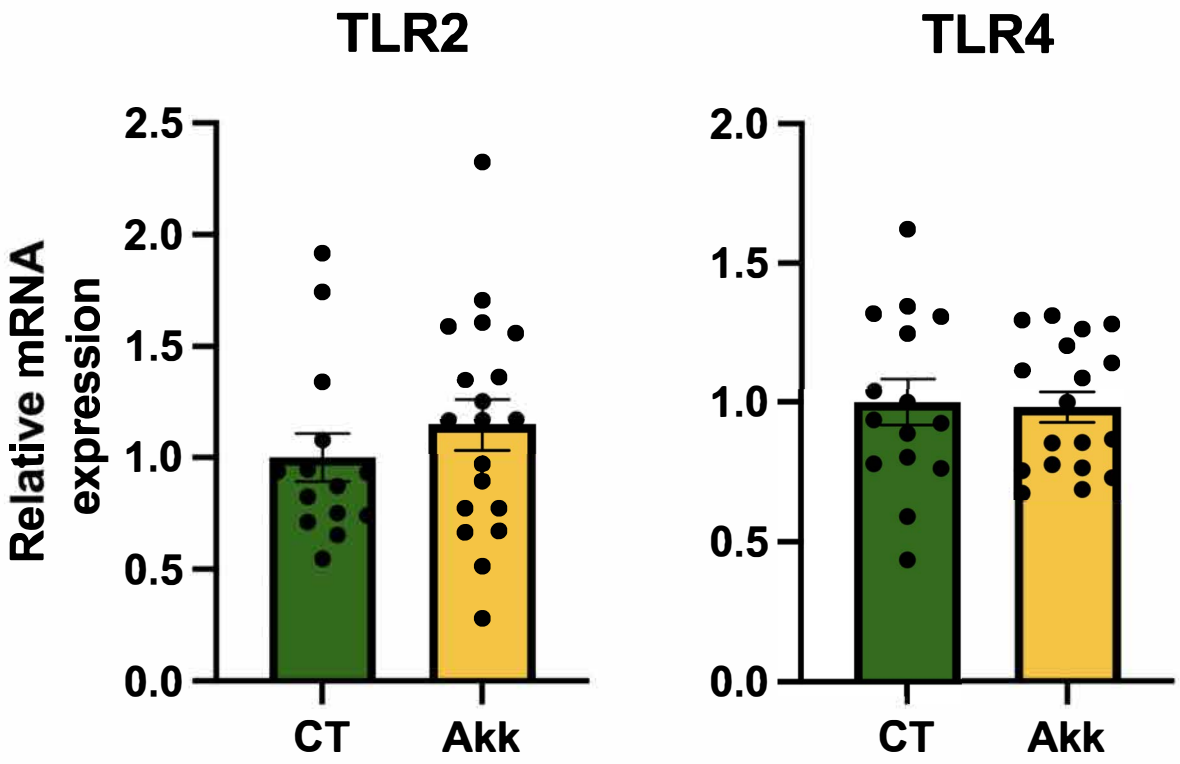



**Figure S1: Expression of TLR2 and TLR4 in the colon of mice**

Supplementary Table S1 : Genes changed, their levels of expression, names and statistical changes

| Bootstrap.median.coef | Bootstrap.median.padj | hgnc_symbo | entrezgene | description | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.754255630951 | 0.0380266869158546 | HBB | 3043 | hemoglobin, beta [Source:HGNC Symbol;Acc:HGNC:4827] | | | | | | | | |
| 1.650571522922 | 0.104309312384429 | | 644316 | | | | | | | | | |
| 1.648993349067 | 0.13511572419977 | | 28670 | | | | | | | | | |
| 1.553822532559 | 0.180619950539535 | POTEC | 388468 | POTE ankyrin domain family, member C [Source:HGNC Symbol;Acc:HGNC:33894] | | | | | | | | |
| 1.485660229495 | 4.533593137184936-05 | DUOXA2 | 405753 | dual oxidase maturation factor 2 [Source:HGNC Symbol;Acc:HGNC:32698] | | | | | | | | |
| 1.471311400445 | 0.0476646347453729 | RPSA | 3921 | ribosomal protein SA [Source:HGNC Symbol;Acc:HGNC:6502] | | | | | | | | |
| 1.425504250260 | 0.0475550837450573 | TRIM40 | 135644 | tripartite motif containing 40 [Source:HGNC Symbol;Acc:HGNC:18736] | | | | | | | | |
| 1.228338006117 | 0.119561245179349 | DUOX2 | 50506 | dual oxidase 2 [Source:HGNC Symbol;Acc:HGNC:13273] | | | | | | | | |
| 1.118193644271 | 0.000439356188258359 | SGK3 | 23678 | serum/glucocorticoid regulated kinase family, member 3 [Source:HGNC Symbol;Acc:HGNC:10812] | | | | | | | | |
| 1.070178786584 | 0.00577308402440224 | | 729080 | | | | | | | | | |
| 1.046218521193 | 0.00423680763704285 | SNORA66 | 26782 | small nucleolar RNA, H/ACA box 66 [Source:HGNC Symbol;Acc:HGNC:10223] | | | | | | | | |
| 1.039966216516 | 0.0885971902207602 | RIMBP2 | 102724399 | RIMS binding protein 2 [Source:HGNC Symbol;Acc:HGNC:30339] | | | | | | | | |
| 1.028672344431 | 0.0495058256191728 | TUBA3C | 113457 | tubulin, alpha 3c [Source:HGNC Symbol;Acc:HGNC:12408] | | | | | | | | |
| 1.021836307238 | 3.447847009772784-06 | JMJD7 | 100137047 | jumonji domain containing 7 [Source:HGNC Symbol;Acc:HGNC:34397] | | | | | | | | |
| 1.004811496714 | 0.148756820290756 | | 6974 | | | | | | | | | |
| 0.922430296504716 | 0.143190229959573 | RPS15A | 6210 | ribosomal protein S15a [Source:HGNC Symbol;Acc:HGNC:10389] | | | | | | | | |
| 0.918933567870218 | 0.00156989145109039 | | 400870 | | | | | | | | | |
| 0.907372884993112 | 0.196907402983972 | VSNL1 | 7447 | visinin-like 1 [Source:HGNC Symbol;Acc:HGNC:12722] | | | | | | | | |
| 0.875547805683607 | 0.0158139955929459 | SOHLH2 | 54937 | spermatogenesis and oogenesis specific basic helix-loop-helix 2 [Source:HGNC Symbol;Acc:HGNC:26026] | | | | | | | | |
| 0.870267626984605 | 0.0763026050400545 | sept-05 | 5413 | septin 5 [Source:HGNC Symbol;Acc:HGNC:9164] | | | | | | | | |
| 0.867469889924238 | 0.144172840051932 | RPL13A | 23521 | ribosomal protein L13a [Source:HGNC Symbol;Acc:HGNC:10304] | | | | | | | | |
| 0.863871210837615 | 0.102396334992706 | BRD7 | 29117 | bromodomain containing 7 [Source:HGNC Symbol;Acc:HGNC:14310] | | | | | | | | |
| 0.849307640833656 | 0.0191705056982869 | AK4 | 205 | adenylate kinase 4 [Source:HGNC Symbol;Acc:HGNC:363] | | | | | | | | |
| 0.844009660843761 | 0.000152100727333339 | SNORA23 | 677808 | small nucleolar RNA, H/ACA box 23 [Source:HGNC Symbol;Acc:HGNC:32613] | | | | | | | | |
| 0.830984320187307 | 0.0481228956199483 | | 728613 | | | | | | | | | |
| 0.823971018099701 | 0.0265473449727632 | KRTAP10-9 | 386676 | keratin associated protein 10-9 [Source:HGNC Symbol;Acc:HGNC:22971] | | | | | | | | |
| 0.823177950422004 | 2.255573057541416-05 | EYA2 | 2139 | EYA transcriptional coactivator and phosphatase 2 [Source:HGNC Symbol;Acc:HGNC:3520] | | | | | | | | |
| 0.811932576768185 | 0.0352310627835041 | ZXDA | 7789 | zinc finger, X-linked, duplicated A [Source:HGNC Symbol;Acc:HGNC:13198] | | | | | | | | |
| 0.809669080215106 | 0.082479394197989 | CEP55 | 55165 | centrosomal protein 55kDa [Source:HGNC Symbol;Acc:HGNC:1161] | | | | | | | | |
| 0.805974235445612 | 0.118311111787003 | | 6983 | | | | | | | | | |
| 0.799977700216837 | 0.0802055585979907 | CELP | 1057 | carboxyl ester lipase pseudogene [Source:HGNC Symbol;Acc:HGNC:1849] | | | | | | | | |
| 0.796229649566993 | 0.0812547041177988 | NPEPL1 | 79716 | aminopeptidase-like 1 [Source:HGNC Symbol;Acc:HGNC:16244] | | | | | | | | |
| 0.792991058053995 | 0.0359209846403291 | SLC38A4 | 55089 | solute carrier family 38, member 4 [Source:HGNC Symbol;Acc:HGNC:14679] | | | | | | | | |
| 0.790720761262143 | 0.0431826811249963 | SNORD36A | 26815 | small nucleolar RNA, C/D box 36A [Source:HGNC Symbol;Acc:HGNC:10163] | | | | | | | | |
| 0.790151971414246 | 0.0132104139100015 | ZNF503-AS2 | 100131213 | ZNF503 antisense RNA 2 [Source:HGNC Symbol;Acc:HGNC:23525] | | | | | | | | |
| 0.788113245389458 | 0.193816806425746 | HYPK | 25764 | huntingtin interacting protein K [Source:HGNC Symbol;Acc:HGNC:18418] | | | | | | | | |
| 0.787383864309299 | 0.0641891099020212 | | 400709 | | | | | | | | | |
| 0.786661686183743 | 0.0885769474692941 | CENPI | 2491 | centromere protein I [Source:HGNC Symbol;Acc:HGNC:3968] | | | | | | | | |
| 0.785014643829641 | 0.0157918650634903 | PCDHA4 | 56144 | protocadherin alpha 4 [Source:HGNC Symbol;Acc:HGNC:8670] | | | | | | | | |
| 0.774381177359694 | 0.0731350491577018 | GGT1 | 2678 | gamma-glutamyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:4250] | | | | | | | | |
| 0.773071643819253 | 0.122574199164256 | HIST1H2BM | 8342 | histone cluster 1, H2bm [Source:HGNC Symbol;Acc:HGNC:4750] | | | | | | | | |
| 0.772670713568634 | 0.0194321778573167 | TNS4 | 84951 | tensin 4 [Source:HGNC Symbol;Acc:HGNC:24352] | | | | | | | | |
| 0.772201945673727 | 0.050857240341917 | LRRC37A4P | 55073 | leucine rich repeat containing 37, member A4, pseudogene [Source:HGNC Symbol;Acc:HGNC:25479] | | | | | | | | |
| 0.771918986794213 | 0.0567725356483673 | GSTA1 | 2938 | glutathione S-transferase alpha 1 [Source:HGNC Symbol;Acc:HGNC:4626] | | | | | | | | |
| 0.755704090659927 | 0.185234924486307 | FST | 10468 | follistatin [Source:HGNC Symbol;Acc:HGNC:3971] | | | | | | | | |
| 0.754984008454195 | 0.00526838738792397 | | 100533990 | | | | | | | | | |
| 0.75497037332074 | 0.0325830390260325 | KHDRBS2 | 202559 | KH domain containing, RNA binding, signal transduction associated 2 [Source:HGNC Symbol;Acc:HGNC:18114] | | | | | | | | |
| 0.75029317666651 | 0.0800236649756642 | KRTAP10-2 | 386679 | keratin associated protein 10-2 [Source:HGNC Symbol;Acc:HGNC:22967] | | | | | | | | |
| 0.739658590729137 | 0.0086711950082788 | CKAP2L | 150468 | cytoskeleton associated protein 2-like [Source:HGNC Symbol;Acc:HGNC:26877] | | | | | | | | |
| 0.729824962791786 | 0.0913989892336977 | CDC6 | 990 | cell division cycle 6 [Source:HGNC Symbol;Acc:HGNC:1744] | | | | | | | | |
| 0.720737206950 06 | 0.0951793327194653 | KRTAP19-5 | 337972 | keratin associated protein 19-5 [Source:HGNC Symbol;Acc:HGNC:18940] | | | | | | | | |
| 0.719891472296 39 | 0.0324506753012523 | TTLL3 | 26140 | tubulin tyrosine ligase-like family, member 3 [Source:HGNC Symbol;Acc:HGNC:24483] | | | | | | | | |
| 0.717185415940509 | 0.0677296290337204 | KCTD21-AS1 | 100289388 | KCTD21 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:48674] | | | | | | | | |
| 0.716732171702644 | 0.0465523133034053 | FAM182B | 100132948 | family with sequence similarity 182, member B [Source:HGNC Symbol;Acc:HGNC:34503] | | | | | | | | |
| 0.714479658890528 | 0.0329387440424469 | CXCR5 | 643 | chemokine (C-X-C motif) receptor 5 [Source:HGNC Symbol;Acc:HGNC:1060] | | | | | | | | cxc13 receptor |
| 0.714075195840959 | 0.000428083131585236 | KRTAP12-4 | 386684 | keratin associated protein 12-4 [Source:HGNC Symbol;Acc:HGNC:20532] | | | | | | | | |
| 0.708470437810 97 | 0.0872524114997303 | MKI67 | 4288 | marker of proliferation Ki-67 [Source:HGNC Symbol;Acc:HGNC:7107] | | | | | | | | |
| 0.707967488783195 | 0.161647326432689 | UBD | 10537 | ubiquitin D [Source:HGNC Symbol;Acc:HGNC:18795] | | | | | | | | |
| 0.693316315047072 | 0.10764498508904 | | 196549 | | | | | | | | | |
| 0.691881071100415 | 0.112565270194905 | ACKR4 | 51554 | atypical chemokine receptor 4 [Source:HGNC Symbol;Acc:HGNC:1611] | | | | | | | | |
| 0.691591991127043 | 0.109267266975618 | HIST1H4E | 8359 | histone cluster 1, H4e [Source:HGNC Symbol;Acc:HGNC:4790] | | | | | | | | |
| 0.688764264883051 | 0.0367858612423791 | HIST1H2BB | 3018 | histone cluster 1, H2bb [Source:HGNC Symbol;Acc:HGNC:4751] | | | | | | | | |
| 0.683716956238685 | 0.149557533962872 | ALPP | 250 | alkaline phosphatase, placental [Source:HGNC Symbol;Acc:HGNC:439] | | | | | | | | |
| 0.678421558449322 | 0.0402634884782849 | MTHFD1L | 25902 | methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like [Source:HGNC Symbol;Acc:HGNC:21055] | | | | | | | | |
| 0.675852968934389 | 0.189205922215678 | GINS2 | 51659 | GINS complex subunit 2 (Psf2 homolog) [Source:HGNC Symbol;Acc:HGNC:24575] | | | | | | | | |
| 0.674109337561377 | 0.00355057082476739 | DEFB132 | 400830 | defensin, beta 132 [Source:HGNC Symbol;Acc:HGNC:33806] | | | | | | | | SNPs in hunter gatherers |
| 0.667705099111139 | 0.00125849313065779 | KCNV1 | 27012 | potassium channel, subfamily V, member 1 [Source:HGNC Symbol;Acc:HGNC:18861] | | | | | | | | |
| 0.666774959793796 | 2.263773261547 6e-05 | HEYL | 26508 | hes-related family bHLH transcription factor with YRPW motif-like [Source:HGNC Symbol;Acc:HGNC:4882] | | | | | | | | Hairy/enhancer-of-split related with YRPW motif-like tumor supressor |
| 0.664373983808938 | 0.165207875839337 | CCDC183 | 84960 | coiled-coil domain containing 183 [Source:HGNC Symbol;Acc:HGNC:28236] | | | | | | | | |
| 0.660071627065 12 | 0.00168547403024986 | SNORD24 | 26820 | small nucleolar RNA, C/D box 24 [Source:HGNC Symbol;Acc:HGNC:10146] | | | | | | | | |
| 0.659245805150523 | 0.00431739092327972 | CYP4Z1 | 199974 | cytochrome P450, family 4, subfamily Z, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:2058 | | | | | | | | angiogeneisis ? |
| 0.655172745976188 | 0.0900284570365717 | PAIP1 | 10605 | poly(A) binding protein interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:16945] | | | | | | | | |
| 0.653105031846669 | 0.00221966297057792 | TRIM58 | 25893 | tripartite motif containing 58 [Source:HGNC Symbol;Acc:HGNC:24150] | | | | | | | | |
| 0.652129691332437 | 0.18083888258803 | | 400533 | uncharacterized LOC400533 [Source:EntrezGene;Acc:400533] | | | | | | | | |
| 0.645458494888616 | 1.115840250975 01e-05 | C20orf27 | 54976 | chromosome 20 open reading frame 27 [Source:HGNC Symbol;Acc:HGNC:15873] | | | | | | | | |
| 0.644299665156775 | 0.124785510584882 | LINC01089 | 338799 | long intergenic non-protein coding RNA 1089 [Source:HGNC Symbol;Acc:HGNC:27886] | | | | | | | | |
| 0.642563305641 13 | 0.193835107120387 | | 440173 | | | | | | | | | |
| 0.641868223964742 | 0.122364311089595 | | 100996325 | | | | | | | | | |
| 0.639717187308726 | 0.124311298300497 | MAGEB4 | 4115 | melanoma antigen family B, 4 [Source:HGNC Symbol;Acc:HGNC:6811] | | | | | | | | |
| 0.634760312697862 | 0.000863723315644014 | CLDN1 | 9076 | claudin 1 [Source:HGNC Symbol;Acc:HGNC:2032] | | | | | | | | |
| 0.631994601160444 | 2.125648108708 78e-05 | C1orf159 | 54991 | chromosome 1 open reading frame 159 [Source:HGNC Symbol;Acc:HGNC:26062] | | | | | | | | |
| 0.629230644611504 | 0.0320698311668783 | MEG3 | 55384 | maternally expressed 3 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:14575] | | | | | | | | |
| 0.625129994486655 | 0.0799132205956834 | ITGA2 | 3673 | integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor) [Source:HGNC Symbol;Acc:HGNC:6137] | | | | | | | | |
| 0.624909645978863 | 0.00381362230041927 | GPR6 | 2830 | G protein-coupled receptor 6 [Source:HGNC Symbol;Acc:HGNC:4515] | | | | | | | | |
| 0.624334081030718 | 0.121097008725026 | VAMP1 | 6843 | vesicle-associated membrane protein 1 (synaptobrevin 1) [Source:HGNC Symbol;Acc:HGNC:12642] | | | | | | | | |
| 0.623449371162344 | 0.00550843550949727 | SNHG1 | 9298 | small nucleolar RNA host gene 1 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:32688] | | | | | | | | |
| 0.617324482212691 | 0.0807880304531244 | ZNF547 | 284306 | zinc finger protein 547 [Source:HGNC Symbol;Acc:HGNC:26432] | | | | | | | | |
| 0.61710451823178 | 0.166161455576902 | MAD2L1 | 4085 | MAD2 mitotic arrest deficient-like 1 (yeast) [Source:HGNC Symbol;Acc:HGNC:6763] | | | | | | | | |
| 0.614293285124698 | 0.0126818960683828 | | 80164 | putative uncharacterized protein FLJ22184 [Source:EntrezGene;Acc:80164] | | | | | | | | |
| 0.612207784471106 | 0.00189145023465836 | ENOX1 | 55068 | ecto-NOX disulfide-thiol exchanger 1 [Source:HGNC Symbol;Acc:HGNC:25474] | | | | | | | | NADH oxidase |
| 0.612022801453519 | 0.0027133746876292 | MYL4 | 4635 | myosin, light chain 4, alkali; atrial, embryonic [Source:HGNC Symbol;Acc:HGNC:7585] | | | | | | | | |
| 0.6099888312128 | 0.0485041454565628 | KRTAP6-1 | 337966 | keratin associated protein 6-1 [Source:HGNC Symbol;Acc:HGNC:18931] | | | | | | | | |
| 0.609807816580 19 | 0.0480104572541123 | FSIP2 | 401024 | fibrous sheath interacting protein 2 [Source:HGNC Symbol;Acc:HGNC:21675] | | | | | | | | |
| 0.608316351133062 | 0.0930588104134937 | C1QTNF9 | 338872 | C1q and tumor necrosis factor related protein 9 [Source:HGNC Symbol;Acc:HGNC:28732] | | | | | | | | |
| 0.608247153566226 | 0.00060195987358099 | AMER3 | 205147 | APC membrane recruitment protein 3 [Source:HGNC Symbol;Acc:HGNC:26771] | | | | | | | | activator wnt signallig |
| 0.607684930481913 | 0.0760508450699453 | TRIM15 | 89870 | tripartite motif containing 15 [Source:HGNC Symbol;Acc:HGNC:16284] | | | | | | | | |
| 0.606383776536366 | 0.106466220351563 | UHRF1 | 29128 | ubiquitin-like with PHD and ring finger domains 1 [Source:HGNC Symbol;Acc:HGNC:12556] | | | | | | | | |
| 0.600523573175638 | 0.119104069467201 | | 100505502 | | | | | | | | | |
| 0.595668599678596 | 0.111362957837606 | SNORD42A | 26809 | small nucleolar RNA, C/D box 42A [Source:HGNC Symbol;Acc:HGNC:10180] | | | | | | | | |
| 0.595109251602077 | 0.00420471428026255 | DOC2A | 8448 | double C2-like domains, alpha [Source:HGNC Symbol;Acc:HGNC:2985] | | | | | | | | |
| 0.594856073118095 | 0.0475729251707252 | IQGAP3 | 128239 | IQ motif containing GTPase activating protein 3 [Source:HGNC Symbol;Acc:HGNC:20669] | | | | | | | | |
| 0.594105781695901 | 0.123804836273 82 | ACAP1 | 9744 | ArfGAP with coiled-coil, ankyrin repeat and PH domains 1 [Source:HGNC Symbol;Acc:HGNC:16467] | | | | | | | | |
| 0.592934781851395 | 0.0608094052236626 | NPPC | 4880 | natriuretic peptide C [Source:HGNC Symbol;Acc:HGNC:7941] | | | | | | | | |
| 0.592665848985363 | 0.0012442266638045 | C7orf34 | 135927 | chromosome 7 open reading frame 34 [Source:HGNC Symbol;Acc:HGNC:21750] | | | | | | | | |
| 0.592643714070476 | 5.919345735328 38e-05 | LPIN1 | 23175 | lipin 1 [Source:HGNC Symbol;Acc:HGNC:13345] | | | | | | | | TAG |
| 0.591470663843754 | 0.140315342119 06 | OR5K1 | 26339 | olfactory receptor, family 5, subfamily K, member 1 [Source:HGNC Symbol;Acc:HGNC:8349] | | | | | | | | |
| 0.590909002113916 | 0.148702755924931 | | 653160 | | | | | | | | | |
| 0.588745546203 12 | 0.0245430188849134 | LYPD5 | 284348 | LY6/PLAUR domain containing 5 [Source:HGNC Symbol;Acc:HGNC:26397] | | | | | | | | |
| 0.588598195512655 | 0.0675409832376687 | AURKB | 9212 | aurora kinase B [Source:HGNC Symbol;Acc:HGNC:11390] | | | | | | | | |
| 0.588490265301588 | 0.0699191714014 74 | KRTAP10-1 | 386677 | keratin associated protein 10-1 [Source:HGNC Symbol;Acc:HGNC:22966] | | | | | | | | |
| 0.585275562269433 | 0.146247747267484 | | 100130370 | | | | | | | | | |
| 0.582058035290855 | 0.0020989883520796 3 | GABRD | 2563 | gamma-aminobutyric acid (GABA) A receptor, delta [Source:HGNC Symbol;Acc:HGNC:4084] | | | | | | | | |
| 0.581927413967297 | 0.144394247702604 | HMMR | 3161 | hyaluronan-mediated motility receptor (RHAMM) [Source:HGNC Symbol;Acc:HGNC:5012] | | | | | | | | |
| 0.580445423218876 | 0.0203755864393017 | MYEOV | 26579 | myeloma overexpressed [Source:HGNC Symbol;Acc:HGNC:7563] | | | | | | | | |
| 0.580030424575493 | 0.120879752552187 | | 56651 | | | | | | | | | |
| 0.579613668029515 | 0.0582151097665408 | HAUS6 | 54801 | HAUS augmin-like complex, subunit 6 [Source:HGNC Symbol;Acc:HGNC:25948] | | | | | | | | |
| 0.579015541827338 | 0.0121603357097377 | | 54886 | Lipid phosphate phosphatase-related protein type 1 [Source:UniProtKB/Swiss-Prot;Acc:Q8TBJ4] | | | | | | | | |
| 0.578457360085023 | 0.0686693852242589 | NDC80 | 10403 | NDC80 kinetochore complex component [Source:HGNC Symbol;Acc:HGNC:16909] | | | | | | | | |
| 0.577934314668505 | 0.0565386456778934 | | 100133091 | | | | | | | | | |
| 0.577510692007006 | 0.157307127603601 | HELLS | 3070 | helicase, lymphoid-specific [Source:HGNC Symbol;Acc:HGNC:4861] | | | | | | | | |
| 0.576089956575614 | 0.0081082332641689 1 | TOPAZ1 | 375337 | testis and ovary specific PAZ domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24746] | | | | | | | | |
| 0.576078848157347 | 0.110960376959896 | MEF2BNB | 729991 | MEF2B neighbor [Source:HGNC Symbol;Acc:HGNC:37247] | | | | | | | | |
| 0.575582700877061 | 0.187884219547231 | OR10G4 | 390264 | olfactory receptor, family 10, subfamily G, member 4 [Source:HGNC Symbol;Acc:HGNC:14809] | | | | | | | | |
| 0.573435760959257 | 0.0508008832876629 | MCM3AP-AS | 114044 | MCM3AP antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:16417] | | | | | | | | |
| 0.569925641129642 | 0.0201187229875775 | PABPC1L | 80336 | poly(A) binding protein, cytoplasmic 1-like [Source:HGNC Symbol;Acc:HGNC:15797] | | | | | | | | |
| 0.569865397111811 | 0.157692407497 63 | PYHIN1 | 149628 | pyrin and HIN domain family, member 1 [Source:HGNC Symbol;Acc:HGNC:28894] | | | | | | | | |
| 0.569554766284193 | 9.041733710838 62e-05 | ZSCAN5B | 342933 | zinc finger and SCAN domain containing 5B [Source:HGNC Symbol;Acc:HGNC:34246] | | | | | | | | |
| 0.565224240025959 | 0.0106367626233061 | HIST3H3 | 8290 | histone cluster 3, H3 [Source:HGNC Symbol;Acc:HGNC:4778] | | | | | | | | |
| 0.565007496691488 | 0.0010216595828214 3 | | 441728 | | | | | | | | | |
| 0.564730539906957 | 0.0332560267502583 | MYBL2 | 4605 | v-myb avian myeloblastosis viral oncogene homolog-like 2 [Source:HGNC Symbol;Acc:HGNC:7548] | | | | | | | | |
| 0.564622256146385 | 0.0372073113579228 | SOX15 | 6665 | SRY (sex determining region Y)-box 15 [Source:HGNC Symbol;Acc:HGNC:11196] | | | | | | | | |
| 0.563721949915235 | 0.0962495585133454 | NNMT | 101928916 | nicotinamide N-methyltransferase [Source:HGNC Symbol;Acc:HGNC:7861] | | | | | | | | |
| 0.563395343982661 | 0.0331116813398304 | P2RY4 | 5030 | pyrimidinergic receptor P2Y, G-protein coupled, 4 [Source:HGNC Symbol;Acc:HGNC:8542] | | | | | | | | |
| 0.562731575299703 | 0.0501930137104163 | FAM129C | 199786 | family with sequence similarity 129, member C [Source:HGNC Symbol;Acc:HGNC:24130] | | | | | | | | |
| 0.562666140319284 | 0.000140309349791276 | INHBA | 3624 | inhibin, beta A [Source:HGNC Symbol;Acc:HGNC:6066] | | | | | | | | |
| 0.562367025195242 | 0.0033628412366401 6 | XAGE2B | 9502 | X antigen family, member 2B [Source:HGNC Symbol;Acc:HGNC:30680] | | | | | | | | |
| 0.561412715232267 | 0.0038836152455550 7 | ANKRD23 | 200539 | ankyrin repeat domain 23 [Source:HGNC Symbol;Acc:HGNC:24470] | | | | | | | | |
| 0.560436781340485 | 0.0284935834647754 | BCL2A1 | 597 | BCL2-related protein A1 [Source:HGNC Symbol;Acc:HGNC:991] | | | | | | | | |
| 0.559087293431817 | 0.0021969824628430 9 | NLRP9 | 338321 | NLR family, pyrin domain containing 9 [Source:HGNC Symbol;Acc:HGNC:22941] | | | | | | | | |
| 0.557234505537416 | 0.0448067584085311 | | 100507191 | | | | | | | | | |

| | | | | |
|---|---|---|---|---|
| 0.5566646455549388 | 0.04058601584620 38 | FSCB | 84075 | fibrous sheath CABYR binding protein [Source:HGNC Symbol;Acc:HGNC:20494] |
| 0.5561631605333934 | 0.147354107644229 | NLRC5 | 84166 | NLR family, CARD domain containing 5 [Source:HGNC Symbol;Acc:HGNC:29933] |
| 0.5556937594823 68 | 0.07370689685456 15 | STARD4 | 134429 | STAR-related lipid transfer (START) domain containing 4 [Source:HGNC Symbol;Acc:HGNC:18058] |
| 0.5553777863184 76 | 0.171316858482328 | MELK | 9833 | maternal embryonic leucine zipper kinase [Source:HGNC Symbol;Acc:HGNC:16870] |
| 0.5553508356417 28 | 0.08731777784241 58 | RBAKDN | 389458 | RBAK downstream neighbor (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:33770] |
| 0.5539543337448 57 | 0.00204562588249337 | RNU6-76P | 100873777 | RNA, U6 small nuclear 76, pseudogene [Source:HGNC Symbol;Acc:HGNC:42566] |
| 0.5537288799057 49 | 0.07227303039824 64 | SNORA75 | 654321 | small nucleolar RNA, H/ACA box 75 [Source:HGNC Symbol;Acc:HGNC:32661] |
| 0.5536156354055 36 | 0.08165695063329 94 | HTR3A | 3359 | 5-hydroxytryptamine (serotonin) receptor 3A, ionotropic [Source:HGNC Symbol;Acc:HGNC:5297] |
| 0.5535716496502 28 | 0.06992750100584 9 | GINS3 | 64785 | GINS complex subunit 3 (Psf3 homolog) [Source:HGNC Symbol;Acc:HGNC:25851] |
| 0.5529899945442 6 | 0.06546604521549 71 | OR5M9 | 390162 | olfactory receptor, family 5, subfamily M, member 9 [Source:HGNC Symbol;Acc:HGNC:15294] |
| 0.5525296080541 35 | 0.08441911792352 27 | PCSK9 | 255738 | proprotein convertase subtilisin/kexin type 9 [Source:HGNC Symbol;Acc:HGNC:20001] |
| 0.5518967226030 5 | 0.03122214498862 06 | ZBP1 | 81030 | Z-DNA binding protein 1 [Source:HGNC Symbol;Acc:HGNC:16176] |
| 0.5493454534300 89 | 0.12858321213040 3 | IL2RA | 3559 | interleukin 2 receptor, alpha [Source:HGNC Symbol;Acc:HGNC:6008] |
| 0.5492291241182 27 | 0.18698055417873 7 | PER3 | 8863 | period circadian clock 3 [Source:HGNC Symbol;Acc:HGNC:8847] |
| 0.5471922609398 5 | 0.00286535559022 294 | C15orf37 | 283687 | chromosome 15 open reading frame 37 [Source:HGNC Symbol;Acc:HGNC:27521] |
| 0.5470471301435 91 | 0.00502633644586 692 | KCNA1 | 3736 | potassium voltage-gated channel, shaker-related subfamily, member 1 (episodic ataxia with myokymia) [Source:HGNC Symbol;Acc:HGNC:6218] |
| 0.5468022789203 03 | 0.03563563335726 79 | DUSP2 | 1844 | dual specificity phosphatase 2 [Source:HGNC Symbol;Acc:HGNC:3068] |
| 0.5455179353411 86 | 0.01152678164336 11 | MIR196A1 | 406972 | microRNA 196a-1 [Source:HGNC Symbol;Acc:HGNC:31567] |
| 0.5449073261303 67 | 0.07639497350726 45 | TICRR | 90381 | TOPBP1-interacting checkpoint and replication regulator [Source:HGNC Symbol;Acc:HGNC:28704] |
| 0.5441833459125 89 | 0.00037093759413959 1 | STRIP2 | 57464 | striatin interacting protein 2 [Source:HGNC Symbol;Acc:HGNC:22209] |
| 0.5431940278747 35 | 0.01829254461359 11 | SNORA45B | 677826 | small nucleolar RNA, H/ACA box 45B [Source:HGNC Symbol;Acc:HGNC:32638] |
| 0.5420531310164 277 | 0.00863398152523 515 | PRSS50 | 29122 | protease, serine, 50 [Source:HGNC Symbol;Acc:HGNC:17910] |
| 0.5413459251988 31 | 0.00107336280867 452 | FBF1 | 85302 | Fas (TNFRSF6) binding factor 1 [Source:HGNC Symbol;Acc:HGNC:24674] |
| 0.5388311821353 47 | 0.10903306465408 5 | LINC00893 | 100131434 | long intergenic non-protein coding RNA 893 [Source:HGNC Symbol;Acc:HGNC:44265] |
| 0.5386007549196 4 | 0.02021654224153 55 | SEMG1 | 6406 | semenogelin I [Source:HGNC Symbol;Acc:HGNC:10742] |
| 0.5359127190571 56 | 0.01580127548781 03 | | 619498 | |
| 0.5355075642970 38 | 0.06880772795048 16 | SFTPC | 6440 | surfactant protein C [Source:HGNC Symbol;Acc:HGNC:10802] |
| 0.5350526857487 94 | 0.04067832152882 07 | | 28673 | |
| 0.5345610760460 12 | 0.01868649674348 64 | FCRL4 | 83417 | Fc receptor-like 4 [Source:HGNC Symbol;Acc:HGNC:18507] |
| 0.5344664398492 89 | 0.07013070864628 66 | EIF5A | 1984 | eukaryotic translation initiation factor 5A [Source:HGNC Symbol;Acc:HGNC:3300] |
| 0.5339910155990 79 | 0.05069450437835 65 | KIAA0226L | 80183 | KIAA0226-like [Source:HGNC Symbol;Acc:HGNC:20420] |
| 0.5331995053726 42 | 0.00045009155438 1135 | LINC00028 | 140875 | long intergenic non-protein coding RNA 28 [Source:HGNC Symbol;Acc:HGNC:16224] |
| 0.5330476794043 65 | 0.17851575873925 | | 9560 | C-C motif chemokine 4-like [Source:UniProtKB/Swiss-Prot;Acc:Q8NHW4] |
| 0.5326066443496 86 | 0.01419576375544 94 | MIR6080 | 146880 | microRNA 6080 [Source:HGNC Symbol;Acc:HGNC:50142] |
| 0.5325085047511 71 | 0.00743013624683 804 | BMX | 660 | BMX non-receptor tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:1079] |
| 0.5321310803082 46 | 0.06306463514122 52 | RBL1 | 5933 | retinoblastoma-like 1 [Source:HGNC Symbol;Acc:HGNC:9893] |
| 0.5313013592835 05 | 0.02597364537113 1 | GRAP2 | 9402 | GRB2-related adaptor protein 2 [Source:HGNC Symbol;Acc:HGNC:4563] |
| 0.5304798431514 4 | 0.06620482251807 86 | SNHG16 | 677850 | small nucleolar RNA host gene 16 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:44352] |
| 0.5298391623514 25 | 0.00351690606510 244 | DLL3 | 10683 | delta-like 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:2909] |
| 0.5292668830314 217 | 0.02606210162537 24 | NANOS2 | 339345 | nanos homolog 2 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:23292] |
| 0.5287569851200 5 | 0.01289183355550 7 | NEUROG3 | 50674 | neurogenin 3 [Source:HGNC Symbol;Acc:HGNC:13806] |
| 0.5279369257329 8 | 0.05542385689550 84 | C5orf55 | 116349 | chromosome 5 open reading frame 55 [Source:HGNC Symbol;Acc:HGNC:25175] |
| 0.5269184595415 98 | 0.14492114823924 | RRM2 | 6241 | ribonucleotide reductase M2 [Source:HGNC Symbol;Acc:HGNC:10452] |
| 0.5262780936855 49 | 0.01306212649390 66 | MRGPRD | 116512 | MAS-related GPR, member D [Source:HGNC Symbol;Acc:HGNC:29626] |
| 0.5258470780308 28 | 0.13868548922236 4 | CDC20 | 991 | cell division cycle 20 [Source:HGNC Symbol;Acc:HGNC:1723] |
| 0.5253583606842 93 | 0.16198056908612 4 | | 102723566 | |
| 0.5253375715736 91 | 1.07976300935264e-05 | PSTPIP1 | 9051 | proline-serine-threonine phosphatase interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:9580] |
| 0.5247439999776 34 | 0.00211243054314 54 | ZNF416 | 55659 | zinc finger protein 416 [Source:HGNC Symbol;Acc:HGNC:20645] |
| 0.5243852135146 5 | 0.16236336481092 1 | C12orf29 | 91298 | chromosome 12 open reading frame 29 [Source:HGNC Symbol;Acc:HGNC:25322] |
| 0.5224846972200 54 | 0.07742181252774 22 | RNU6-63P | 100873768 | RNA, U6 small nuclear 63, pseudogene [Source:HGNC Symbol;Acc:HGNC:42553] |
| 0.5223801311058 55 | 0.17099486254341 | ZNF204P | 7754 | zinc finger protein 204, pseudogene [Source:HGNC Symbol;Acc:HGNC:12995] |
| 0.5221367518345 96 | 0.05407624624456 45 | TYW1 | 55253 | tRNA-yW synthesizing protein 1 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:25598] |
| 0.5220412893921 05 | 0.08567095318596 1 | SLC19A1 | 6573 | solute carrier family 19 (folate transporter), member 1 [Source:HGNC Symbol;Acc:HGNC:10937] |
| 0.5214955251946 51 | 0.17391250490533 3 | KIF11 | 3832 | kinesin family member 11 [Source:HGNC Symbol;Acc:HGNC:6388] |
| 0.5214860573747 49 | 0.07741610454119 78 | PSMG4 | 389362 | proteasome (prosome, macropain) assembly chaperone 4 [Source:HGNC Symbol;Acc:HGNC:21108] |
| 0.5203930392799 03 | 0.00059331062762 6501 | | 101928612 | |
| 0.5197531708632 11 | 0.13994860071144 7 | IDI1 | 3422 | isopentenyl-diphosphate delta isomerase 1 [Source:HGNC Symbol;Acc:HGNC:5387] |
| 0.5196506679894 76 | 0.16993562760841 1 | KIF14 | 9928 | kinesin family member 14 [Source:HGNC Symbol;Acc:HGNC:19181] |
| 0.5188184088758 14 | 0.04428343684212 91 | RTP4 | 64108 | receptor (chemosensory) transporter protein 4 [Source:HGNC Symbol;Acc:HGNC:23992] |
| 0.5187757738982 76 | 0.15907622833127 8 | VRK1 | 7443 | vaccinia related kinase 1 [Source:HGNC Symbol;Acc:HGNC:12718] |
| 0.5178442755940 11 | 0.00656615831192 614 | RPH3AL | 9501 | rabphilin 3A-like (without C2 domains) [Source:HGNC Symbol;Acc:HGNC:10296] |
| 0.5177606982840 35 | 0.04301062820028 25 | MARCO | 8685 | macrophage receptor with collagenous structure [Source:HGNC Symbol;Acc:HGNC:6895] |
| 0.5173908274940 28 | 0.00040217818634 7339 | CCNF | 899 | cyclin F [Source:HGNC Symbol;Acc:HGNC:1591] |
| 0.5167240974144 73 | 6.02971020002625e-05 | LOR | 4014 | loricrin [Source:HGNC Symbol;Acc:HGNC:6663] |
| 0.5158193387819 35 | 0.00209199536899 065 | PRRT2 | 112476 | proline-rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:30500] |
| 0.5155055653352 65 | 0.00135158334293 844 | RAMP1 | 10267 | receptor (G protein-coupled) activity modifying protein 1 [Source:HGNC Symbol;Acc:HGNC:9843] |
| 0.5154483883531 93 | 0.04343197615818 95 | NXPH3 | 11248 | neurexophilin 3 [Source:HGNC Symbol;Acc:HGNC:8077] |
| 0.5153847004774 45 | 0.00755754278938 333 | ATP6V1C2 | 245973 | ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C2 [Source:HGNC Symbol;Acc:HGNC:18264] |
| 0.5147606624492 78 | 0.11276878678 735 | ZNF671 | 79891 | zinc finger protein 671 [Source:HGNC Symbol;Acc:HGNC:26279] |
| 0.5140631833791 81 | 0.03739907778604 85 | PDE9A | 5152 | phosphodiesterase 9A [Source:HGNC Symbol;Acc:HGNC:8795] |
| 0.5134769305990 65 | 0.00242491205882 552 | DHX34 | 9704 | DEAH (Asp-Glu-Ala-His) box polypeptide 34 [Source:HGNC Symbol;Acc:HGNC:16719] |
| 0.5132989963934 82 | 0.08548922445291 27 | | 254896 | |
| 0.5127806593474 46 | 0.02185890141611 69 | SHISA2 | 387914 | shisa family member 2 [Source:HGNC Symbol;Acc:HGNC:20366] |
| 0.5112356881728 78 | 0.18145640393226 9 | CYP24A1 | 1591 | cytochrome P450, family 24, subfamily A, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:2602] |
| 0.5110081542010 56 | 0.03961904759923 05 | | 155060 | |
| 0.5108358002208 02 | 0.01517222672167 52 | C1orf189 | 388701 | chromosome 1 open reading frame 189 [Source:HGNC Symbol;Acc:HGNC:32305] |
| 0.5106427560729 52 | 0.02526729029576 52 | TCTE3 | 6991 | t-complex-associated-testis-expressed 3 [Source:HGNC Symbol;Acc:HGNC:11695] |
| 0.5094255228609 8 | 0.00039406304945 3654 | GPC2 | 221914 | glypican 2 [Source:HGNC Symbol;Acc:HGNC:4450] |
| 0.5093045383070 23 | 0.01081966672941 59 | LCN6 | 158062 | lipocalin 6 [Source:HGNC Symbol;Acc:HGNC:17337] |
| 0.5092077588039 11 | 0.00038237058952 2407 | GPR150 | 285601 | G protein-coupled receptor 150 [Source:HGNC Symbol;Acc:HGNC:23628] |
| 0.5091649961943 29 | 0.02938343954954 83 | EPS8L1 | 54869 | EPS8-like 1 [Source:HGNC Symbol;Acc:HGNC:21295] |
| 0.5091426233457 57 | 0.01256312028670 52 | GNG8 | 94235 | guanine nucleotide binding protein (G protein), gamma 8 [Source:HGNC Symbol;Acc:HGNC:19664] |
| 0.5084695594398 11 | 0.01933643382158 23 | GPR97 | 222487 | G protein-coupled receptor 97 [Source:HGNC Symbol;Acc:HGNC:13728] |
| 0.5083304681870 74 | 0.01754956370372 03 | MYBPH | 4608 | myosin binding protein H [Source:HGNC Symbol;Acc:HGNC:7552] |
| 0.5081055834434 42 | 0.11941579270 5045 | PSMB9 | 5698 | proteasome (prosome, macropain) subunit, beta type, 9 [Source:HGNC Symbol;Acc:HGNC:9546] |
| 0.5076749408459 67 | 0.07887175687670 38 | IL13RA2 | 3598 | interleukin 13 receptor, alpha 2 [Source:HGNC Symbol;Acc:HGNC:5975] |
| 0.5065251575735 05 | 0.19122591963295 2 | MCM10 | 55388 | minichromosome maintenance complex component 10 [Source:HGNC Symbol;Acc:HGNC:18043] |
| 0.5052958111716 464 | 0.12579007706643 8 | RFC2 | 5982 | replication factor C (activator 1) 2, 40kDa [Source:HGNC Symbol;Acc:HGNC:9970] |
| 0.5051088365698 36 | 0.05884891441518 53 | | 100130771 | |
| 0.5046695034108 12 | 0.09927355553802 06 | LIPM | 340654 | lipase, family member M [Source:HGNC Symbol;Acc:HGNC:23455] |
| 0.5037864129826 47 | 0.03734874392068 38 | TNF | 7124 | tumor necrosis factor [Source:HGNC Symbol;Acc:HGNC:11892] |
| 0.5030920655129 04 | 0.13743363275438 6 | | 284802 | |
| 0.5020291422025 9 | 0.00239914197350 88 | C2orf48 | 348738 | chromosome 2 open reading frame 48 [Source:HGNC Symbol;Acc:HGNC:26322] |
| 0.5016715581980 09 | 0.11238655636896 2 | BUB1B | 701 | BUB1 mitotic checkpoint serine/threonine kinase B [Source:HGNC Symbol;Acc:HGNC:1149] |
| 0.5006660564632 23 | 0.02658568245721 32 | IL11 | 3589 | interleukin 11 [Source:HGNC Symbol;Acc:HGNC:5966] |
| 0.5005753290846 78 | 0.01077604182385 36 | APOBEC3A | 200315 | apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3A [Source:HGNC Symbol;Acc:HGNC:17343] |
| 0.5002152303298 75 | 0.00750417570371 735 | TBX20 | 57057 | T-box 20 [Source:HGNC Symbol;Acc:HGNC:11598] |
| 0.4997134930436 69 | 0.03416097733116 472 | MOBP | 4336 | myelin-associated oligodendrocyte basic protein [Source:HGNC Symbol;Acc:HGNC:7189] |
| 0.4997055889770 16 | 0.05684254647716 69 | SNORD4B | 26772 | small nucleolar RNA, C/D box 4B [Source:HGNC Symbol;Acc:HGNC:10098] |
| 0.4996499525218 47 | 0.17423114299344 4 | GBA3 | 57733 | glucosidase, beta, acid 3 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:19069] |
| 0.4991976765526 09 | 0.11493870302365 8 | | 646813 | |
| 0.4988664752192 03 | 0.03309900982362 84 | KCNG1 | 3755 | potassium voltage-gated channel, subfamily G, member 1 [Source:HGNC Symbol;Acc:HGNC:6248] |
| 0.4987702951647 94 | 0.07638218988725 55 | TSPYL4 | 23270 | TSPY-like 4 [Source:HGNC Symbol;Acc:HGNC:21559] |
| 0.4976309705363 22 | 0.01380796315181 41 | OR6Q1 | 219952 | olfactory receptor, family 6, subfamily Q, member 1 [Source:HGNC Symbol;Acc:HGNC:15302] |
| 0.4969734531516 97 | 0.00422214036376 295 | SEZ6 | 124925 | seizure related 6 homolog (mouse) [Source:HGNC Symbol;Acc:HGNC:15955] |
| 0.4963309469063 59 | 0.01561349868356 | SOX18 | 54345 | SRY (sex determining region Y)-box 18 [Source:HGNC Symbol;Acc:HGNC:11194] |
| 0.4959225903250 97 | 0.04406026394904 5 | OR51I1 | 390063 | olfactory receptor, family 51, subfamily I, member 1 [Source:HGNC Symbol;Acc:HGNC:15200] |
| 0.4955956706586 3 | 0.00167061222875 999 | ZNF668 | 79759 | zinc finger protein 668 [Source:HGNC Symbol;Acc:HGNC:25821] |
| 0.4952664515780 74 | 0.04940583529132 46 | GFAP | 2670 | glial fibrillary acidic protein [Source:HGNC Symbol;Acc:HGNC:4235] |
| 0.4948466454538 606 | 0.00421525345284 67 | TUBBP5 | 643224 | tubulin, beta pseudogene 5 [Source:HGNC Symbol;Acc:HGNC:23674] |
| 0.4947419874498 61 | 0.09618364266085 58 | MIR185 | 406961 | microRNA 185 [Source:HGNC Symbol;Acc:HGNC:31556] |
| 0.4942898887544 78 | 0.18919359152192 5 | SLC10A2 | 6555 | solute carrier family 10 (sodium/bile acid cotransporter), member 2 [Source:HGNC Symbol;Acc:HGNC:10906] |
| 0.4938331113180 45 | 0.04509450977094 99 | | 645769 | |
| 0.4937303883453 059 | 0.00596687939843 079 | GAS2L2 | 246176 | growth arrest-specific 2 like 2 [Source:HGNC Symbol;Acc:HGNC:24846] |
| 0.4929074127611 59 | 0.13552043425524 7 | CMPK2 | 129607 | cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:27015] |
| 0.4923003547278 079 | 0.01248821298768 95 | MYF5 | 4617 | myogenic factor 5 [Source:HGNC Symbol;Acc:HGNC:7565] |
| 0.4923000098358 92 | 0.04550570327533 32 | OR52B2 | 255725 | olfactory receptor, family 52, subfamily B, member 2 [Source:HGNC Symbol;Acc:HGNC:15207] |
| 0.4911380074087 65 | 0.04703621395030 48 | RTN2 | 6253 | reticulon 2 [Source:HGNC Symbol;Acc:HGNC:10468] |
| 0.4904462314486 81 | 0.02478646172710 08 | C15orf52 | 388115 | chromosome 15 open reading frame 52 [Source:HGNC Symbol;Acc:HGNC:33488] |
| 0.4900223152382 65 | 0.07173217318846 13 | LINC00339 | 29092 | long intergenic non-protein coding RNA 339 [Source:HGNC Symbol;Acc:HGNC:25011] |
| 0.4897062261979 9 | 0.12866302817976 5 | TRIM48 | 79097 | tripartite motif containing 48 [Source:HGNC Symbol;Acc:HGNC:19021] |
| 0.4891186893574 82 | 0.02706112284767 24 | ZDHHC8P1 | 150244 | zinc finger, DHHC-type containing 8 pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:26461] |
| 0.4887546000910 98 | 0.13941219755355 9 | SNORA61 | 677838 | small nucleolar RNA, H/ACA box 61 [Source:HGNC Symbol;Acc:HGNC:32655] |
| 0.4877490136897 34 | 0.08727072626077 94 | | 642648 | |
| 0.4873681105199 8 | 0.10997284848795 9 | SCARNA8 | 677776 | small Cajal body-specific RNA 8 [Source:HGNC Symbol;Acc:HGNC:32564] |
| 0.4872945174522 02 | 0.01973870027840 52 | ZIC5 | 85416 | Zic family member 5 [Source:HGNC Symbol;Acc:HGNC:20322] |
| 0.4869684781464 76 | 0.02290637120145 37 | REEP2 | 51308 | receptor accessory protein 2 [Source:HGNC Symbol;Acc:HGNC:17975] |
| 0.4866555272443 97 | 0.02625841999128 09 | FGR | 2268 | FGR proto-oncogene, Src family tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:3697] |
| 0.4864209340697 46 | 0.07848210068047 1 | HIST1H3D | 8358 | histone cluster 1, H3d [Source:HGNC Symbol;Acc:HGNC:4767] |
| 0.4855113311911 58 | 0.02408881445419 81 | REC8 | 9985 | REC8 meiotic recombination protein [Source:HGNC Symbol;Acc:HGNC:16879] |
| 0.4851850789204 01 | 0.11642884308568 6 | CASBP1 | 340591 | carbonic anhydrase VB pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:29544] |
| 0.4847466335646 57 | 0.06426892612247 81 | ESPL1 | 9700 | extra spindle pole bodies homolog 1 (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:16856] |
| 0.4844953577316 93 | 0.07807769690864 27 | E2F8 | 79733 | E2F transcription factor 8 [Source:HGNC Symbol;Acc:HGNC:24727] |
| 0.4842827639168 34 | 0.00088161047208 087 | GPR179 | 440435 | G protein-coupled receptor 179 [Source:HGNC Symbol;Acc:HGNC:31371] |
| 0.4828923496731 26 | 0.01837638452464 42 | TFAP2A-AS1 | 100130275 | TFAP2A antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:40579] |
| 0.4828606100128 65 | 0.13350336637203 59 | ADAMTS7 | 11173 | ADAM metallopeptidase with thrombospondin type 1 motif, 7 [Source:HGNC Symbol;Acc:HGNC:223] |
| 0.4828399231357 4 | 0.03681511620080 52 | TBX15 | 6913 | T-box 15 [Source:HGNC Symbol;Acc:HGNC:11594] |
| 0.4824019076488 97 | 0.16504392193142 1 | | 100526833 | |
| 0.4821399388813 89 | 0.03014236393072 72 | CAMK2N2 | 94032 | calcium/calmodulin-dependent protein kinase II inhibitor 2 [Source:HGNC Symbol;Acc:HGNC:24197] |
| 0.4812628738460 22 | 0.10154206050787 6 | PSORS1C1 | 170679 | psoriasis susceptibility 1 candidate 1 [Source:HGNC Symbol;Acc:HGNC:17202] |
| 0.4811288256428 21 | 0.00185594400311 189 | LINC00242 | 401288 | long intergenic non-protein coding RNA 242 [Source:HGNC Symbol;Acc:HGNC:21249] |

| | | | | |
|---|---|---|---|---|
| 0.481061756074431 | 0.0112854923309257 | ASPHD1 | 253982 | aspartate beta-hydroxylase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:27380] |
| 0.48080609166649 | 0.0021069662893473 | PRM1 | 5619 | protamine 1 [Source:HGNC Symbol;Acc:HGNC:9447] |
| 0.480428144654472 | 0.0570337165609847 | HIST1H2AI | 8330 | histone cluster 1, H2ai [Source:HGNC Symbol;Acc:HGNC:4725] |
| 0.480164059064299 | 0.0822389625487506 | SLC35F1 | 222553 | solute carrier family 35, member F1 [Source:HGNC Symbol;Acc:HGNC:21483] |
| 0.479839507312587 | 0.118930874264288 | SCUBE2 | 57758 | signal peptide, CUB domain, EGF-like 2 [Source:HGNC Symbol;Acc:HGNC:30425] |
| 0.479570917407667 | 0.0525618372012035 | TREML3P | 340206 | triggering receptor expressed on myeloid cells-like 3, pseudogene [Source:HGNC Symbol;Acc:HGNC:30806] |
| 0.479294764541477 | 0.107556510436641 | AHRR | 57491 | aryl-hydrocarbon receptor repressor [Source:HGNC Symbol;Acc:HGNC:346] |
| 0.479210657588289 | 0.0887373853641026 | SUGCT | 79783 | succinyl-CoA:glutarate-CoA transferase [Source:HGNC Symbol;Acc:HGNC:16001] |
| 0.478797147581125 | 0.0742067000927862 | NTF4 | 4909 | neurotrophin 4 [Source:HGNC Symbol;Acc:HGNC:8024] |
| 0.478671187517793 | 0.0331012074941468 | DFFA | 1676 | DNA fragmentation factor, 45kDa, alpha polypeptide [Source:HGNC Symbol;Acc:HGNC:2772] |
| 0.478317774331188 | 0.0765144024667227 | GDPGP1 | 390637 | GDP-D-glucose phosphorylase 1 [Source:HGNC Symbol;Acc:HGNC:34360] |
| 0.477717926384068 | 0.0830160582695875 | KLK13 | 26085 | kallikrein-related peptidase 13 [Source:HGNC Symbol;Acc:HGNC:6361] |
| 0.476663555334676 | 0.0072137435482032 5 | RAMP2 | 10266 | receptor (G protein-coupled) activity modifying protein 2 [Source:HGNC Symbol;Acc:HGNC:9844] |
| 0.475204134416864 | 0.00151777480946624 | C8G | 733 | complement component 8, gamma polypeptide [Source:HGNC Symbol;Acc:HGNC:1354] |
| 0.475004402144062 | 0.00585473811994816 | TMEM143 | 55260 | transmembrane protein 143 [Source:HGNC Symbol;Acc:HGNC:25603] |
| 0.474358727763703 | 0.0180666191380472 | VARS2 | 57176 | valyl-tRNA synthetase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:21642] |
| 0.473709838974159 | 0.0886123957275821 | AASS | 10157 | aminoadipate-semialdehyde synthase [Source:HGNC Symbol;Acc:HGNC:17366] |
| 0.473492137885268 | 0.0529682044717553 | TIAF1 | 9220 | TGFB1-induced anti-apoptotic factor 1 [Source:HGNC Symbol;Acc:HGNC:11803] |
| 0.472924767306809 | 0.0101879173317748 | EGFL7 | 51162 | EGF-like-domain, multiple 7 [Source:HGNC Symbol;Acc:HGNC:20594] |
| 0.472572256948976 | 0.0035095517572199 | RINL | 126432 | Ras and Rab interactor-like [Source:HGNC Symbol;Acc:HGNC:24795] |
| 0.47249021721294 8 | 0.082767674035608 | OR2M7 | 391196 | olfactory receptor, family 2, subfamily M, member 7 [Source:HGNC Symbol;Acc:HGNC:19594] |
| 0.471553205232754 | 0.013139052604244 | CALCB | 797 | calcitonin-related polypeptide beta [Source:HGNC Symbol;Acc:HGNC:1438] |
| 0.471457638092053 | 0.174936508435494 | KIR2DL4 | 3805 | killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4 [Source:HGNC Symbol;Acc:HGNC:6332] |
| 0.471450952142543 | 0.0149271068199807 | CD1A | 909 | CD1a molecule [Source:HGNC Symbol;Acc:HGNC:1634] |
| 0.47101573769026 | 0.0319871056936898 | SLC2A5 | 6518 | solute carrier family 2 (facilitated glucose/fructose transporter), member 5 [Source:HGNC Symbol;Acc:HGNC:11010] |
| 0.470829505075445 | 0.152058517557475 | NCAPG | 64151 | non-SMC condensin I complex, subunit G [Source:HGNC Symbol;Acc:HGNC:24304] |
| 0.470762415181006 | 0.0106332199448436 | OR11L1 | 391189 | olfactory receptor, family 11, subfamily L, member 1 [Source:HGNC Symbol;Acc:HGNC:14998] |
| 0.470498186684829 | 0.0505804055604571 | | 400658 | uncharacterized protein LOC400658 [Source:RefSeq peptide;Acc:NP_001259022] |
| 0.469845746945144 | 0.0439597844558943 | FUZ | 80199 | fuzzy planar cell polarity protein [Source:HGNC Symbol;Acc:HGNC:26219] |
| 0.469361666755719 | 0.165792244554495 | ASF1B | 55723 | anti-silencing function 1B histone chaperone [Source:HGNC Symbol;Acc:HGNC:20996] |
| 0.469276342480775 | 0.0872685081456982 | PSCA | 8000 | prostate stem cell antigen [Source:HGNC Symbol;Acc:HGNC:9500] |
| 0.468578757827134 | 0.165273372254732 | AZIN2 | 113451 | antizyme inhibitor 2 [Source:HGNC Symbol;Acc:HGNC:29957] |
| 0.467417859907086 | 0.135110144462777 | CHAF1B | 8208 | chromatin assembly factor 1, subunit B (p60) [Source:HGNC Symbol;Acc:HGNC:1911] |
| 0.466680755900102 | 0.0401062561397047 | RNU105C | 26766 | RNA, U105C small nucleolar [Source:HGNC Symbol;Acc:HGNC:10104] |
| 0.466427466129519 | 0.135395093357118 | UBE2L6 | 9246 | ubiquitin-conjugating enzyme E2L 6 [Source:HGNC Symbol;Acc:HGNC:12490] |
| 0.466187717796234 | 0.0087025261086039 2 | BPESC1 | 60467 | blepharophimosis, epicanthus inversus and ptosis, candidate 1 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:13228] |
| 0.465902292793546 | 0.185819472658171 | OIP5 | 11339 | Opa interacting protein 5 [Source:HGNC Symbol;Acc:HGNC:20300] |
| 0.465569824697377 | 0.0360401070071004 | FAIM | 55179 | Fas apoptotic inhibitory molecule [Source:HGNC Symbol;Acc:HGNC:18703] |
| 0.465501121056185 | 0.0456088252450927 | TSKS | 60385 | testis-specific serine kinase substrate [Source:HGNC Symbol;Acc:HGNC:30719] |
| 0.465484444262732 | 0.0026564054017029 | ARMC5 | 79798 | armadillo repeat containing 5 [Source:HGNC Symbol;Acc:HGNC:25781] |
| 0.465466893211805 | 0.0913678155130273 | NOP58 | 51602 | NOP58 ribonucleoprotein [Source:HGNC Symbol;Acc:HGNC:29926] |
| 0.464957417349555 | 0.0614417073812529 | MIRLET7G | 406890 | microRNA let-7g [Source:HGNC Symbol;Acc:HGNC:31485] |
| 0.464268327235011 | 0.0272220373065574 | OLIG1 | 116448 | oligodendrocyte transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:16983] |
| 0.463767134934269 | 0.0122542842972224 | GJD4 | 219770 | gap junction protein, delta 4, 40.1kDa [Source:HGNC Symbol;Acc:HGNC:23296] |
| 0.462827624793355 | 0.0202504494935405 | DKKL1 | 27120 | dickkopf-like 1 [Source:HGNC Symbol;Acc:HGNC:16528] |
| 0.462539489879511 | 0.186583537108863 | KCNJ12 | 3768 | potassium inwardly-rectifying channel, subfamily J, member 12 [Source:HGNC Symbol;Acc:HGNC:6258] |
| 0.462006062394018 | 0.112209028379428 | MIR202 | 574448 | microRNA 202 [Source:HGNC Symbol;Acc:HGNC:32080] |
| 0.461584758767508 | 0.00204370707364024 | NFKBID | 84807 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, delta [Source:HGNC Symbol;Acc:HGNC:15671] |
| 0.461168530023214 | 0.130015775695007 | HIST1H2AJ | 8331 | histone cluster 1, H2aj [Source:HGNC Symbol;Acc:HGNC:4727] |
| 0.461164202592954 | 0.0017841640962927 | ARR3 | 407 | arrestin 3, retinal (X-arrestin) [Source:HGNC Symbol;Acc:HGNC:710] |
| 0.461127009715855 | 0.00108622934131168 | | 645188 | |
| 0.460701008310803 | 0.0374644890320074 | CSAG1 | 158511 | chondrosarcoma associated gene 1 [Source:HGNC Symbol;Acc:HGNC:24294] |
| 0.460360759196135 | 0.0327783655509119 | CNR2 | 1269 | cannabinoid receptor 2 (macrophage) [Source:HGNC Symbol;Acc:HGNC:2160] |
| 0.460334187116011 | 0.0002567927669193 73 | TUBB8 | 347688 | tubulin, beta 8 class VIII [Source:HGNC Symbol;Acc:HGNC:20773] |
| 0.460211470343404 | 0.164821113068562 | OR10K2 | 391107 | olfactory receptor, family 10, subfamily K, member 2 [Source:HGNC Symbol;Acc:HGNC:14826] |
| 0.460172316905271 | 0.0236352114112414 | CARD14 | 79092 | caspase recruitment domain family, member 14 [Source:HGNC Symbol;Acc:HGNC:16446] |
| 0.460129292329286 | 0.063960904896013 | CELF5 | 60680 | CUGBP, Elav-like family member 5 [Source:HGNC Symbol;Acc:HGNC:14058] |
| 0.459983177583367 | 0.01174086337301 | NUDT17 | 200035 | nudix (nucleoside diphosphate linked moiety X)-type motif 17 [Source:HGNC Symbol;Acc:HGNC:26618] |
| 0.459665014141461 | 0.140696203160606 | | 202181 | |
| 0.459630258160067 | 0.0732942375948756 | ZSCAN22 | 342945 | zinc finger and SCAN domain containing 22 [Source:HGNC Symbol;Acc:HGNC:4929] |
| 0.459471445730 99 | 0.164201147942085 | BCL6 | 604 | B-cell CLL/lymphoma 6 [Source:HGNC Symbol;Acc:HGNC:1001] |
| 0.459450367455 13 | 1.76233109886796e-05 | GZMM | 3004 | granzyme M (lymphocyte met-ase 1) [Source:HGNC Symbol;Acc:HGNC:4712] |
| 0.458971397802389 | 0.156437357846772 | ARG2 | 384 | arginase 2 [Source:HGNC Symbol;Acc:HGNC:664] |
| 0.458951269177059 | 0.00987776879756408 | CARNS1 | 57571 | carnosine synthase 1 [Source:HGNC Symbol;Acc:HGNC:29268] |
| 0.458830225918534 | 0.0343088452466232 | ZNF689 | 115509 | zinc finger protein 689 [Source:HGNC Symbol;Acc:HGNC:25173] |
| 0.458681368185944 | 0.0017903517898842 5 | FEZF1 | 389549 | FEZ family zinc finger 1 [Source:HGNC Symbol;Acc:HGNC:22788] |
| 0.458582188255764 | 0.0036664660947725 | RELT | 84957 | RELT tumor necrosis factor receptor [Source:HGNC Symbol;Acc:HGNC:13764] |
| 0.458546648480726 | 0.178719741797132 | KCNJ14 | 3770 | potassium inwardly-rectifying channel, subfamily J, member 14 [Source:HGNC Symbol;Acc:HGNC:6260] |
| 0.457933267800229 | 0.0218435438327328 | HP | 3240 | haptoglobin [Source:HGNC Symbol;Acc:HGNC:5141] |
| 0.457011387447677 | 0.129761037738799 | NEIL3 | 55247 | nei endonuclease VIII-like 3 (E. coli) [Source:HGNC Symbol;Acc:HGNC:24573] |
| 0.456782503599411 | 0.0364027867701 62 | DMRTC2 | 63946 | DMRT-like family C2 [Source:HGNC Symbol;Acc:HGNC:13911] |
| 0.456614128229687 | 0.167076004246827 | MGAT4EP | 641515 | MGAT4 family, member E, pseudogene [Source:HGNC Symbol;Acc:HGNC:49418] |
| 0.456512356122801 | 0.0556186553055639 | TMEM92 | 162461 | transmembrane protein 92 [Source:HGNC Symbol;Acc:HGNC:26579] |
| 0.456406780750583 | 0.00907670041273699 | SPEM1 | 374768 | spermatid maturation 1 [Source:HGNC Symbol;Acc:HGNC:32429] |
| 0.456386038908742 | 0.0654277682969358 | LY6G5B | 58496 | lymphocyte antigen 6 complex, locus G5B [Source:HGNC Symbol;Acc:HGNC:13931] |
| 0.456292149669418 | 0.0590790475515062 | C16orf92 | 146378 | chromosome 16 open reading frame 92 [Source:HGNC Symbol;Acc:HGNC:26346] |
| 0.456052855659023 | 0.0121673726092539 | FGFBP3 | 143282 | fibroblast growth factor binding protein 3 [Source:HGNC Symbol;Acc:HGNC:23428] |
| 0.455573883169341 | 0.0738811813587743 | RLBP1 | 6017 | retinaldehyde binding protein 1 [Source:HGNC Symbol;Acc:HGNC:10024] |
| 0.455543097336042 | 0.0180492777135413 | MIR132 | 406921 | microRNA 132 [Source:HGNC Symbol;Acc:HGNC:31516] |
| 0.455524835277491 | 0.0559635365787614 | GBX2 | 2637 | gastrulation brain homeobox 2 [Source:HGNC Symbol;Acc:HGNC:4186] |
| 0.455492507579666 | 0.0041304316917202 2 | ZCCHC4 | 29063 | zinc finger, CCHC domain containing 4 [Source:HGNC Symbol;Acc:HGNC:22917] |
| 0.455325255573451 | 0.0182796309684344 | TRIM54 | 57159 | tripartite motif containing 54 [Source:HGNC Symbol;Acc:HGNC:16008] |
| 0.455230862194536 | 0.125980018366796 | HIST1H4E | 8368 | histone cluster 1, H4e [Source:HGNC Symbol;Acc:HGNC:4790] |
| 0.454455642076999 | 0.0691227566388519 | LCE1F | 353137 | late cornified envelope 1F [Source:HGNC Symbol;Acc:HGNC:29467] |
| 0.45343170178393 | 0.0676752102968446 | | 643036 | proteoglycan 3 pseudogene [Source:EntrezGene;Acc:643036] |
| 0.453341435912 23 | 0.0148879874366098 | TFAP2E | 339488 | transcription factor AP-2 epsilon (activating enhancer binding protein 2 epsilon) [Source:HGNC Symbol;Acc:HGNC:30774] |
| 0.45332485846519 | 0.0649751496670152 | KRTAP12-1 | 353332 | keratin associated protein 12-1 [Source:HGNC Symbol;Acc:HGNC:20529] |
| 0.453305699294148 | 0.167788482842171 | C2orf81 | 388963 | chromosome 2 open reading frame 81 [Source:HGNC Symbol;Acc:HGNC:34350] |
| 0.452577977556759 | 0.0567089102256569 | AANAT | 15 | aralkylamine N-acetyltransferase [Source:HGNC Symbol;Acc:HGNC:19] |
| 0.452379312574279 | 0.0742759583126271 | KIAA1644 | 85352 | KIAA1644 [Source:HGNC Symbol;Acc:HGNC:29335] |
| 0.45227050065322 | 0.00482762763899438 | SPATA3 | 130560 | spermatogenesis associated 3 [Source:HGNC Symbol;Acc:HGNC:17884] |
| 0.451441696157547 | 0.144892362954573 | ZNF534 | 147658 | zinc finger protein 534 [Source:HGNC Symbol;Acc:HGNC:26337] |
| 0.451433061291719 | 0.0977379035813202 | CHAC2 | 494143 | ChaC, cation transport regulator homolog 2 (E. coli) [Source:HGNC Symbol;Acc:HGNC:32363] |
| 0.451219608872411 | 0.0001653170162693 78 | OR2Y1 | 134083 | olfactory receptor, family 2, subfamily Y, member 1 [Source:HGNC Symbol;Acc:HGNC:14837] |
| 0.451084951117448 | 0.0341459190075643 | DUSP13 | 51207 | dual specificity phosphatase 13 [Source:HGNC Symbol;Acc:HGNC:19681] |
| 0.450939222386221 | 0.0145453516631581 | HOGA1 | 112817 | 4-hydroxy-2-oxoglutarate aldolase 1 [Source:HGNC Symbol;Acc:HGNC:25155] |
| 0.450895190629363 | 0.0022464625376419 5 | CXCL3 | 2921 | chemokine (C-X-C motif) ligand 3 [Source:HGNC Symbol;Acc:HGNC:4604] |
| 0.450871461612169 | 0.0304814968126525 | | 101928751 | |
| 0.450838530479484 | 0.0594282224447 11 | STAC2 | 342667 | SH3 and cysteine rich domain 2 [Source:HGNC Symbol;Acc:HGNC:23990] |
| 0.450619255900106 | 0.121781387305848 | SNORA80B | 100302743 | small nucleolar RNA, H/ACA box 80B [Source:HGNC Symbol;Acc:HGNC:34355] |
| 0.450312137937904 | 0.10450128585092 | TSPAN10 | 83882 | tetraspanin 10 [Source:HGNC Symbol;Acc:HGNC:29942] |
| 0.450289748319782 | 0.0108046845521825 | CCDC172 | 374355 | coiled-coil domain containing 172 [Source:HGNC Symbol;Acc:HGNC:30524] |
| 0.449947853907095 | 0.0146862676756767 | NAT14 | 57106 | N-acetyltransferase 14 (GCN5-related, putative) [Source:HGNC Symbol;Acc:HGNC:28918] |
| 0.449777767021513 | 0.0547189609821158 | GLTSCR1 | 29998 | glioma tumor suppressor candidate region gene 1 [Source:HGNC Symbol;Acc:HGNC:4332] |
| 0.449581256243055 | 0.0005679084542464 53 | C19orf57 | 79173 | chromosome 19 open reading frame 57 [Source:HGNC Symbol;Acc:HGNC:28153] |
| 0.449515917500187 | 0.122802105077801 | OR10G7 | 390265 | olfactory receptor, family 10, subfamily G, member 7 [Source:HGNC Symbol;Acc:HGNC:14842] |
| 0.449332694953566 | 0.107570569205579 | HAO2 | 51179 | hydroxyacid oxidase 2 (long chain) [Source:HGNC Symbol;Acc:HGNC:4810] |
| 0.449158109126059 | 0.0963427723587981 | OR8D2 | 283160 | olfactory receptor, family 8, subfamily D, member 2 [Source:HGNC Symbol;Acc:HGNC:8482] |
| 0.449105857783277 | 0.0071750613329977 8 | OR10H5 | 284433 | olfactory receptor, family 10, subfamily H, member 5 [Source:HGNC Symbol;Acc:HGNC:15389] |
| 0.449007724135499 | 0.0203103165468563 | KLKP1 | 606293 | kallikrein pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:21260] |
| 0.448953690147145 | 0.0551550925657279 | METAP1D | 254042 | methionyl aminopeptidase type 1D (mitochondrial) [Source:HGNC Symbol;Acc:HGNC:32583] |
| 0.448836249225616 | 0.019529173259448 | KIR2DS4 | 3809 | killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 4 [Source:HGNC Symbol;Acc:HGNC:6336] |
| 0.448378162243283 | 0.0357016480919273 | C15orf41 | 84529 | chromosome 15 open reading frame 41 [Source:HGNC Symbol;Acc:HGNC:26929] |
| 0.448179262645195 | 0.0283946304114335 | NKX6-3 | 157848 | NK6 homeobox 3 [Source:HGNC Symbol;Acc:HGNC:26328] |
| 0.447981751632136 | 0.0678736540907547 | CXCL11 | 6373 | chemokine (C-X-C motif) ligand 11 [Source:HGNC Symbol;Acc:HGNC:10638] |
| 0.447848866542721 | 0.0713712681808361 | DPY19L2P4 | 442523 | DPY19L2 pseudogene 4 [Source:HGNC Symbol;Acc:HGNC:22176] |
| 0.447541609994014 | 0.0432548432827119 | SLC7A5 | 8140 | solute carrier family 7 (amino acid transporter light chain, L system), member 5 [Source:HGNC Symbol;Acc:HGNC:11063] |
| 0.447396982520731 | 0.0233519384191111 | C6orf25 | 80739 | chromosome 6 open reading frame 25 [Source:HGNC Symbol;Acc:HGNC:13937] |
| 0.447330370480198 | 0.0113599028881865 | NCR1 | 9437 | natural cytotoxicity triggering receptor 1 [Source:HGNC Symbol;Acc:HGNC:6731] |
| 0.447201180387031 | 0.0465288104962425 | SNORD46 | 94161 | small nucleolar RNA, C/D box 46 [Source:HGNC Symbol;Acc:HGNC:10186] |
| 0.447198249917552 | 0.0093462748203737 | MAGEB17 | 645864 | melanoma antigen family B, 17 [Source:HGNC Symbol;Acc:HGNC:17418] |
| 0.446751405741309 | 0.0646833789311975 | OR2T8 | 343172 | olfactory receptor, family 2, subfamily T, member 8 [Source:HGNC Symbol;Acc:HGNC:15020] |
| 0.446729017420971 | 0.0048395501703933 | MIR184 | 406960 | microRNA 184 [Source:HGNC Symbol;Acc:HGNC:31555] |
| 0.446237013755442 | 0.127323453020 47 | ZNF726 | 730087 | zinc finger protein 726 [Source:HGNC Symbol;Acc:HGNC:32462] |
| 0.445940941023015 | 0.0045408875908754 7 | UBASH3A | 53347 | ubiquitin associated and SH3 domain containing A [Source:HGNC Symbol;Acc:HGNC:12462] |
| 0.445676960218596 | 0.0154680552855524 | KLK9 | 284366 | kallikrein-related peptidase 9 [Source:HGNC Symbol;Acc:HGNC:6370] |
| 0.445029128519723 | 0.174710370152222 | ARRDC3 | 57561 | arrestin domain containing 3 [Source:HGNC Symbol;Acc:HGNC:29263] |
| 0.444725281769853 | 0.195707790830037 | PSAT1 | 29968 | phosphoserine aminotransferase 1 [Source:HGNC Symbol;Acc:HGNC:19129] |
| 0.444715641220413 | 0.0354304831860265 | SNORD104 | 692227 | small nucleolar RNA, C/D box 104 [Source:HGNC Symbol;Acc:HGNC:32768] |
| 0.444690378029829 | 0.0584417524108634 | SLC5A9 | 200010 | solute carrier family 5 (sodium/sugar cotransporter), member 9 [Source:HGNC Symbol;Acc:HGNC:22146] |
| 0.444359153214297 | 0.0935667790075287 | MXD3 | 83463 | MAX dimerization protein 3 [Source:HGNC Symbol;Acc:HGNC:14008] |
| 0.444284626052332 | 0.0632020563343278 | CYP11B1 | 1584 | cytochrome P450, family 11, subfamily B, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:2591] |
| 0.444132430200804 | 0.129884654175847 | SASH3 | 54440 | SAM and SH3 domain containing 3 [Source:HGNC Symbol;Acc:HGNC:15975] |
| 0.444130685925009 | 0.0911578048994273 | CSAD | 51380 | cysteine sulfinic acid decarboxylase [Source:HGNC Symbol;Acc:HGNC:18966] |
| 0.443731138531824 | 0.0009975597861633 51 | FBP2 | 8789 | fructose-1,6-bisphosphatase 2 [Source:HGNC Symbol;Acc:HGNC:3607] |
| 0.443651114756862 | 0.0464896718675681 | TMEM241 | 85019 | transmembrane protein 241 [Source:HGNC Symbol;Acc:HGNC:31723] |
| 0.443251433987404 | 0.0950440528650104 | ISYNA1 | 51477 | inositol-3-phosphate synthase 1 [Source:HGNC Symbol;Acc:HGNC:29821] |
| 0.443142648150713 | 0.195602115531994 | TYR | 7299 | tyrosinase [Source:HGNC Symbol;Acc:HGNC:12442] |
| 0.443009746603048 | 0.0161426930401427 | NANOGNB | 360030 | NANOG neighbor homeobox [Source:HGNC Symbol;Acc:HGNC:24958] |
| 0.442897610442469 | 0.0002755394650439 55 | MC2R | 4158 | melanocortin 2 receptor (adrenocorticotropic hormone) [Source:HGNC Symbol;Acc:HGNC:6930] |
| 0.442537274746247 | 0.108208511672791 | YBX2 | 51087 | Y box binding protein 2 [Source:HGNC Symbol;Acc:HGNC:17948] |

| | | | | |
|---|---|---|---|---|
| 0.441943826695842 | 0.054458696994648 | KRTAP19-2 | 337969 | keratin associated protein 19-2 [Source:HGNC Symbol;Acc:HGNC:18937] |
| 0.441679151255403 | 0.076755250567702 | D2HGDH | 728294 | D-2-hydroxyglutarate dehydrogenase [Source:HGNC Symbol;Acc:HGNC:28358] |
| 0.441101179423939 | 0.027785329968692 | ODF3B | 440836 | outer dense fiber of sperm tails 3B [Source:HGNC Symbol;Acc:HGNC:34388] |
| 0.440872230338168 | 0.112566991910132 | IL9R | 3581 | interleukin 9 receptor [Source:HGNC Symbol;Acc:HGNC:6030] |
| 0.440288131712292 | 0.199585064010241 | SVOPL | 136306 | SVOP-like [Source:HGNC Symbol;Acc:HGNC:27034] |
| 0.440283114785612 | 0.154794210003231 | ZBTB12 | 221527 | zinc finger and BTB domain containing 12 [Source:HGNC Symbol;Acc:HGNC:19066] |
| 0.440105326866933 | 0.105116460323455 | PCDHGA6 | 56109 | protocadherin gamma subfamily A, 6 [Source:HGNC Symbol;Acc:HGNC:8704] |
| 0.439606725017439 | 0.115058549398071 | LCE4A | 199834 | late cornified envelope 4A [Source:HGNC Symbol;Acc:HGNC:16613] |
| 0.438789259812238 | 0.045025215770543 | CILP2 | 148113 | cartilage intermediate layer protein 2 [Source:HGNC Symbol;Acc:HGNC:24213] |
| 0.438405486398622 | 0.164367945118583 | NXPH4 | 11247 | neurexophilin 4 [Source:HGNC Symbol;Acc:HGNC:8078] |
| 0.437792859540286 | 0.00177607205427933 | NKX3-1 | 4824 | NK3 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:7838] |
| 0.437645559619096 | 0.026689429034673 | TTC24 | 164118 | tetratricopeptide repeat domain 24 [Source:HGNC Symbol;Acc:HGNC:32348] |
| 0.437629092657384 | 0.028022017889778 | HAS1 | 3036 | hyaluronan synthase 1 [Source:HGNC Symbol;Acc:HGNC:4818] |
| 0.437167977683005 | 0.038467852451498 | C12orf74 | 338809 | chromosome 12 open reading frame 74 [Source:HGNC Symbol;Acc:HGNC:27887] |
| 0.436608107656455 | 0.187534300521137 | DGKZ | 8525 | diacylglycerol kinase, zeta [Source:HGNC Symbol;Acc:HGNC:2857] |
| 0.436402075509109 | 0.105104989969768 | PNMT | 5409 | phenylethanolamine N-methyltransferase [Source:HGNC Symbol;Acc:HGNC:9160] |
| 0.436186606262666 | 0.009677585944939239 | RASL11B | 65997 | RAS-like, family 11, member B [Source:HGNC Symbol;Acc:HGNC:23804] |
| 0.436108396619262 | 0.06793721226567888 | CA11 | 770 | carbonic anhydrase XI [Source:HGNC Symbol;Acc:HGNC:1370] |
| 0.435854726823893 | 0.076995092099584 | SLC22A16 | 85413 | solute carrier family 22 (organic cation/carnitine transporter), member 16 [Source:HGNC Symbol;Acc:HGNC:20302] |
| 0.435533284384638 | 0.19936143978916 | CLEC2D | 29121 | C-type lectin domain family 2, member D [Source:HGNC Symbol;Acc:HGNC:14351] |
| 0.435447369970424 | 0.065692617425328 | 3 KCNQ4 | 9132 | potassium voltage-gated channel, KQT-like subfamily, member 4 [Source:HGNC Symbol;Acc:HGNC:6298] |
| 0.435395857625994 | 0.073530129831823 | AFF2 | 2334 | AF4/FMR2 family, member 2 [Source:HGNC Symbol;Acc:HGNC:3776] |
| 0.435339494256137 | 0.036591888569237 | HAPLN3 | 145864 | hyaluronan and proteoglycan link protein 3 [Source:HGNC Symbol;Acc:HGNC:21446] |
| 0.435070593636298 | 0.089934442835647 | 2 DCAF12L1 | 139170 | DDB1 and CUL4 associated factor 12-like 1 [Source:HGNC Symbol;Acc:HGNC:29395] |
| 0.435037353340133 | 0.071564266191207 | 4 WWC2 | 53842 | WW and C2 domain containing 2 [Source:HGNC Symbol;Acc:HGNC:24148] |
| 0.434897482991328 | 0.168237509421035 | DAND5 | 199699 | DAN domain family member 5, BMP antagonist [Source:HGNC Symbol;Acc:HGNC:26780] |
| 0.434719443987111 | 0.085034495001621 | 4 SAA2 | 6289 | serum amyloid A2 [Source:HGNC Symbol;Acc:HGNC:10514] |
| 0.434293954727862 | 0.087193639606001 | MIR425 | 494337 | microRNA 425 [Source:HGNC Symbol;Acc:HGNC:31882] |
| 0.434272807350186 | 0.03173757202712 | 66 NUP210 | 23225 | nucleoporin 210kDa [Source:HGNC Symbol;Acc:HGNC:30052] |
| 0.434033646216429 | 0.000174596393111654 | ADAMTS17 | 170691 | ADAM metallopeptidase with thrombospondin type 1 motif, 17 [Source:HGNC Symbol;Acc:HGNC:17109] |
| 0.433430044513574 | 0.07711554819259 | 9 ADCY8 | 114 | adenylate cyclase 8 (brain) [Source:HGNC Symbol;Acc:HGNC:239] |
| 0.433198177826985 | 0.16805974102203 | 6 | 284379 | |
| 0.432850278678371 | 0.02057918924076 | 86 TBX5 | 6910 | T-box 5 [Source:HGNC Symbol;Acc:HGNC:11604] |
| 0.432697358614749 | 0.15457635795304 | PRR3 | 80742 | proline rich 3 [Source:HGNC Symbol;Acc:HGNC:21149] |
| 0.432536609416138 | 0.01080046433555033 | TTC21A | 199223 | tetratricopeptide repeat domain 21A [Source:HGNC Symbol;Acc:HGNC:30761] |
| 0.432382174052565 | 0.00163832128735148 | WISP1-OT1 | 8840 | WISP1 overlapping transcript 1 [Source:HGNC Symbol;Acc:HGNC:49126] |
| 0.432197014355332 | 0.106454960476816 | CCL27 | 10850 | chemokine (C-C motif) ligand 27 [Source:HGNC Symbol;Acc:HGNC:10626] |
| 0.431951658901337 | 0.192635324463118 | LINC01521 | 54944 | long intergenic non-protein coding RNA 1521 [Source:HGNC Symbol;Acc:HGNC:26029] |
| 0.431897136775147 | 0.11403789271316 | | 374387 | |
| 0.431654314665328 | 0.038490502375731 | ZNF775 | 285971 | zinc finger protein 775 [Source:HGNC Symbol;Acc:HGNC:28501] |
| 0.431077351876619 | 0.010059976054668 | 8 WWC2-AS2 | 152641 | WWC2 antisense RNA 2 [Source:HGNC Symbol;Acc:HGNC:26390] |
| 0.430925404177394 | 0.113022947993046 | IFNK | 56832 | interferon, kappa [Source:HGNC Symbol;Acc:HGNC:21714] |
| 0.430918160715344 | 0.120595277140903 | SCARNA11 | 677780 | small Cajal body-specific RNA 11 [Source:HGNC Symbol;Acc:HGNC:32568] |
| 0.430824987356573 | 0.164899147738091 | DDIAS | 220042 | DNA damage-induced apoptosis suppressor [Source:HGNC Symbol;Acc:HGNC:26351] |
| 0.430803550937411 | 0.00108040584299452 | ARL5C | 390790 | ADP-ribosylation factor-like 5C [Source:HGNC Symbol;Acc:HGNC:31111] |
| 0.430791364134506 | 0.1742759097462 | HOXA6 | 3203 | homeobox A6 [Source:HGNC Symbol;Acc:HGNC:5107] |
| 0.430542606844056 | 0.002298836088285 | 87 TRIP6 | 7205 | thyroid hormone receptor interactor 6 [Source:HGNC Symbol;Acc:HGNC:12311] |
| 0.430000210609299 | 0.043653722909570 | 3 LINC00469 | 283982 | long intergenic non-protein coding RNA 469 [Source:HGNC Symbol;Acc:HGNC:26863] |
| 0.429341682579757 | 0.185762536830566 | ADAM21 | 8747 | ADAM metallopeptidase domain 21 [Source:HGNC Symbol;Acc:HGNC:200] |
| 0.428752325264354 | 0.029143564071893 | 9 CPA2 | 1358 | carboxypeptidase A2 (pancreatic) [Source:HGNC Symbol;Acc:HGNC:2297] |
| 0.428624901839932 | 0.117415281194305 | C16orf95 | 100506581 | chromosome 16 open reading frame 95 [Source:HGNC Symbol;Acc:HGNC:40033] |
| 0.428604671325648 | 0.028740499883709 | 3 DRD5 | 1816 | dopamine receptor D5 [Source:HGNC Symbol;Acc:HGNC:3026] |
| 0.428295625137609 | 0.13488706886454 | TEAD4 | 7004 | TEA domain family member 4 [Source:HGNC Symbol;Acc:HGNC:11717] |
| 0.428199660102266 | 0.184554593664572 | TOP2A | 7153 | topoisomerase (DNA) II alpha 170kDa [Source:HGNC Symbol;Acc:HGNC:11989] |
| 0.427837205091737 | 0.155395240805073 | PRSS57 | 400668 | protease, serine, 57 [Source:HGNC Symbol;Acc:HGNC:31397] |
| 0.427811681403842 | 0.0240259439251342 | SLC4A3 | 6508 | solute carrier family 4 (anion exchanger), member 3 [Source:HGNC Symbol;Acc:HGNC:11029] |
| 0.427706739644599 | 0.0542767944496675 | ARMC12 | 221481 | armadillo repeat containing 12 [Source:HGNC Symbol;Acc:HGNC:21099] |
| 0.427425710892597 | 0.162378064776965 | SNORA55 | 677834 | small nucleolar RNA, H/ACA box 55 [Source:HGNC Symbol;Acc:HGNC:32649] |
| 0.426409056230331 | 0.0124461547974361 | NLE1 | 54475 | notchless homolog 1 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:19889] |
| 0.426189991614994 | 0.077544382634277 | SPRY3 | 10251 | sprouty homolog 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:11271] |
| 0.426095964941917 | 0.020161217804628 | TKTL2 | 84076 | transketolase-like 2 [Source:HGNC Symbol;Acc:HGNC:25313] |
| 0.426083443568068 | 2.97792692779043e-05 | HOXB8 | 3218 | homeobox B8 [Source:HGNC Symbol;Acc:HGNC:5119] |
| 0.426017334677799 | 0.0940699341997955 | RP9 | 6100 | retinitis pigmentosa 9 (autosomal dominant) [Source:HGNC Symbol;Acc:HGNC:10288] |
| 0.425931802606495 | 0.09728711046547722 | GPR135 | 64582 | G protein-coupled receptor 135 [Source:HGNC Symbol;Acc:HGNC:19991] |
| 0.425862597297013 | 0.17851370932595 | H2BFM | 286436 | H2B histone family, member M [Source:HGNC Symbol;Acc:HGNC:27867] |
| 0.42575148743215 | 0.0399486511880774 | FAM189A2 | 9413 | family with sequence similarity 189, member A2 [Source:HGNC Symbol;Acc:HGNC:24820] |
| 0.425365042708101 | 0.0810033079775468 | OR6T1 | 219874 | olfactory receptor, family 6, subfamily T, member 1 [Source:HGNC Symbol;Acc:HGNC:14848] |
| 0.425085249722764 | 0.122401767836776 | FAM184A | 79632 | family with sequence similarity 184, member A [Source:HGNC Symbol;Acc:HGNC:20991] |
| 0.424992230358654 | 0.00058291781659964 | LYPD4 | 147719 | LY6/PLAUR domain containing 4 [Source:HGNC Symbol;Acc:HGNC:28659] |
| 0.424317380067229 | 0.117908061236981 | | 83747 | |
| 0.424308319079331 | 0.0224173852228988 | LGALS12 | 85329 | lectin, galactoside-binding, soluble, 12 [Source:HGNC Symbol;Acc:HGNC:15788] |
| 0.424158560715714 | 0.0217483130386026 | | 132200 | |
| 0.424076094251335 | 0.0418853021850163 | CHRNG | 1146 | cholinergic receptor, nicotinic, gamma (muscle) [Source:HGNC Symbol;Acc:HGNC:1967] |
| 0.423578950825233 | 0.0389175123742324 | PRM3 | 58531 | protamine 3 [Source:HGNC Symbol;Acc:HGNC:13732] |
| 0.423328491595112 | 0.0183663301630037 | SSBP3-AS1 | 619518 | SSBP3 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:32328] |
| 0.423024554650967 | 0.0260101593190102 | DHODH | 1723 | dihydroorotate dehydrogenase (quinone) [Source:HGNC Symbol;Acc:HGNC:2867] |
| 0.422735860869274 | 0.0232464974077696 | VTN | 7448 | vitronectin [Source:HGNC Symbol;Acc:HGNC:12724] |
| 0.422059303218959 | 0.0198490738117495 | LYSMD2 | 256586 | LysM, putative peptidoglycan-binding, domain containing 2 [Source:HGNC Symbol;Acc:HGNC:28571] |
| 0.421984201628325 | 0.0668796883515089 | SFXN2 | 118980 | sideroflexin 2 [Source:HGNC Symbol;Acc:HGNC:16086] |
| 0.421968369180221 | 0.0205761783276101 | RGS19 | 10287 | regulator of G-protein signaling 19 [Source:HGNC Symbol;Acc:HGNC:13735] |
| 0.42172947295647 | 0.0232124582136399 | DACT2 | 168002 | dishevelled-binding antagonist of beta-catenin 2 [Source:HGNC Symbol;Acc:HGNC:21231] |
| 0.420949816926348 | 0.0619321788772604 | FAM132B | 151176 | family with sequence similarity 132, member B [Source:HGNC Symbol;Acc:HGNC:26727] |
| 0.420752132616184 | 0.0223027953879384 | HOXC10 | 3226 | homeobox C10 [Source:HGNC Symbol;Acc:HGNC:5122] |
| 0.420639251458833 | 0.0191354974644986 | ANKRD18A | 253650 | ankyrin repeat domain 18A [Source:HGNC Symbol;Acc:HGNC:23643] |
| 0.420547599201865 | 0.0453093911367284 | SLC25A48 | 153328 | solute carrier family 25, member 48 [Source:HGNC Symbol;Acc:HGNC:30451] |
| 0.42022562045547 | 0.145808866423172 | HIST1H4E | 8363 | histone cluster 1, H4e [Source:HGNC Symbol;Acc:HGNC:4790] |
| 0.420051092157428 | 0.169534785587149 | PARD6B | 84612 | par-6 family cell polarity regulator beta [Source:HGNC Symbol;Acc:HGNC:16245] |
| 0.419639574848677 | 0.004003037145776 | 14 MLC1 | 23209 | megalencephalic leukoencephalopathy with subcortical cysts 1 [Source:HGNC Symbol;Acc:HGNC:17082] |
| 0.418630704541181 | 0.0020987270141874 | 5 MMEL1 | 79258 | membrane metallo-endopeptidase-like 1 [Source:HGNC Symbol;Acc:HGNC:14668] |
| 0.418435505423444 | 0.0254779181488987 | SSTR4 | 6754 | somatostatin receptor 4 [Source:HGNC Symbol;Acc:HGNC:11333] |
| 0.418037469796959 | 0.010593436938551 | CATIP | 375307 | ciliogenesis associated TTC17 interacting protein [Source:HGNC Symbol;Acc:HGNC:25062] |
| 0.417605197902647 | 0.0179107616835545 | COL28A1 | 340267 | collagen, type XXVIII, alpha 1 [Source:HGNC Symbol;Acc:HGNC:22442] |
| 0.41748780353046 | 0.0958310245866883 | PLA1A | 51365 | phospholipase A1 member A [Source:HGNC Symbol;Acc:HGNC:17661] |
| 0.416969298242279 | 0.189129376727712 | UNC5CL | 222643 | unc-5 homolog C (C. elegans)-like [Source:HGNC Symbol;Acc:HGNC:21203] |
| 0.416834487073472 | 0.0103240577703932 | KCNJ11 | 3767 | potassium inwardly-rectifying channel, subfamily J, member 11 [Source:HGNC Symbol;Acc:HGNC:6257] |
| 0.416634359899182 | 0.159350910824708 | NUGGC | 389643 | nuclear GTPase, germinal center associated [Source:HGNC Symbol;Acc:HGNC:33550] |
| 0.416433206052347 | 0.0119711565882754 | CEACAM21 | 90273 | carcinoembryonic antigen-related cell adhesion molecule 21 [Source:HGNC Symbol;Acc:HGNC:28834] |
| 0.416417221044759 | 0.0244444141881081 | FAM205B | 389715 | family with sequence similarity 205, member B [Source:HGNC Symbol;Acc:HGNC:24504] |
| 0.416241578454731 | 0.0612106644118727 | GPR62 | 118442 | G protein-coupled receptor 62 [Source:HGNC Symbol;Acc:HGNC:13301] |
| 0.416033967269089 | 0.110248042293824 | | 100532732 | |
| 0.416004387943066 | 0.0722932811804983 | B3GAT2 | 135152 | beta-1,3-glucuronyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:922] |
| 0.415992503157875 | 0.191898855438405 | FER1L6-AS2 | 157376 | FER1L6 antisense RNA 2 [Source:HGNC Symbol;Acc:HGNC:26534] |
| 0.415986770816496 | 0.159673682325689 | ESPNP | 284729 | espin pseudogene [Source:HGNC Symbol;Acc:HGNC:23285] |
| 0.415639803074098 | 0.052196033751721 | SIRT4 | 23409 | sirtuin 4 [Source:HGNC Symbol;Acc:HGNC:14932] |
| 0.415551649303218 | 0.155375618715689 | EME2 | 197342 | essential meiotic structure-specific endonuclease subunit 2 [Source:HGNC Symbol;Acc:HGNC:27289] |
| 0.414852452826877 | 0.0980052079927305 | SCN8A | 6334 | sodium channel, voltage gated, type VIII, alpha subunit [Source:HGNC Symbol;Acc:HGNC:10596] |
| 0.414441939663846 | 0.101165374076871 | TNFSF14 | 8740 | tumor necrosis factor (ligand) superfamily, member 14 [Source:HGNC Symbol;Acc:HGNC:11930] |
| 0.414269312882586 | 0.002811347790325 | 29 FAM163A | 148753 | family with sequence similarity 163, member A [Source:HGNC Symbol;Acc:HGNC:28274] |
| 0.414170498446173 | 0.0793288884377873 | DPH7 | 92715 | diphthamide biosynthesis 7 [Source:HGNC Symbol;Acc:HGNC:25199] |
| 0.414131518027927 | 0.131588876198633 | PRR22 | 163154 | proline rich 22 [Source:HGNC Symbol;Acc:HGNC:28354] |
| 0.414064888204805 | 0.047620990467073 | RPRML | 388394 | reprimo-like [Source:HGNC Symbol;Acc:HGNC:32422] |
| 0.413913804801826 | 0.0157128026847052 | LHX9 | 56956 | LIM homeobox 9 [Source:HGNC Symbol;Acc:HGNC:14222] |
| 0.413697602219311 | 0.0839698268484963 | LINC00087 | 644596 | long intergenic non-protein coding RNA 87 [Source:HGNC Symbol;Acc:HGNC:34500] |
| 0.413664974627071 | 0.169429511228524 | IFNA8 | 3445 | interferon, alpha 8 [Source:HGNC Symbol;Acc:HGNC:5429] |
| 0.413645413630316 | 0.0729961951962186 | KIR3DL2 | 3812 | killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 2 [Source:HGNC Symbol;Acc:HGNC:6339] |
| 0.413430490704113 | 0.165591472074413 | SNORD102 | 26771 | small nucleolar RNA, C/D box 102 [Source:HGNC Symbol;Acc:HGNC:10099] |
| 0.413057751060197 | 0.133956243745105 | RPL23AP7 | 118433 | ribosomal protein L23a pseudogene 7 [Source:HGNC Symbol;Acc:HGNC:17336] |
| 0.412921551346137 | 0.0103002406208102 | | 101928841 | |
| 0.41280641630665 | 0.0334514090914828 | OR5H15 | 403274 | olfactory receptor, family 5, subfamily H, member 15 [Source:HGNC Symbol;Acc:HGNC:31287] |
| 0.41270063174256 | 0.0708710667562324 | RASAL3 | 64926 | RAS protein activator like 3 [Source:HGNC Symbol;Acc:HGNC:26129] |
| 0.412576609699216 | 0.0206194551460751 | HOXB1 | 3211 | homeobox B1 [Source:HGNC Symbol;Acc:HGNC:5111] |
| 0.412493908392966 | 0.000187094382671385 | MATK | 4145 | megakaryocyte-associated tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:6906] |
| 0.412358495797394 | 0.147126652669552 | OR3A3 | 8392 | olfactory receptor, family 3, subfamily A, member 3 [Source:HGNC Symbol;Acc:HGNC:8284] |
| 0.412186813949156 | 0.126273130115021 | DHX38 | 9785 | DEAH (Asp-Glu-Ala-His) box polypeptide 38 [Source:HGNC Symbol;Acc:HGNC:17211] |
| 0.411801791335337 | 0.128145442287116 | APITD1 | 378708 | apoptosis-inducing, TAF9-like domain 1 [Source:HGNC Symbol;Acc:HGNC:23163] |
| 0.411699120434843 | 0.184424128036784 | ZNF154 | 7710 | zinc finger protein 154 [Source:HGNC Symbol;Acc:HGNC:12939] |
| 0.411611455482722 | 0.0697289212548263 | ONECUT1 | 3175 | one cut homeobox 1 [Source:HGNC Symbol;Acc:HGNC:8138] |
| 0.411381268343656 | 0.0524376650531972 | SERPINA9 | 327657 | serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 9 [Source:HGNC Symbol;Acc:HGNC:15995] |
| 0.411067196406379 | 0.022444061532037 | | 441239 | |
| 0.411042428341807 | 0.0041360228370934 | 5 SNPH | 9751 | syntaphilin [Source:HGNC Symbol;Acc:HGNC:15931] |
| 0.411040235418249 | 0.0156066764533141 | GPR26 | 2849 | G protein-coupled receptor 26 [Source:HGNC Symbol;Acc:HGNC:4481] |
| 0.410829866552089 | 0.167938894276948 | WISP2 | 8839 | WNT1 inducible signaling pathway protein 2 [Source:HGNC Symbol;Acc:HGNC:12770] |
| 0.410726691411409 | 0.0150252026020443 | C6orf223 | 221416 | chromosome 6 open reading frame 223 [Source:HGNC Symbol;Acc:HGNC:28692] |
| 0.410669993749303 | 0.0066687852883679 | 5 CST8 | 10047 | cystatin 8 (cystatin-related epididymal specific) [Source:HGNC Symbol;Acc:HGNC:2480] |
| 0.410486229878490 | 0.0003336689973536 | 68 SLC25A53 | 401612 | solute carrier family 25, member 53 [Source:HGNC Symbol;Acc:HGNC:31894] |
| 0.410240329310185 | 0.145713364794669 | COX8C | 341947 | cytochrome c oxidase subunit VIIIC [Source:HGNC Symbol;Acc:HGNC:24382] |
| 0.410078791781214 | 0.142504461132646 | UCN2 | 90226 | urocortin 2 [Source:HGNC Symbol;Acc:HGNC:18414] |
| 0.410032930678778 | 0.036472292856294 | HTR7P1 | 93164 | 5-hydroxytryptamine (serotonin) receptor 7 pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:30411] |
| 0.409731508673321 | 0.0092066462861484 | 1 VSIG1 | 340547 | V-set and immunoglobulin domain containing 1 [Source:HGNC Symbol;Acc:HGNC:28675] |
| 0.409318716226833 | 0.0515625492680473 | FTHL17 | 53940 | ferritin, heavy polypeptide-like 17 [Source:HGNC Symbol;Acc:HGNC:3987] |
| 0.409123757403478 | 0.107639026259939 | NPAP1 | 23742 | nuclear pore associated protein 1 [Source:HGNC Symbol;Acc:HGNC:1190] |

| | | | | | |
|---|---|---|---|---|---|
| 0.408653430188631 | 0.111309436344789 | CST4 | 1472 | cystatin S [Source:HGNC Symbol;Acc:HGNC:2476] | |
| 0.408585873985889 | 0.00752555249953912 | TERC | 7012 | telomerase RNA component [Source:HGNC Symbol;Acc:HGNC:11727] | |
| 0.408554432123772 | 0.154609290227503 | KRTAP10-10 | 353333 | keratin associated protein 10-10 [Source:HGNC Symbol;Acc:HGNC:22972] | |
| 0.408545641349175 | 0.140575612326804 | CCDC64 | 92558 | coiled-coil domain containing 64 [Source:HGNC Symbol;Acc:HGNC:28095] | |
| 0.408503706973481 | 0.145946346307436 | SULT2B1 | 6820 | sulfotransferase family, cytosolic, 2B, member 1 [Source:HGNC Symbol;Acc:HGNC:11459] | |
| 0.407518448941604 | 0.0870681847857136 | STPG2 | 285555 | sperm-tail PG-rich repeat containing 2 [Source:HGNC Symbol;Acc:HGNC:28712] | |
| 0.407278416979148 | 0.0440165899024785 | A4GALT | 53947 | alpha 1,4-galactosyltransferase [Source:HGNC Symbol;Acc:HGNC:18149] | |
| 0.406328101124286 | 0.030285386643498 | WFDC12 | 128488 | WAP four-disulfide core domain 12 [Source:HGNC Symbol;Acc:HGNC:16115] | |
| 0.406286567829921 | 0.0628378495887602 | CYP1A1 | 1543 | cytochrome P450, family 1, subfamily A, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:2595] | |
| 0.406037003513146 | 0.0563271349555369 | MKRN3 | 7681 | makorin ring finger protein 3 [Source:HGNC Symbol;Acc:HGNC:7114] | |
| 0.405810147609974 | 0.197521828885404 | SPC25 | 57405 | SPC25, NDC80 kinetochore complex component [Source:HGNC Symbol;Acc:HGNC:24031] | |
| 0.405593114106346 | 0.12386033280205 2 | NEIL1 | 79661 | nei endonuclease VIII-like 1 (E. coli) [Source:HGNC Symbol;Acc:HGNC:18448] | |
| 0.405334100264392 | 0.0005290876079906 44 | PDCD1 | 5133 | programmed cell death 1 [Source:HGNC Symbol;Acc:HGNC:8760] | |
| 0.405183407564922 | 0.0842035000189701 | PACSIN1 | 29993 | protein kinase C and casein kinase substrate in neurons 1 [Source:HGNC Symbol;Acc:HGNC:8570] | |
| 0.405123242732881 | 0.0454913156698522 | FOSL1 | 8061 | FOS-like antigen 1 [Source:HGNC Symbol;Acc:HGNC:13718] | |
| 0.404889871513376 | 0.0179794711619495 | WFDC10B | 280664 | WAP four-disulfide core domain 10B [Source:HGNC Symbol;Acc:HGNC:20479] | |
| 0.404752237224008 | 0.0163046949607653 | FAM170B | 170370 | family with sequence similarity 170, member B [Source:HGNC Symbol;Acc:HGNC:19736] | |
| 0.404699987539206 | 0.167525719622991 | RPL13A | 26817 | ribosomal protein L13a [Source:HGNC Symbol;Acc:HGNC:10304] | |
| 0.404065422645715 | 0.0772719903039177 | SNORA70B | 100124537 | small nucleolar RNA, H/ACA box 70B [Source:HGNC Symbol;Acc:HGNC:33618] | |
| 0.403529275743911 | 0.0162916558674355 | PRODH | 5625 | proline dehydrogenase (oxidase) 1 [Source:HGNC Symbol;Acc:HGNC:9453] | |
| 0.402999731451905 | 0.0503678976627229 | CHAC1 | 79094 | ChaC, cation transport regulator homolog 1 (E. coli) [Source:HGNC Symbol;Acc:HGNC:28680] | |
| 0.402712772113251 | 0.0181127081160274 | IRX2 | 153572 | iroquois homeobox 2 [Source:HGNC Symbol;Acc:HGNC:14359] | |
| 0.402671065493047 | 0.0034115238580170 1 | FGF19 | 9965 | fibroblast growth factor 19 [Source:HGNC Symbol;Acc:HGNC:3675] | |
| 0.402663675938298 | 0.0551883081929864 | HES3 | 390992 | hes family bHLH transcription factor 3 [Source:HGNC Symbol;Acc:HGNC:26226] | |
| 0.402597912646903 | 0.0632242525555501 | TMEM178A | 130733 | transmembrane protein 178A [Source:HGNC Symbol;Acc:HGNC:28517] | |
| 0.402586728710723 | 0.0475328864502064 | ADAM33 | 80332 | ADAM metallopeptidase domain 33 [Source:HGNC Symbol;Acc:HGNC:15478] | |
| 0.401658246588975 | 0.0032649408734743 | | 360226 | | |
| 0.401642935315426 | 0.141375395546924 | LRRCC1 | 85444 | leucine rich repeat and coiled-coil centrosomal protein 1 [Source:HGNC Symbol;Acc:HGNC:29373] | |
| 0.401184430780623 | 0.0049009136043764 5 | TMPRSS3 | 64699 | transmembrane protease, serine 3 [Source:HGNC Symbol;Acc:HGNC:11877] | |
| 0.400895305030713 | 0.0701009721079067 | KCNB1 | 3745 | potassium voltage-gated channel, Shab-related subfamily, member 1 [Source:HGNC Symbol;Acc:HGNC:6231] | |
| 0.400883325609041 | 0.0470751059804815 | RTN4R | 65078 | reticulon 4 receptor [Source:HGNC Symbol;Acc:HGNC:18601] | |
| 0.40073830928398 | 0.166670797224306 | OR2B2 | 81697 | olfactory receptor, family 2, subfamily B, member 2 [Source:HGNC Symbol;Acc:HGNC:13966] | |
| 0.400575338440344 | 0.127286911837314 | SACS | 26278 | sacsin molecular chaperone [Source:HGNC Symbol;Acc:HGNC:10519] | |
| 0.400459394003668 | 0.190210795896652 | ANKRD61 | 100310846 | ankyrin repeat domain 61 [Source:HGNC Symbol;Acc:HGNC:22467] | |
| 0.399922859885009 | 0.0009703680406 8657 | HFE2 | 148738 | hemochromatosis type 2 (juvenile) [Source:HGNC Symbol;Acc:HGNC:4887] | |
| 0.399656853233849 | 0.113111213534 1897 | C3orf56 | 285311 | chromosome 3 open reading frame 56 [Source:HGNC Symbol;Acc:HGNC:32481] | |
| 0.399119023906796 | 0.0678604024735918 | ARHGAP4 | 393 | Rho GTPase activating protein 4 [Source:HGNC Symbol;Acc:HGNC:674] | |
| 0.398626262541056 | 0.0008502266434220 32 | | 100130083 | | |
| 0.398526559380892 | 0.0906903846423992 | WNT9B | 7484 | wingless-type MMTV integration site family, member 9B [Source:HGNC Symbol;Acc:HGNC:12779] | |
| 0.398461717415497 | 0.0611408439683995 | UBXN11 | 91544 | UBX domain protein 11 [Source:HGNC Symbol;Acc:HGNC:30600] | |
| 0.39826709031591 | 0.056908943271274 | TUSC5 | 286753 | tumor suppressor candidate 5 [Source:HGNC Symbol;Acc:HGNC:29592] | |
| 0.398087812382098 | 0.0132061811806891 | CCDC88B | 283234 | coiled-coil domain containing 88B [Source:HGNC Symbol;Acc:HGNC:26757] | |
| 0.398035966684212 | 0.0246355343911994 | | 373861 | | |
| 0.397976506178529 | 0.148124198908024 | TEKT4 | 150483 | tektin 4 [Source:HGNC Symbol;Acc:HGNC:31012] | |
| 0.397507341933856 | 0.054718215976865 | ADORA2A-AS1 | 646023 | ADORA2A antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:37122] | |
| 0.397499719301371 | 0.050461452983378 | LCE1B | 353132 | late cornified envelope 1B [Source:HGNC Symbol;Acc:HGNC:16611] | |
| 0.397450613101536 | 0.0448094675181435 | FAM133A | 286499 | family with sequence similarity 133, member A [Source:HGNC Symbol;Acc:HGNC:26748] | |
| 0.397407515967771 | 0.0453659931568452 | KIF24 | 347240 | kinesin family member 24 [Source:HGNC Symbol;Acc:HGNC:19916] | |
| 0.397003972911513 | 0.104532598677436 | TMPRSS11A | 339967 | transmembrane protease, serine 11A [Source:HGNC Symbol;Acc:HGNC:27954] | |
| 0.396812136748246 | 0.136981621550381 | GFI1B | 8328 | growth factor independent 1B transcription repressor [Source:HGNC Symbol;Acc:HGNC:4238] | |
| 0.396430578989546 | 0.0877446476981309 | FAM71C | 196472 | family with sequence similarity 71, member C [Source:HGNC Symbol;Acc:HGNC:28594] | |
| 0.396401864653839 | 0.0104372009266404 | KCNH6 | 81033 | potassium voltage-gated channel, subfamily H (eag-related), member 6 [Source:HGNC Symbol;Acc:HGNC:18862] | |
| 0.396360427800799 | 0.080463731375095 | TMEM89 | 440955 | transmembrane protein 89 [Source:HGNC Symbol;Acc:HGNC:32372] | |
| 0.396335762422924 | 0.105793102299024 | DUSP9 | 1852 | dual specificity phosphatase 9 [Source:HGNC Symbol;Acc:HGNC:3076] | |
| 0.396282341760131 | 0.0629869952900836 | C20orf62 | 140834 | chromosome 20 open reading frame 62 [Source:HGNC Symbol;Acc:HGNC:16195] | |
| 0.396191229221312 | 0.0844906490432614 | ZNF568 | 374900 | zinc finger protein 568 [Source:HGNC Symbol;Acc:HGNC:25392] | |
| 0.396141395963216 | 0.0200961865999528 | BAHCC1 | 57597 | BAH domain and coiled-coil containing 1 [Source:HGNC Symbol;Acc:HGNC:29279] | |
| 0.396091408082188 | 0.0103273267922661 | SLC24A4 | 123041 | solute carrier family 24 (sodium/potassium/calcium exchanger), member 4 [Source:HGNC Symbol;Acc:HGNC:10978] | |
| 0.395918883439864 | 0.0075730110148980 2 | EIF4A1 | 652965 | eukaryotic translation initiation factor 4A1 [Source:HGNC Symbol;Acc:HGNC:3282] | |
| 0.395801798854416 | 0.0837339991410267 | FAM83D | 81610 | family with sequence similarity 83, member D [Source:HGNC Symbol;Acc:HGNC:16122] | |
| 0.395682444454266 | 0.0986178494287298 | LINC00094 | 266655 | long intergenic non-protein coding RNA 94 [Source:HGNC Symbol;Acc:HGNC:24742] | |
| 0.395481650236158 | 0.15247903614733 | CDH24 | 64403 | cadherin 24, type 2 [Source:HGNC Symbol;Acc:HGNC:14265] | |
| 0.395340953434243 | 0.0977959835553621 | ACTL9 | 284382 | actin-like 9 [Source:HGNC Symbol;Acc:HGNC:28494] | |
| 0.395208709329454 | 0.198096261547839 | ZNF263 | 283876 | zinc finger protein 263 [Source:HGNC Symbol;Acc:HGNC:13056] | |
| 0.394849345591 | 0.113702274876067 | SIX2 | 10736 | SIX homeobox 2 [Source:HGNC Symbol;Acc:HGNC:10888] | |
| 0.394715892121534 | 0.0398590482432972 | CYP26C1 | 340665 | cytochrome P450, family 26, subfamily C, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:20577] | |
| 0.39452461025214 | 0.0752140572807951 | LIF | 3976 | leukemia inhibitory factor [Source:HGNC Symbol;Acc:HGNC:6596] | |
| 0.394307944348545 | 0.176196505954258 | ANKRD33 | 341405 | ankyrin repeat domain 33 [Source:HGNC Symbol;Acc:HGNC:13788] | |
| 0.394040137420147 | 0.105035573494614 | ATRIP | 84126 | ATR interacting protein [Source:HGNC Symbol;Acc:HGNC:33499] | |
| 0.39399873812578 | 0.0320818858283225 | INE1 | 8552 | inactivation escape 1 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:6060] | |
| 0.393947042381576 | 0.159463659574556 | ZNF239 | 8187 | zinc finger protein 239 [Source:HGNC Symbol;Acc:HGNC:13031] | |
| 0.39371199995753 | 0.0914678257667786 | | 644903 | | |
| 0.393644671133306 | 0.125248683745926 | MAGEB2 | 4113 | melanoma antigen family B, 2 [Source:HGNC Symbol;Acc:HGNC:6809] | |
| 0.393546920640385 | 0.0891030720444646 | KRTAP4-1 | 85285 | keratin associated protein 4-1 [Source:HGNC Symbol;Acc:HGNC:18907] | |
| 0.393491438783044 | 0.0793878414814458 | RASL10A | 10633 | RAS-like, family 10, member A [Source:HGNC Symbol;Acc:HGNC:16954] | |
| 0.392939864976472 | 0.163502660764794 | | 100129476 | | |
| 0.392667424437631 | 0.0472529275079309 | FPR2 | 2358 | formyl peptide receptor 2 [Source:HGNC Symbol;Acc:HGNC:3827] | |
| 0.391978323809488 | 0.122662589051749 | LSMEM2 | 132228 | leucine-rich single-pass membrane protein 2 [Source:HGNC Symbol;Acc:HGNC:26781] | |
| 0.391823894467407 | 0.119531846037912 | SLFN13 | 146857 | schlafen family member 13 [Source:HGNC Symbol;Acc:HGNC:26481] | |
| 0.391470539026637 | 0.0683834978836191 | TRH | 7200 | thyrotropin-releasing hormone [Source:HGNC Symbol;Acc:HGNC:12298] | |
| 0.391394822604613 | 0.110637720755 59 | MIR516B1 | 574490 | microRNA 516b-1 [Source:HGNC Symbol;Acc:HGNC:32122] | |
| 0.391380892936168 | 0.0834119866473738 | IGFALS | 3483 | insulin-like growth factor binding protein, acid labile subunit [Source:HGNC Symbol;Acc:HGNC:5468] | |
| 0.390921965034891 | 0.144797381305857 | CXCL5 | 6374 | chemokine (C-X-C motif) ligand 5 [Source:HGNC Symbol;Acc:HGNC:10642] | |
| 0.390752567016243 | 0.173485121651843 | MIR503HG | 84848 | MIR503 host gene (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:28258] | |
| 0.390651280168638 | 0.0912839711627034 | PARP6 | 56965 | poly (ADP-ribose) polymerase family, member 6 [Source:HGNC Symbol;Acc:HGNC:26921] | |
| 0.390350353683944 | 0.132993292723482 | OR5A2 | 219981 | olfactory receptor, family 5, subfamily A, member 2 [Source:HGNC Symbol;Acc:HGNC:15249] | |
| 0.390296460117701 | 0.191608004574876 | MAGEA3 | 4102 | melanoma antigen family A, 3 [Source:HGNC Symbol;Acc:HGNC:6801] | |
| 0.390168824204 71 | 0.0265140505609677 | IGFL4 | 444882 | IGF-like family member 4 [Source:HGNC Symbol;Acc:HGNC:32931] | |
| 0.390133055045 53 | 0.108238508008134 | MIR193A | 406968 | microRNA 193a [Source:HGNC Symbol;Acc:HGNC:31563] | |
| 0.390114947999387 | 0.121617277502461 | LTB4R2 | 56413 | leukotriene B4 receptor 2 [Source:HGNC Symbol;Acc:HGNC:19260] | |
| 0.389913819656697 | 0.0052573815984120 3 | EFCAB12 | 90288 | EF-hand calcium binding domain 12 [Source:HGNC Symbol;Acc:HGNC:28061] | |
| 0.389605474888834 | 0.0409948465738239 | VPREB1 | 7441 | pre-B lymphocyte 1 [Source:HGNC Symbol;Acc:HGNC:12709] | |
| 0.38937162297373 | 0.0797762799824512 | AQP9 | 366 | aquaporin 9 [Source:HGNC Symbol;Acc:HGNC:643] | |
| 0.389225936956537 | 0.0195278309459164 | MAGEA1 | 4100 | melanoma antigen family A, 1 (directs expression of antigen MZ2-E) [Source:HGNC Symbol;Acc:HGNC:6796] | |
| 0.389119810303267 | 0.0292170194588244 | MIR194-2 | 406970 | microRNA 194-2 [Source:HGNC Symbol;Acc:HGNC:31565] | |
| 0.388714816854915 | 0.0614252816031465 | GCM2 | 9247 | glial cells missing homolog 2 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:4198] | |
| 0.388704037851 94 | 0.149394260592597 | KCNC4 | 3749 | potassium voltage-gated channel, Shaw-related subfamily, member 4 [Source:HGNC Symbol;Acc:HGNC:6236] | |
| 0.388688826610413 | 0.0501359475913965 | PRB4 | 5545 | proline-rich protein BstNI subfamily 4 [Source:HGNC Symbol;Acc:HGNC:9340] | |
| 0.388626360107835 | 0.0113478066408926 | SPDYE4 | 388333 | speedy/RINGO cell cycle regulator family member E4 [Source:HGNC Symbol;Acc:HGNC:35463] | |
| 0.388617977369418 | 0.0842731075996 14 | BCAS4 | 55653 | breast carcinoma amplified sequence 4 [Source:HGNC Symbol;Acc:HGNC:14367] | |
| 0.388517426802 31 | 0.0964730010513869 | NRL | 4901 | neural retina leucine zipper [Source:HGNC Symbol;Acc:HGNC:8002] | |
| 0.388356695832395 | 0.0561894272798622 | CXorf57 | 55086 | chromosome X open reading frame 57 [Source:HGNC Symbol;Acc:HGNC:25486] | |
| 0.388317237838469 | 0.0158104069511463 | VWA2 | 340706 | von Willebrand factor A domain containing 2 [Source:HGNC Symbol;Acc:HGNC:24709] | |
| 0.388256111065419 | 0.0053321565862705 | GRHL3 | 57822 | grainyhead-like 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:25839] | |
| 0.388159215217337 | 0.0537367903625394 | NAMPT | 10135 | nicotinamide phosphoribosyltransferase [Source:HGNC Symbol;Acc:HGNC:30092] | |
| 0.387946836998084 | 0.0350451332606328 | LYPD3 | 27076 | LY6/PLAUR domain containing 3 [Source:HGNC Symbol;Acc:HGNC:24880] | |
| 0.387796846583485 | 0.077576265539467 | NWD2 | 57495 | NACHT and WD repeat domain containing 2 [Source:HGNC Symbol;Acc:HGNC:29229] | |
| 0.387640444466588 | 0.102267713509428 | PAK6 | 56924 | p21 protein (Cdc42/Rac)-activated kinase 6 [Source:HGNC Symbol;Acc:HGNC:16061] | |
| 0.387606561888647 | 0.0205280166024769 | KLK7 | 5650 | kallikrein-related peptidase 7 [Source:HGNC Symbol;Acc:HGNC:6368] | |
| 0.387504384078191 | 0.134079554978794 | RBMXL2 | 27288 | RNA binding motif protein, X-linked-like 2 [Source:HGNC Symbol;Acc:HGNC:17886] | |
| 0.386717656840665 | 0.111697348377916 | LGALS13 | 29124 | lectin, galactoside-binding, soluble, 13 [Source:HGNC Symbol;Acc:HGNC:15449] | |
| 0.386586424777308 | 0.188619913057956 | GAST | 2520 | gastrin [Source:HGNC Symbol;Acc:HGNC:4164] | |
| 0.386416135328114 | 0.0460474345369064 | LINC00208 | 83655 | long intergenic non-protein coding RNA 208 [Source:HGNC Symbol;Acc:HGNC:15535] | |
| 0.38640673114415 | 0.0550772903051442 | ART4 | 420 | ADP-ribosyltransferase 4 (Dombrock blood group) [Source:HGNC Symbol;Acc:HGNC:726] | |
| 0.386396937569229 | 0.0145474853680448 | CHRM3 | 1131 | cholinergic receptor, muscarinic 3 [Source:HGNC Symbol;Acc:HGNC:1952] | |
| 0.386323568215149 | 0.0568504372266986 | INCA1 | 388324 | inhibitor of CDK, cyclin A1 interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:32224] | |
| 0.386281606072824 | 0.186849656922824 | ULBP3 | 79465 | UL16 binding protein 3 [Source:HGNC Symbol;Acc:HGNC:14895] | |
| 0.386120742104497 | 0.114231558207482 | RAB3C | 115827 | RAB3C, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:30269] | |
| 0.386032504092721 | 0.150282757385189 | TIGIT | 201633 | T cell immunoreceptor with Ig and ITIM domains [Source:HGNC Symbol;Acc:HGNC:26838] | |
| 0.385875780584745 | 0.192600288637797 | ANKRD20A1 | 391267 | ankyrin repeat domain 20 family, member A11, pseudogene [Source:HGNC Symbol;Acc:HGNC:42024] | |
| 0.385411111922082 | 0.0181932947008398 | HRH2 | 3274 | histamine receptor H2 [Source:HGNC Symbol;Acc:HGNC:5183] | |
| 0.385400028707084 | 0.154622179963923 | LBX2 | 85474 | ladybird homeobox 2 [Source:HGNC Symbol;Acc:HGNC:15525] | |
| 0.385201877785 22 | 0.168662564445836 | DEFB113 | 245927 | defensin, beta 113 [Source:HGNC Symbol;Acc:HGNC:18094] | |
| 0.384883298945631 | 0.0398801249415924 | POU3F3 | 5455 | POU class 3 homeobox 3 [Source:HGNC Symbol;Acc:HGNC:9216] | |
| 0.384858420993668 | 0.0193384172752108 | MSGN1 | 343930 | mesogenin 1 [Source:HGNC Symbol;Acc:HGNC:14907] | |
| 0.384846699113465 | 0.0013566705484 3948 | | 646976 | | |
| 0.384553447133636 | 0.0866410512694785 | SLC25A41 | 284427 | solute carrier family 25, member 41 [Source:HGNC Symbol;Acc:HGNC:28533] | |
| 0.384385680042276 | 0.0850644732867487 | ZNF557 | 79230 | zinc finger protein 557 [Source:HGNC Symbol;Acc:HGNC:28632] | |
| 0.384358063931255 | 0.0978811360353102 | VWA5B1 | 127731 | von Willebrand factor A domain containing 5B1 [Source:HGNC Symbol;Acc:HGNC:26538] | |
| 0.384188510898442 | 0.0441709254086586 | C22orf23 | 84645 | chromosome 22 open reading frame 23 [Source:HGNC Symbol;Acc:HGNC:18589] | |
| 0.384052177794699 | 0.0728474602787569 | GLB1L3 | 112937 | galactosidase, beta 1-like 3 [Source:HGNC Symbol;Acc:HGNC:25147] | |
| 0.383948945916435 | 0.0408141355337467 | PLEKHA4 | 57664 | pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 4 [Source:HGNC Symbol;Acc:HGNC:14339] | |
| 0.38371962129945 | 0.174207133742085 | LENG8 | 114823 | leukocyte receptor cluster (LRC) member 8 [Source:HGNC Symbol;Acc:HGNC:15500] | |
| 0.383540873474723 | 0.0680421187127843 | NPBWR1 | 2831 | neuropeptides B/W receptor 1 [Source:HGNC Symbol;Acc:HGNC:4522] | |
| 0.383516411948686 | 0.158174623997743 | DEFB124 | 245937 | defensin, beta 124 [Source:HGNC Symbol;Acc:HGNC:18104] | |
| 0.383509744084 01 | 0.0362681608023351 | GSDMA | 284110 | gasdermin A [Source:HGNC Symbol;Acc:HGNC:13311] | |
| 0.383341182869234 | 0.0033585321731 2951 | ADAMTS18 | 170692 | ADAM metallopeptidase with thrombospondin type 1 motif, 18 [Source:HGNC Symbol;Acc:HGNC:17110] | |
| 0.383257718150241 | 0.07202256109453 | DGKG | 1608 | diacylglycerol kinase, gamma 90kDa [Source:HGNC Symbol;Acc:HGNC:2853] | |
| 0.383166831113 53 | 0.179169871673727 | MOCS1 | 4337 | molybdenum cofactor synthesis 1 [Source:HGNC Symbol;Acc:HGNC:7190] | |
| 0.382979875110615 | 0.0929485633550268 | FOXP3 | 50943 | forkhead box P3 [Source:HGNC Symbol;Acc:HGNC:6106] | |
| 0.382795420997431 | 0.10628809151825 | | 100130285 | | |

| | | | | |
|---|---|---|---|---|
| 0.382649145456341 | 0.176683758001179 | CYP2C9 | 1559 | cytochrome P450, family 2, subfamily C, polypeptide 9 [Source:HGNC Symbol;Acc:HGNC:2623] |
| 0.382558707089453 | 0.0116268984795083 | KIAA1549L | 25758 | KIAA1549-like [Source:HGNC Symbol;Acc:HGNC:24836] |
| 0.382340033872234 | 0.048834736769136 | SERPIND1 | 3053 | serpin peptidase inhibitor, clade D (heparin cofactor), member 1 [Source:HGNC Symbol;Acc:HGNC:4838] |
| 0.381862638235049 | 0.145091616174144 | HIST2H2AB | 317772 | histone cluster 2, H2ab [Source:HGNC Symbol;Acc:HGNC:20508] |
| 0.381743882576582 | 0.0120840419943231 | FAM228A | 653140 | family with sequence similarity 228, member A [Source:HGNC Symbol;Acc:HGNC:34418] |
| 0.381698709853736 | 0.0709273801608787 | NPAS1 | 4861 | neuronal PAS domain protein 1 [Source:HGNC Symbol;Acc:HGNC:7894] |
| 0.381614056102247 | 0.0393489830271287 | RIN3 | 79890 | Ras and Rab interactor 3 [Source:HGNC Symbol;Acc:HGNC:18751] |
| 0.381570889379797 | 0.0142054044460598 | OR9A4 | 130075 | olfactory receptor, family 9, subfamily A, member 4 [Source:HGNC Symbol;Acc:HGNC:15095] |
| 0.381373755298914 | 0.0730482440155591 | PLCZ1 | 89869 | phospholipase C, zeta 1 [Source:HGNC Symbol;Acc:HGNC:19218] |
| 0.381348949878168 | 0.0203674570151649 | SLCO5A1 | 81796 | solute carrier organic anion transporter family, member 5A1 [Source:HGNC Symbol;Acc:HGNC:19046] |
| 0.381186241015922 | 0.0298930879443744 | ADAT2 | 134637 | adenosine deaminase, tRNA-specific 2 [Source:HGNC Symbol;Acc:HGNC:21172] |
| 0.381105330507893 | 0.0424107687451719 | SCAMP5 | 192683 | secretory carrier membrane protein 5 [Source:HGNC Symbol;Acc:HGNC:30386] |
| 0.380947347226062 | 0.00537025963291289 | KLF14 | 136259 | Kruppel-like factor 14 [Source:HGNC Symbol;Acc:HGNC:23025] |
| 0.380906035570784 | 0.183687393405552 | TBX21 | 30009 | T-box 21 [Source:HGNC Symbol;Acc:HGNC:11599] |
| 0.380818127316444 | 0.116284293763293 | | 399886 | |
| 0.380801487944906 | 0.0997385527408834 | LGI2 | 55203 | leucine-rich repeat LGI family, member 2 [Source:HGNC Symbol;Acc:HGNC:18710] |
| 0.380565493062956 | 0.118451283692181 | KLK5 | 25818 | kallikrein-related peptidase 5 [Source:HGNC Symbol;Acc:HGNC:6366] |
| 0.380462849416866 | 9.48972464814812e-06 | DFNA5 | 1687 | deafness, autosomal dominant 5 [Source:HGNC Symbol;Acc:HGNC:2810] |
| 0.380153423771278 | 0.105190296250165 | CLDN19 | 149461 | claudin 19 [Source:HGNC Symbol;Acc:HGNC:2040] |
| 0.379987259537694 | 0.071242600971963 | GDAP1L1 | 78997 | ganglioside induced differentiation associated protein 1-like 1 [Source:HGNC Symbol;Acc:HGNC:4213] |
| 0.379982951559456 | 0.085755340215787 | MCM2 | 4171 | minichromosome maintenance complex component 2 [Source:HGNC Symbol;Acc:HGNC:6944] |
| 0.379900027630461 | 0.11297349189546 | POU4F1 | 5457 | POU class 4 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:9218] |
| 0.379856994188272 | 0.0728777967977368 | SPOCD1 | 90853 | SPOC domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26338] |
| 0.379373946306263 | 0.10769147618294 | ZNF575 | 284346 | zinc finger protein 575 [Source:HGNC Symbol;Acc:HGNC:27606] |
| 0.379193731519 | 0.128382961425958 | CHAF1A | 10036 | chromatin assembly factor 1, subunit A (p150) [Source:HGNC Symbol;Acc:HGNC:1910] |
| 0.379087097693462 | 0.0501932464643243 | UPP2 | 151531 | uridine phosphorylase 2 [Source:HGNC Symbol;Acc:HGNC:23061] |
| 0.378970259075756 | 0.072556674991667 | C20orf141 | 128653 | chromosome 20 open reading frame 141 [Source:HGNC Symbol;Acc:HGNC:16134] |
| 0.378727578800961 | 0.0425104075248319 | COL4A3 | 1285 | collagen, type IV, alpha 3 (Goodpasture antigen) [Source:HGNC Symbol;Acc:HGNC:2204] |
| 0.378639661391492 | 0.0183667102665589 | NOX5 | 79400 | NADPH oxidase, EF-hand calcium binding domain 5 [Source:HGNC Symbol;Acc:HGNC:14874] |
| 0.378631230131131 | 0.0902742353729635 | AQP10 | 89872 | aquaporin 10 [Source:HGNC Symbol;Acc:HGNC:16029] |
| 0.378028313488488 | 0.0605008140394964 | NAT6 | 24142 | N-acetyltransferase 6 (GCN5-related) [Source:HGNC Symbol;Acc:HGNC:30252] |
| 0.377919004483948 | 0.0821174151299073 | SPATA16 | 83893 | spermatogenesis associated 16 [Source:HGNC Symbol;Acc:HGNC:29935] |
| 0.377578115273873 | 0.0019084813374067 | BZRAP1 | 9256 | benzodiazepine receptor (peripheral) associated protein 1 [Source:HGNC Symbol;Acc:HGNC:16831] |
| 0.377400228276582 | 0.0491890423602897 | GPR61 | 83873 | G protein-coupled receptor 61 [Source:HGNC Symbol;Acc:HGNC:13300] |
| 0.377343136798651 | 0.0492342753004423 | | 10748 | |
| 0.377310951024738 | 0.0504456545268035 | ZC3HAV1L | 92092 | zinc finger CCCH-type, antiviral 1-like [Source:HGNC Symbol;Acc:HGNC:22423] |
| 0.377096807097132 | 0.119064809009309 | LY6H | 4062 | lymphocyte antigen 6 complex, locus H [Source:HGNC Symbol;Acc:HGNC:6728] |
| 0.377042158835388 | 0.158384717550083 | ZNF345 | 25850 | zinc finger protein 345 [Source:HGNC Symbol;Acc:HGNC:16367] |
| 0.377008155767839 | 0.017741515704606 | | 401557 | |
| 0.376625921093693 | 0.141653104072569 | SLC17A1 | 6568 | solute carrier family 17 (organic anion transporter), member 1 [Source:HGNC Symbol;Acc:HGNC:10929] |
| 0.37661905312788 | 0.0931522991230798 | VLDLR-AS1 | 401491 | VLDLR antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:49621] |
| 0.376560913735512 | 0.070771288030818 | SLITRK5 | 26050 | SLIT and NTRK-like family, member 5 [Source:HGNC Symbol;Acc:HGNC:20295] |
| 0.376047382204284 | 0.186958307516963 | AVPR1B | 553 | arginine vasopressin receptor 1B [Source:HGNC Symbol;Acc:HGNC:896] |
| 0.375981118877274 | 0.00628957304445949 | IDI2 | 91734 | isopentenyl-diphosphate delta isomerase 2 [Source:HGNC Symbol;Acc:HGNC:23487] |
| 0.375967683779596 | 0.0605898203028814 | ZMYND10 | 51364 | zinc finger, MYND-type containing 10 [Source:HGNC Symbol;Acc:HGNC:19412] |
| 0.375786241570301 | 0.00639829639564552 | ADAMTS16 | 170690 | ADAM metallopeptidase with thrombospondin type 1 motif, 16 [Source:HGNC Symbol;Acc:HGNC:17108] |
| 0.375634488513948 | 0.0855952713267646 | PPP3R2 | 5535 | protein phosphatase 3, regulatory subunit B, beta [Source:HGNC Symbol;Acc:HGNC:9318] |
| 0.375548076552217 | 0.0803171169325003 | ALKBH4 | 54784 | alkB, alkylation repair homolog 4 (E. coli) [Source:HGNC Symbol;Acc:HGNC:21900] |
| 0.375402934571424 | 0.040303764453986 | CPXM1 | 56265 | carboxypeptidase X (M14 family), member 1 [Source:HGNC Symbol;Acc:HGNC:15771] |
| 0.375317803369412 | 0.10969037090811 | SLC35G2 | 80723 | solute carrier family 35, member G2 [Source:HGNC Symbol;Acc:HGNC:28480] |
| 0.375133807676164 | 0.0457795451113906 | SYNPO2L | 79933 | synaptopodin 2-like [Source:HGNC Symbol;Acc:HGNC:23532] |
| 0.374724830645201 | 0.127144148383885 | BARHL1 | 56751 | BarH-like homeobox 1 [Source:HGNC Symbol;Acc:HGNC:953] |
| 0.374688416678 8 | 0.133458626368592 | NGFR | 4804 | nerve growth factor receptor [Source:HGNC Symbol;Acc:HGNC:7809] |
| 0.374607426977096 | 0.193945466192332 | GPCPD1 | 56261 | glycerophosphocholine phosphodiesterase GDE1 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:26957] |
| 0.374579457901605 | 0.11264975806795 | MLKL | 197259 | mixed lineage kinase domain-like [Source:HGNC Symbol;Acc:HGNC:26617] |
| 0.374425480219705 | 0.108902337190517 | B3GNTL1 | 146712 | UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase-like 1 [Source:HGNC Symbol;Acc:HGNC:21727] |
| 0.374167198593952 | 0.147793563120299 | CRHR2 | 1395 | corticotropin releasing hormone receptor 2 [Source:HGNC Symbol;Acc:HGNC:2358] |
| 0.373861811474452 | 0.0522938933947955 | RETN | 56729 | resistin [Source:HGNC Symbol;Acc:HGNC:20389] |
| 0.373708797190614 | 0.0592760990739123 | HOXD4 | 3233 | homeobox D4 [Source:HGNC Symbol;Acc:HGNC:5138] |
| 0.373639725072696 | 0.166394580801189 | CASKIN1 | 57524 | CASK interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:20879] |
| 0.373424188878318 | 0.0802665248776182 | | 148696 | |
| 0.373306350995857 | 0.0417481428098407 | OR10C1 | 442194 | olfactory receptor, family 10, subfamily C, member 1 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:8165] |
| 0.372967725629328 | 0.12058857426307 | | 153684 | |
| 0.372873704359153 | 0.00457642467571739 | GRIN2D | 2906 | glutamate receptor, ionotropic, N-methyl D-aspartate 2D [Source:HGNC Symbol;Acc:HGNC:4588] |
| 0.372442876383699 | 0.119809684537936 | HAMP | 57817 | hepcidin antimicrobial peptide [Source:HGNC Symbol;Acc:HGNC:15598] |
| 0.372282005546517 | 0.183499968540002 | PTPN7 | 5778 | protein tyrosine phosphatase, non-receptor type 7 [Source:HGNC Symbol;Acc:HGNC:9659] |
| 0.372253252929075 | 0.148520043469841 | CERS4 | 79603 | ceramide synthase 4 [Source:HGNC Symbol;Acc:HGNC:23747] |
| 0.372189636194226 | 0.113603541568157 | VCX | 26609 | variable charge, X-linked [Source:HGNC Symbol;Acc:HGNC:12667] |
| 0.372049616213937 | 0.0108700528168806 | COL11A2 | 1302 | collagen, type XI, alpha 2 [Source:HGNC Symbol;Acc:HGNC:2187] |
| 0.371788607167316 | 0.0525029633310375 | FAM215B | 23591 | family with sequence similarity 215, member B (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:43639] |
| 0.371636197440477 | 0.0135014992826649 | RNF222 | 643904 | ring finger protein 222 [Source:HGNC Symbol;Acc:HGNC:34517] |
| 0.371495976183903 | 0.059541897082993 | ZNF252P-AS | 286103 | ZNF252P antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:27821] |
| 0.371258127389708 | 0.181971375955853 | SNORA51 | 677831 | small nucleolar RNA, H/ACA box 51 [Source:HGNC Symbol;Acc:HGNC:32644] |
| 0.370984855591394 | 0.0982359703808767 | C3orf65 | 646600 | chromosome 3 open reading frame 65 [Source:HGNC Symbol;Acc:HGNC:32674] |
| 0.370980427619082 | 0.00582688392201298 | OVOL3 | 728361 | ovo-like zinc finger 3 [Source:HGNC Symbol;Acc:HGNC:14186] |
| 0.370918324077584 | 0.0474053245387013 | GNAZ | 2781 | guanine nucleotide binding protein (G protein), alpha z polypeptide [Source:HGNC Symbol;Acc:HGNC:4395] |
| 0.370888481931911 | 0.0577262281611025 | CDHR4 | 389118 | cadherin-related family member 4 [Source:HGNC Symbol;Acc:HGNC:34527] |
| 0.370812874543744 | 0.124529293199987 | DPPA5 | 340168 | developmental pluripotency associated 5 [Source:HGNC Symbol;Acc:HGNC:19201] |
| 0.370580407164908 | 0.174330436200555 | SLC2A4 | 6517 | solute carrier family 2 (facilitated glucose transporter), member 4 [Source:HGNC Symbol;Acc:HGNC:11009] |
| 0.370528285657767 | 0.0568919216760258 | TRAIP | 10293 | TRAF interacting protein [Source:HGNC Symbol;Acc:HGNC:30764] |
| 0.370245375854345 | 0.160212291103727 | | 401509 | zinc finger protein 658B, pseudogene [Source:EntrezGene;Acc:401509] |
| 0.370230703336851 | 0.0329084143995814 | CCDC85B | 11007 | coiled-coil domain containing 85B [Source:HGNC Symbol;Acc:HGNC:24926] |
| 0.370131796526446 | 0.179205759199301 | TINCR | 257000 | tissue differentiation-inducing non-protein coding RNA [Source:HGNC Symbol;Acc:HGNC:14607] |
| 0.369932020987289 | 0.150443369796181 | CELA3A | 10136 | chymotrypsin-like elastase family, member 3A [Source:HGNC Symbol;Acc:HGNC:15944] |
| 0.369670649959728 | 0.00587216209840831 | OR2W3 | 343171 | olfactory receptor, family 2, subfamily W, member 3 [Source:HGNC Symbol;Acc:HGNC:15021] |
| 0.369547903658879 | 0.119440700142046 | XXYLT1 | 152002 | xyloside xylosyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:26639] |
| 0.369367734760085 | 0.0671287991263364 | GSN-AS1 | 57000 | GSN antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:23372] |
| 0.369290003231645 | 0.117144067117838 | DACH2 | 117154 | dachshund family transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:16814] |
| 0.369103747287372 | 0.0556975169759838 | ERVW-1 | 30816 | endogenous retrovirus group W, member 1 [Source:HGNC Symbol;Acc:HGNC:13525] |
| 0.368895940166826 | 0.0813189338936266 | MAPK8IP3 | 23162 | mitogen-activated protein kinase 8 interacting protein 3 [Source:HGNC Symbol;Acc:HGNC:6884] |
| 0.368623710560789 | 0.138013946859147 | NCR2 | 9436 | natural cytotoxicity triggering receptor 2 [Source:HGNC Symbol;Acc:HGNC:6732] |
| 0.368448168422217 | 0.0930758989589104 | IGSF10 | 285313 | immunoglobulin superfamily, member 10 [Source:HGNC Symbol;Acc:HGNC:26384] |
| 0.368332944651726 | 0.138544279342837 | SEC14L4 | 284904 | SEC14-like 4 (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:20627] |
| 0.368318065736222 | 5.278778689787274e-05 | FOXG1 | 2290 | forkhead box G1 [Source:HGNC Symbol;Acc:HGNC:3811] |
| 0.368312588847552 | 0.143390687940338 | KCNK16 | 83795 | potassium channel, subfamily K, member 16 [Source:HGNC Symbol;Acc:HGNC:14464] |
| 0.368267595612448 | 0.161725086785676 | VAX2 | 25806 | ventral anterior homeobox 2 [Source:HGNC Symbol;Acc:HGNC:12661] |
| 0.368169986856073 | 0.0385997556556736 | KRTAP1-3 | 81850 | keratin associated protein 1-3 [Source:HGNC Symbol;Acc:HGNC:16771] |
| 0.36804066069775 | 0.19055005723845 | TMEM106A | 113277 | transmembrane protein 106A [Source:HGNC Symbol;Acc:HGNC:28288] |
| 0.368015116535446 | 0.0717587018836259 | GADL1 | 339896 | glutamate decarboxylase-like 1 [Source:HGNC Symbol;Acc:HGNC:27949] |
| 0.367954465016577 | 0.0972789793742351 | LTC4S | 4056 | leukotriene C4 synthase [Source:HGNC Symbol;Acc:HGNC:6719] |
| 0.367933402908315 | 0.171493890190553 | KLK6 | 5653 | kallikrein-related peptidase 6 [Source:HGNC Symbol;Acc:HGNC:6367] |
| 0.36790171535659 | 0.024136516362483 | PERM1 | 84808 | PPARGC1 and ESRR induced regulator, muscle 1 [Source:HGNC Symbol;Acc:HGNC:28208] |
| 0.367880161265831 | 0.0569076906946614 | C14orf183 | 196913 | chromosome 14 open reading frame 183 [Source:HGNC Symbol;Acc:HGNC:27285] |
| 0.367860866615443 | 0.0443465655886095 | USP35 | 57558 | ubiquitin specific peptidase 35 [Source:HGNC Symbol;Acc:HGNC:20061] |
| 0.367736415044255 | 0.0934056281910503 | TTLL10 | 254173 | tubulin tyrosine ligase-like family, member 10 [Source:HGNC Symbol;Acc:HGNC:26693] |
| 0.367588718483904 | 0.0941361039348029 | COX4I2 | 84701 | cytochrome c oxidase subunit IV isoform 2 (lung) [Source:HGNC Symbol;Acc:HGNC:16232] |
| 0.367570547291769 | 0.103540708815164 | | 102724384 | |
| 0.367299146977763 | 0.0223093454784063 | MDC1 | 9656 | mediator of DNA-damage checkpoint 1 [Source:HGNC Symbol;Acc:HGNC:21163] |
| 0.367023598399235 | 0.0505948399986789 | PPOX | 5498 | protoporphyrinogen oxidase [Source:HGNC Symbol;Acc:HGNC:9280] |
| 0.366902429199302 | 0.0102251274507563 | CYP2F1 | 1572 | cytochrome P450, family 2, subfamily F, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:2632] |
| 0.366739312966877 | 0.148786061197679 | GLS2 | 27165 | glutaminase 2 (liver, mitochondrial) [Source:HGNC Symbol;Acc:HGNC:29570] |
| 0.366610608192891 | 0.122221372543968 | C11orf86 | 254439 | chromosome 11 open reading frame 86 [Source:HGNC Symbol;Acc:HGNC:34442] |
| 0.366399828683161 | 0.0165980757773916 | C17orf102 | 400591 | chromosome 17 open reading frame 102 [Source:HGNC Symbol;Acc:HGNC:34412] |
| 0.36635167012159 | 0.150919311422595 | GGACT | 87769 | gamma-glutamylamine cyclotransferase [Source:HGNC Symbol;Acc:HGNC:25100] |
| 0.366198854511006 | 0.0531270334142311 | CHEK2 | 11200 | checkpoint kinase 2 [Source:HGNC Symbol;Acc:HGNC:16627] |
| 0.366069077796238 | 0.0506787797977592 | MORN3 | 283385 | MORN repeat containing 3 [Source:HGNC Symbol;Acc:HGNC:29807] |
| 0.365966975896441 | 0.0563921740929237 | MBLAC1 | 255374 | metallo-beta-lactamase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:22180] |
| 0.365786359890336 | 0.0211797196907839 | | 348303 | selenoprotein V [Source:EntrezGene;Acc:348303] |
| 0.365314662639927 | 0.0472543187926818 | ZNF530 | 348327 | zinc finger protein 530 [Source:HGNC Symbol;Acc:HGNC:29297] |
| 0.365254196710716 | 0.0943933988022456 | PALM3 | 342979 | paralemmin 3 [Source:HGNC Symbol;Acc:HGNC:33274] |
| 0.365120123468807 | 0.198317573298498 | TCL6 | 27004 | T-cell leukemia/lymphoma 6 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:13463] |
| 0.365057770051767 | 0.186630268826993 | RNVU1-15 | 101954267 | RNA, variant U1 small nuclear 15 [Source:HGNC Symbol;Acc:HGNC:48320] |
| 0.364770894099807 | 0.114395752876365 | MAGEA10 | 4109 | melanoma antigen family A, 10 [Source:HGNC Symbol;Acc:HGNC:6797] |
| 0.364735294136253 | 0.171192056478741 | PLEKHO1 | 51177 | pleckstrin homology domain containing, family O member 1 [Source:HGNC Symbol;Acc:HGNC:24310] |
| 0.364615996972262 | 0.0875363686676196 | OTOP3 | 347741 | otopetrin 3 [Source:HGNC Symbol;Acc:HGNC:19658] |
| 0.364551351996945 | 0.0887097990454417 | WDFY2 | 115825 | WD repeat and FYVE domain containing 2 [Source:HGNC Symbol;Acc:HGNC:20482] |
| 0.36435534449186 | 0.0524959048141686 | SSMEM1 | 136263 | serine-rich single-pass membrane protein 1 [Source:HGNC Symbol;Acc:HGNC:29580] |
| 0.364276424104559 | 0.118175575388399 | FMO3 | 2328 | flavin containing monooxygenase 3 [Source:HGNC Symbol;Acc:HGNC:3771] |
| 0.364229957774002 | 0.133790670406241 | TNFRSF13B | 23495 | tumor necrosis factor receptor superfamily, member 13B [Source:HGNC Symbol;Acc:HGNC:18153] |
| 0.363917088684068 | 0.00483616848622121 | | 79922 | rRNA methyltransferase 1, mitochondrial [Source:UniProtKB/Swiss-Prot;Acc:Q6IN84] |
| 0.363896446520418 | 0.10968256053804 | SLC14A2 | 8170 | solute carrier family 14 (urea transporter), member 2 [Source:HGNC Symbol;Acc:HGNC:10919] |
| 0.363501801707964 | 0.144028112269901 | BCL7A | 605 | B-cell CLL/lymphoma 7A [Source:HGNC Symbol;Acc:HGNC:1004] |
| 0.363384478036398 | 0.124743123664628 | CCDC116 | 164592 | coiled-coil domain containing 116 [Source:HGNC Symbol;Acc:HGNC:26688] |
| 0.363380016553212 | 0.188842734040715 | NEK2 | 4751 | NIMA-related kinase 2 [Source:HGNC Symbol;Acc:HGNC:7745] |
| 0.363352714744732 | 0.0291966213755305 | RIC3 | 79608 | RIC3 acetylcholine receptor chaperone [Source:HGNC Symbol;Acc:HGNC:30338] |
| 0.363280027530124 | 0.0801903079601381 | ZNF430 | 80264 | zinc finger protein 430 [Source:HGNC Symbol;Acc:HGNC:20808] |
| 0.363150272386205 | 0.129940382766598 | ASB11 | 140456 | ankyrin repeat and SOCS box containing 11, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:17186] |
| 0.362832350605392 | 0.160973804052194 | PANX2 | 56666 | pannexin 2 [Source:HGNC Symbol;Acc:HGNC:8600] |
| 0.362823791990638 | 0.153847774704628 | MESP2 | 145873 | mesoderm posterior basic helix-loop-helix transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:29659] |
| 0.362675519280363 | 0.096090180669792 | PRKCQ | 5588 | protein kinase C, theta [Source:HGNC Symbol;Acc:HGNC:9410] |
| 0.362640957863495 | 0.0667484271512587 | C17orf105 | 284067 | chromosome 17 open reading frame 105 [Source:HGNC Symbol;Acc:HGNC:37241] |

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|---|---|---|---|---|
| 0.362594263635136 | 0.0931470354079679 | SSUH2 | 51066 | ssu-2 homolog (C. elegans) [Source:HGNC Symbol;Acc:HGNC:24809] |
| 0.362367371749518 | 0.024373743119664 | CCT8L2 | 150160 | chaperonin containing TCP1, subunit 8 (theta)-like 2 [Source:HGNC Symbol;Acc:HGNC:15553] |
| 0.362218726526163 | 0.0561108382787221 | SOX3 | 6658 | SRY (sex determining region Y)-box 3 [Source:HGNC Symbol;Acc:HGNC:11199] |
| 0.362056081931324 | 0.156890887575697 | TMIE | 259236 | transmembrane inner ear [Source:HGNC Symbol;Acc:HGNC:30800] |
| 0.361524304164589 | 0.0379079861313892 | CDH26 | 60437 | cadherin 26 [Source:HGNC Symbol;Acc:HGNC:15902] |
| 0.361451453422222 | 0.083162216637516 | SLC22A6 | 9356 | solute carrier family 22 (organic anion transporter), member 6 [Source:HGNC Symbol;Acc:HGNC:10970] |
| 0.361450054061641 | 0.111451844923472 | PON1 | 5444 | paraoxonase 1 [Source:HGNC Symbol;Acc:HGNC:9204] |
| 0.361356647455333 | 0.0712380624934874 | F2RL3 | 9002 | coagulation factor II (thrombin) receptor-like 3 [Source:HGNC Symbol;Acc:HGNC:3540] |
| 0.36128686264171 | 0.153758707073548 | REG1A | 5967 | regenerating islet-derived 1 alpha [Source:HGNC Symbol;Acc:HGNC:9951] |
| 0.361086728877446 | 0.193756908794063 | SEC14L2 | 23541 | SEC14-like 2 (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:10699] |
| 0.360954472781086 | 0.0291173783491726 | CAMK2B | 816 | calcium/calmodulin-dependent protein kinase II beta [Source:HGNC Symbol;Acc:HGNC:1461] |
| 0.360726169136348 | 0.0671983317097566 | IL36A | 27179 | interleukin 36, alpha [Source:HGNC Symbol;Acc:HGNC:15562] |
| 0.360154300981962 | 0.0992950090296244 | FGF18 | 8817 | fibroblast growth factor 18 [Source:HGNC Symbol;Acc:HGNC:3674] |
| 0.360088547201748 | 0.00775093042152702 | KATNA1 | 11104 | katanin p60 (ATPase containing) subunit A 1 [Source:HGNC Symbol;Acc:HGNC:6216] |
| 0.359905614464924 | 0.0843105631564144 | TMEM208 | 29100 | transmembrane protein 208 [Source:HGNC Symbol;Acc:HGNC:25015] |
| 0.359895004616959 | 0.039766046881272 | CACNG2 | 10369 | calcium channel, voltage-dependent, gamma subunit 2 [Source:HGNC Symbol;Acc:HGNC:1406] |
| 0.359849337110144 | 0.0267632215987013 | MCEMP1 | 199675 | mast cell-expressed membrane protein 1 [Source:HGNC Symbol;Acc:HGNC:27291] |
| 0.35978262170362 | 0.0591550283408587 | CLASRP | 11129 | CLK4-associating serine/arginine rich protein [Source:HGNC Symbol;Acc:HGNC:17731] |
| 0.359763636559643 | 0.174635001550436 | SH2D2A | 9047 | SH2 domain containing 2A [Source:HGNC Symbol;Acc:HGNC:10821] |
| 0.359736500017041 | 0.0434217801455725 | HOXA3 | 3200 | homeobox A3 [Source:HGNC Symbol;Acc:HGNC:5104] |
| 0.359698001581076 | 0.10159641357285 7 | SLC1A2 | 6506 | solute carrier family 1 (glial high affinity glutamate transporter), member 2 [Source:HGNC Symbol;Acc:HGNC:10940] |
| 0.359641011488211 | 0.10540458055358 | SIGLEC10 | 89790 | sialic acid binding Ig-like lectin 10 [Source:HGNC Symbol;Acc:HGNC:15620] |
| 0.359586227586533 | 0.145629586621807 | TCP10L2 | 102724205 | t-complex 10-like 2 [Source:HGNC Symbol;Acc:HGNC:21254] |
| 0.359570537093654 | 0.190686117183825 | PTCHD1 | 139411 | patched domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26392] |
| 0.359491282597499 | 0.194735066372793 | MIR331 | 442903 | microRNA 331 [Source:HGNC Symbol;Acc:HGNC:31772] |
| 0.359219753805699 | 0.0294726921829021 | AADACL3 | 126767 | arylacetamide deacetylase-like 3 [Source:HGNC Symbol;Acc:HGNC:32037] |
| 0.359031926810326 | 0.0631458569762234 | C19orf67 | 646457 | chromosome 19 open reading frame 67 [Source:HGNC Symbol;Acc:HGNC:34354] |
| 0.359027174262267 | 0.0266792929915696 | PLXNB3 | 5365 | plexin B3 [Source:HGNC Symbol;Acc:HGNC:9105] |
| 0.358898905128912 | 0.153834809855032 | CFAP43 | 80217 | cilia and flagella associated protein 43 [Source:HGNC Symbol;Acc:HGNC:26684] |
| 0.358704163779731 | 0.034155880910082 | AKIRIN2 | 55122 | akirin 2 [Source:HGNC Symbol;Acc:HGNC:21407] |
| 0.358513415325849 | 0.0808021252924711 | ZMYND12 | 84217 | zinc finger, MYND-type containing 12 [Source:HGNC Symbol;Acc:HGNC:21192] |
| 0.358215036258664 | 0.0608922097654168 | ZNF648 | 127665 | zinc finger protein 648 [Source:HGNC Symbol;Acc:HGNC:18190] |
| 0.35813908376848 | 0.147952154450442 | LMNB1 | 4001 | lamin B1 [Source:HGNC Symbol;Acc:HGNC:6637] |
| 0.358107478126427 | 0.0138630028051455 | SYNGR3 | 9143 | synaptogyrin 3 [Source:HGNC Symbol;Acc:HGNC:11501] |
| 0.358083141859602 | 0.0110073110558832 | KCNQ3 | 3786 | potassium voltage-gated channel, KQT-like subfamily, member 3 [Source:HGNC Symbol;Acc:HGNC:6297] |
| 0.357983856199976 | 0.0386308186704692 | OTULIN | 90268 | OTU deubiquitinase with linear linkage specificity [Source:HGNC Symbol;Acc:HGNC:25118] |
| 0.357666819171279 | 0.0379003040749683 | EZH2 | 2146 | enhancer of zeste 2 polycomb repressive complex 2 subunit [Source:HGNC Symbol;Acc:HGNC:3527] |
| 0.357450376831345 | 0.0716854898650655 | CEP72 | 55722 | centrosomal protein 72kDa [Source:HGNC Symbol;Acc:HGNC:25547] |
| 0.357244459176937 | 0.111512145876225 | ZNF225 | 7768 | zinc finger protein 225 [Source:HGNC Symbol;Acc:HGNC:13018] |
| 0.357212526219189 | 0.109272639531432 | HMX3 | 340784 | H6 family homeobox 3 [Source:HGNC Symbol;Acc:HGNC:5019] |
| 0.356954641837185 | 0.111519015324098 | ALX3 | 257 | ALX homeobox 3 [Source:HGNC Symbol;Acc:HGNC:449] |
| 0.356916788849028 | 0.114757765234001 | RSG1 | 79363 | REM2 and RAB-like small GTPase 1 [Source:HGNC Symbol;Acc:HGNC:28127] |
| 0.356866276861413 | 0.0388820955655111 | TMEM179 | 388021 | transmembrane protein 179 [Source:HGNC Symbol;Acc:HGNC:20137] |
| 0.35679146839803 | 0.112312446058157 | LINC00477 | 144360 | long intergenic non-protein coding RNA 477 [Source:HGNC Symbol;Acc:HGNC:26557] |
| 0.356484603002801 | 0.121696157104508 | C10orf126 | 283080 | chromosome 10 open reading frame 126 [Source:HGNC Symbol;Acc:HGNC:28693] |
| 0.356353496122241 | 0.0892955872760909 | SEC14L3 | 266629 | SEC14-like 3 (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:18655] |
| 0.355744151601923 | 0.0497821772537256 | FGF8 | 2253 | fibroblast growth factor 8 (androgen-induced) [Source:HGNC Symbol;Acc:HGNC:3686] |
| 0.355648879522418 | 0.17227870432669 | KIFC2 | 90990 | kinesin family member C2 [Source:HGNC Symbol;Acc:HGNC:29530] |
| 0.35543515836638 | 0.123743762388315 | LY6G5C | 80741 | lymphocyte antigen 6 complex, locus G5C [Source:HGNC Symbol;Acc:HGNC:13932] |
| 0.355105782829538 | 0.0768234824744399 | MIR212 | 406994 | microRNA 212 [Source:HGNC Symbol;Acc:HGNC:31589] |
| 0.355083276437189 | 0.0760478127327344 | SMYD5 | 10322 | SMYD family member 5 [Source:HGNC Symbol;Acc:HGNC:16258] |
| 0.354959241986331 | 0.0561736821319382 | TOMM20L | 387990 | translocase of outer mitochondrial membrane 20 homolog (yeast)-like [Source:HGNC Symbol;Acc:HGNC:33752] |
| 0.354936030129034 | 0.180302609163791 | | 388282 | |
| 0.354878315066516 | 0.177996070054811 | SLC32A1 | 140679 | solute carrier family 32 (GABA vesicular transporter), member 1 [Source:HGNC Symbol;Acc:HGNC:11018] |
| 0.354874343441965 | 0.10948295807615 | SNORA70C | 100124538 | small nucleolar RNA, H/ACA box 70C [Source:HGNC Symbol;Acc:HGNC:33619] |
| 0.354800126615081 | 0.0374944790352914 | UBE2DNL | 100131816 | ubiquitin-conjugating enzyme E2D N-terminal like (pseudogene) [Source:HGNC Symbol;Acc:HGNC:28656] |
| 0.354713424093414 | 0.00113597315380882 | C16orf3 | 750 | chromosome 16 open reading frame 3 [Source:HGNC Symbol;Acc:HGNC:1197] |
| 0.354597322579332 | 0.0235202290010216 | HYI | 81888 | hydroxypyruvate isomerase (putative) [Source:HGNC Symbol;Acc:HGNC:26948] |
| 0.354566247068955 | 0.0962094090624016 | FAM3B | 54097 | family with sequence similarity 3, member B [Source:HGNC Symbol;Acc:HGNC:1253] |
| 0.354504126199126 | 0.139080067338704 | C20orf144 | 128864 | chromosome 20 open reading frame 144 [Source:HGNC Symbol;Acc:HGNC:16137] |
| 0.354499092785108 | 0.0261517370765307 | AWAT1 | 158833 | acyl-CoA wax alcohol acyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:23252] |
| 0.354220913961135 | 0.13743882541349 | SLC51A | 200931 | solute carrier family 51, alpha subunit [Source:HGNC Symbol;Acc:HGNC:29955] |
| 0.354127657843428 | 0.0575524051778081 | MIR33A | 407039 | microRNA 33a [Source:HGNC Symbol;Acc:HGNC:31634] |
| 0.354098397333102 | 0.0521145733360109 | MAP6D1 | 79929 | MAP6 domain containing 1 [Source:HGNC Symbol;Acc:HGNC:25753] |
| 0.354070638721261 | 0.0867628100119246 | OR4S2 | 219431 | olfactory receptor, family 4, subfamily S, member 2 [Source:HGNC Symbol;Acc:HGNC:15183] |
| 0.353926505234896 | 0.0521441089866216 | C12orf76 | 400073 | chromosome 12 open reading frame 76 [Source:HGNC Symbol;Acc:HGNC:33790] |
| 0.353834989777788 | 0.171114816110859 | PEX10 | 5192 | peroxisomal biogenesis factor 10 [Source:HGNC Symbol;Acc:HGNC:8851] |
| 0.353188927143597 | 0.128024341834633 | LYNX1 | 66004 | Ly6/neurotoxin 1 [Source:HGNC Symbol;Acc:HGNC:29604] |
| 0.35310931260677 | 0.155034934883101 | OR9K2 | 441639 | olfactory receptor, family 9, subfamily K, member 2 [Source:HGNC Symbol;Acc:HGNC:15339] |
| 0.353044989850727 | 0.0327254464102926 | CDK5R1 | 8851 | cyclin-dependent kinase 5, regulatory subunit 1 (p35) [Source:HGNC Symbol;Acc:HGNC:1775] |
| 0.352865649304607 | 0.0161831156412573 | TEDDM1 | 127670 | transmembrane epididymal protein 1 [Source:HGNC Symbol;Acc:HGNC:30233] |
| 0.352681908626719 | 0.00056533156682353 | IRX5 | 10265 | iroquois homeobox 5 [Source:HGNC Symbol;Acc:HGNC:14361] |
| 0.352667912703656 | 0.0422012978396691 | PRKACG | 5568 | protein kinase, cAMP-dependent, catalytic, gamma [Source:HGNC Symbol;Acc:HGNC:9382] |
| 0.352657696687056 | 0.17840511163138 | SNORD115-2 | 100036563 | small nucleolar RNA, C/D box 115-24 [Source:HGNC Symbol;Acc:HGNC:33043] |
| 0.352517792702537 | 0.122043909297468 | SNX32 | 254122 | sorting nexin 32 [Source:HGNC Symbol;Acc:HGNC:26423] |
| 0.352516721164137 | 0.191002399387672 | CYP2C19 | 1557 | cytochrome P450, family 2, subfamily C, polypeptide 19 [Source:HGNC Symbol;Acc:HGNC:2621] |
| 0.352337721975077 | 0.0245797514065676 | GRK7 | 131890 | G protein-coupled receptor kinase 7 [Source:HGNC Symbol;Acc:HGNC:17031] |
| 0.35223320616687 | 0.152246263693406 | SUSD5 | 26032 | sushi domain containing 5 [Source:HGNC Symbol;Acc:HGNC:29061] |
| 0.352169295774678 | 0.0428272170113305 | CCDC129 | 223075 | coiled-coil domain containing 129 [Source:HGNC Symbol;Acc:HGNC:27363] |
| 0.352142834481075 | 0.074695976055655 | RAMP2-AS1 | 100190938 | RAMP2 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:44358] |
| 0.352008500184325 | 0.174026169252857 | ZNF517 | 340385 | zinc finger protein 517 [Source:HGNC Symbol;Acc:HGNC:27984] |
| 0.351977771752677 | 0.178614059904609 | C5orf52 | 100190949 | chromosome 5 open reading frame 52 [Source:HGNC Symbol;Acc:HGNC:35121] |
| 0.351931969550695 | 0.122650054010829 | SRP19 | 6728 | signal recognition particle 19kDa [Source:HGNC Symbol;Acc:HGNC:11300] |
| 0.351919766055234 | 0.157754796071689 | | 407002 | hsa-mir-219a-1 [Source:miRBase;Acc:MI0000296] |
| 0.35181089405115 | 0.031468438285657 | PHF21B | 112885 | PHD finger protein 21B [Source:HGNC Symbol;Acc:HGNC:25161] |
| 0.351748018300637 | 0.157213477711585 | AZU1 | 566 | azurocidin 1 [Source:HGNC Symbol;Acc:HGNC:913] |
| 0.351586904532664 | 0.154374217617949 | LINC00173 | 100287569 | long intergenic non-protein coding RNA 173 [Source:HGNC Symbol;Acc:HGNC:33791] |
| 0.35155227866395 | 0.103993374715023 | IGLL1 | 3543 | immunoglobulin lambda-like polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:5870] |
| 0.351534358441915 | 0.0422087873565982 | PRSS38 | 339501 | protease, serine, 38 [Source:HGNC Symbol;Acc:HGNC:29625] |
| 0.351235621236982 | 0.129137805829039 | FGFBP2 | 83888 | fibroblast growth factor binding protein 2 [Source:HGNC Symbol;Acc:HGNC:29451] |
| 0.351164751700313 | 0.0159994045559021 | MMP7 | 4316 | matrix metallopeptidase 7 (matrilysin, uterine) [Source:HGNC Symbol;Acc:HGNC:7174] |
| 0.351132144249362 | 0.114200575738677 | COL26A1 | 136227 | collagen, type XXVI, alpha 1 [Source:HGNC Symbol;Acc:HGNC:18038] |
| 0.35092583564498 | 0.0134838816783682 | CMTM2 | 146225 | CKLF-like MARVEL transmembrane domain containing 2 [Source:HGNC Symbol;Acc:HGNC:19173] |
| 0.350676723439867 | 0.107163482038867 | SNORD83B | 116938 | small nucleolar RNA, C/D box 83B [Source:HGNC Symbol;Acc:HGNC:17132] |
| 0.350564895084438 | 0.0253256436205887 | PNN | 5411 | pinin, desmosome associated protein [Source:HGNC Symbol;Acc:HGNC:9162] |
| 0.350518264346799 | 0.00234002428870824 | GDNF | 2668 | glial cell derived neurotrophic factor [Source:HGNC Symbol;Acc:HGNC:4232] |
| 0.350377500456812 | 0.0418742650004125 | MESP1 | 55897 | mesoderm posterior basic helix-loop-helix transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:29658] |
| 0.350177561627892 | 0.0765286079066102 | TBC1D29 | 26083 | TBC1 domain family, member 29 [Source:HGNC Symbol;Acc:HGNC:24509] |
| 0.349967217598815 | 0.0776140092336418 | KIF21B | 23046 | kinesin family member 21B [Source:HGNC Symbol;Acc:HGNC:29442] |
| 0.349899782567451 | 0.00639090614531765 | | 284573 | |
| 0.349534232292387 | 0.101625586930708 | LINC00982 | 440556 | long intergenic non-protein coding RNA 982 [Source:HGNC Symbol;Acc:HGNC:48664] |
| 0.349409511038024 | 0.190930346987959 | TEX19 | 400629 | testis expressed 19 [Source:HGNC Symbol;Acc:HGNC:33802] |
| 0.34908960969469 | 0.148680897816163 | MS4A3 | 932 | membrane-spanning 4-domains, subfamily A, member 3 (hematopoietic cell-specific) [Source:HGNC Symbol;Acc:HGNC:7317] |
| 0.349086854361141 | 0.11215008250 1155 | SNORD61 | 26787 | small nucleolar RNA, C/D box 61 [Source:HGNC Symbol;Acc:HGNC:10218] |
| 0.349086242759146 | 0.0417951254193301 | OR6B3 | 150681 | olfactory receptor, family 6, subfamily B, member 3 [Source:HGNC Symbol;Acc:HGNC:15042] |
| 0.349073155243988 | 0.15876214589984 | OR10P1 | 121130 | olfactory receptor, family 10, subfamily P, member 1 [Source:HGNC Symbol;Acc:HGNC:15378] |
| 0.348738353638391 | 0.199777031230133 | MTHFD2 | 10797 | methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase [Source:HGNC Symbol;Acc:HGNC:7434] |
| 0.348695707139858 | 0.178082111660717 | RMI2 | 116028 | RecQ mediated genome instability 2 [Source:HGNC Symbol;Acc:HGNC:28349] |
| 0.348187596508696 | 0.0126229486919994 | RAD9A | 5883 | RAD9 homolog A (S. pombe) [Source:HGNC Symbol;Acc:HGNC:9827] |
| 0.348170145709958 | 0.103346094312118 | CENPL | 91687 | centromere protein L [Source:HGNC Symbol;Acc:HGNC:17879] |
| 0.347971963658892 | 0.0266483919207652 | MCTS1 | 28985 | malignant T cell amplified sequence 1 [Source:HGNC Symbol;Acc:HGNC:23357] |
| 0.347958428444919 | 0.0711283397187487 | KRTAP12-3 | 386683 | keratin associated protein 12-3 [Source:HGNC Symbol;Acc:HGNC:20531] |
| 0.347907508063263 | 0.138495193399497 | NHLRC1 | 378884 | NHL repeat containing E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:21576] |
| 0.347658072668196 | 0.115221264588494 | ZNF283 | 284349 | zinc finger protein 283 [Source:HGNC Symbol;Acc:HGNC:13077] |
| 0.347637001360575 | 0.0653401968102106 | MYLK3 | 91807 | myosin light chain kinase 3 [Source:HGNC Symbol;Acc:HGNC:29826] |
| 0.347527025409535 | 0.0120546755900204 | TMEM52B | 120939 | transmembrane protein 52B [Source:HGNC Symbol;Acc:HGNC:26438] |
| 0.347300868286263 | 0.0391097332638587 | ZNF519 | 162655 | zinc finger protein 519 [Source:HGNC Symbol;Acc:HGNC:30574] |
| 0.347229071349826 | 0.143224907701924 | ULBP2 | 80328 | UL16 binding protein 2 [Source:HGNC Symbol;Acc:HGNC:14894] |
| 0.346860064531569 | 0.0384952856920263 | NKPD1 | 284353 | NTPase, KAP family P-loop domain containing 1 [Source:HGNC Symbol;Acc:HGNC:24739] |
| 0.346752402161266 | 0.0176820021375985 | | 100507530 | |
| 0.346741433142546 | 0.0809702837599344 | ADAMTS14 | 140766 | ADAM metallopeptidase with thrombospondin type 1 motif, 14 [Source:HGNC Symbol;Acc:HGNC:14899] |
| 0.346668989481953 | 0.0224205634249122 | SHISA6 | 388336 | shisa family member 6 [Source:HGNC Symbol;Acc:HGNC:34491] |
| 0.346627257222304 | 0.114102868345278 | TRIM45 | 80263 | tripartite motif containing 45 [Source:HGNC Symbol;Acc:HGNC:19018] |
| 0.346395676734798 | 0.188418253358196 | SLC29A2 | 3177 | solute carrier family 29 (equilibrative nucleoside transporter), member 2 [Source:HGNC Symbol;Acc:HGNC:11004] |
| 0.346339676584931 | 0.0529263533698752 | THOC6 | 79228 | THO complex 6 homolog (Drosophila) [Source:HGNC Symbol;Acc:HGNC:28369] |
| 0.346267778301324 | 0.141537806697376 | | 255180 | |
| 0.346198526183022 | 0.0582783765518472 | CGREF1 | 10669 | cell growth regulator with EF-hand domain 1 [Source:HGNC Symbol;Acc:HGNC:16962] |
| 0.345808981531126 | 0.129107537794241 | LTB | 4050 | lymphotoxin beta (TNF superfamily, member 3) [Source:HGNC Symbol;Acc:HGNC:6711] |
| 0.345683036431573 | 0.158142198786521 | LINC00482 | 284185 | long intergenic non-protein coding RNA 482 [Source:HGNC Symbol;Acc:HGNC:26816] |
| 0.345606367501127 | 0.188753122374109 | EGFL6 | 25975 | EGF-like-domain, multiple 6 [Source:HGNC Symbol;Acc:HGNC:3235] |
| 0.344955358175474 | 0.0912424607383999 | MIR15A | 406948 | microRNA 15a [Source:HGNC Symbol;Acc:HGNC:31543] |
| 0.344791908821171 | 0.189312829997637 | HPX | 3263 | hemopexin [Source:HGNC Symbol;Acc:HGNC:5171] |
| 0.344493259381152 | 0.0805791151535808 | GGNBP1 | 449520 | gametogenetin binding protein 1 (pseudogene) [Source:HGNC Symbol;Acc:HGNC:19427] |
| 0.344437582443312 | 0.0297645152141943 | ZNF526 | 116115 | zinc finger protein 526 [Source:HGNC Symbol;Acc:HGNC:29415] |
| 0.344369837478936 | 0.169635846136796 | THAP5 | 168451 | THAP domain containing 5 [Source:HGNC Symbol;Acc:HGNC:23188] |
| 0.343916782175485 | 0.104847697349409 | SLC9B2 | 133308 | solute carrier family 9, subfamily B (NHA2, cation proton antiporter 2), member 2 [Source:HGNC Symbol;Acc:HGNC:25143] |
| 0.343896274602495 | 0.13942005807375 | MUC7 | 4589 | mucin 7, secreted [Source:HGNC Symbol;Acc:HGNC:7518] |
| 0.343860964349168 | 0.0960870679342894 | CPT1C | 126129 | carnitine palmitoyltransferase 1C [Source:HGNC Symbol;Acc:HGNC:18540] |
| 0.343825856244897 | 0.0664995442142204 | AP5Z1 | 9907 | adaptor-related protein complex 5, zeta 1 subunit [Source:HGNC Symbol;Acc:HGNC:22197] |
| 0.343729346940044 | 0.0558230086063183 | ZNRF4 | 148066 | zinc and ring finger 4 [Source:HGNC Symbol;Acc:HGNC:17726] |
| 0.343425084829778 | 0.0943258325332553 | SGCA | 6442 | sarcoglycan, alpha (50kDa dystrophin-associated glycoprotein) [Source:HGNC Symbol;Acc:HGNC:10805] |

| | | | | |
|---|---|---|---|---|
| 0.343290030802389 | 0.1751808663795 73 | | 257357 | |
| 0.343217567648972 | 0.195076728417131 | | 729164 | |
| 0.343094661647488 | 0.155163812394526 | C5orf45 | 51149 | chromosome 5 open reading frame 45 [Source:HGNC Symbol;Acc:HGNC:30817] |
| 0.342907484548392 | 0.166340172708661 | SNORA67 | 26781 | small nucleolar RNA, H/ACA box 67 [Source:HGNC Symbol;Acc:HGNC:10224] |
| 0.342886882359521 | 0.010799212942613 3 | LHX2 | 9355 | LIM homeobox 2 [Source:HGNC Symbol;Acc:HGNC:6594] |
| 0.342613626693109 | 0.142391597718586 | MCM5 | 4174 | minichromosome maintenance complex component 5 [Source:HGNC Symbol;Acc:HGNC:6948] |
| 0.342598518077458 | 0.173707025455353 | | 285961 | septin 7 pseudogene 9 [Source:EntrezGene;Acc:285961] |
| 0.342425061388429 | 0.126267719781613 | CENPM | 79019 | centromere protein M [Source:HGNC Symbol;Acc:HGNC:18352] |
| 0.342134522876974 | 0.063599734500204 9 | SOX2 | 6657 | SRY (sex determining region Y)-box 2 [Source:HGNC Symbol;Acc:HGNC:11195] |
| 0.341889398888669 | 0.158953657708017 | NFYC-AS1 | 100130557 | NFYC antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:49451] |
| 0.341888230927195 | 0.020056461296684 5 | MTL5 | 9633 | metallothionein-like 5, testis-specific (tesmin) [Source:HGNC Symbol;Acc:HGNC:7446] |
| 0.341722849142566 | 0.127748808064389 | DLX2 | 1746 | distal-less homeobox 2 [Source:HGNC Symbol;Acc:HGNC:2915] |
| 0.341722443226103 | 0.042800754279060 5 | PDYN | 5173 | prodynorphin [Source:HGNC Symbol;Acc:HGNC:8820] |
| 0.341663346172879 | 0.047202813907273 5 | CHRNE | 1145 | cholinergic receptor, nicotinic, epsilon (muscle) [Source:HGNC Symbol;Acc:HGNC:1966] |
| 0.341596240955638 | 0.189278307789797 | STK33 | 65975 | serine/threonine kinase 33 [Source:HGNC Symbol;Acc:HGNC:14568] |
| 0.34146219232058 | 0.193658016708599 | NCR3 | 259197 | natural cytotoxicity triggering receptor 3 [Source:HGNC Symbol;Acc:HGNC:19077] |
| 0.341390355079231 | 0.167611893095861 | FOXQ1 | 94234 | forkhead box Q1 [Source:HGNC Symbol;Acc:HGNC:20951] |
| 0.34098291766681 | 0.013411939946315 | GRPR | 2925 | gastrin-releasing peptide receptor [Source:HGNC Symbol;Acc:HGNC:4609] |
| 0.340944360938628 | 0.080275320702308 9 | CCNO | 10309 | cyclin O [Source:HGNC Symbol;Acc:HGNC:18576] |
| 0.340923636196588 | 0.143672497943124 | TMEM145 | 284339 | transmembrane protein 145 [Source:HGNC Symbol;Acc:HGNC:26912] |
| 0.340559818898047 | 0.149839615346722 | DTX1 | 1840 | deltex 1, E3 ubiquitin ligase [Source:HGNC Symbol;Acc:HGNC:3060] |
| 0.340237476410 97 | 0.068693703418920 8 | COLEC11 | 78989 | collectin sub-family member 11 [Source:HGNC Symbol;Acc:HGNC:17213] |
| 0.340232003711 | 0.164990239315294 | TRIP13 | 9319 | thyroid hormone receptor interactor 13 [Source:HGNC Symbol;Acc:HGNC:12307] |
| 0.340153379821843 | 0.027611981504630 9 | CCDC110 | 256309 | coiled-coil domain containing 110 [Source:HGNC Symbol;Acc:HGNC:28504] |
| 0.339988933814397 | 0.007076508257652 71 | SERTM1 | 400120 | serine-rich and transmembrane domain containing 1 [Source:HGNC Symbol;Acc:HGNC:33792] |
| 0.339862737853692 | 0.066395318293248 9 | RDH12 | 145226 | retinol dehydrogenase 12 (all-trans/9-cis/11-cis) [Source:HGNC Symbol;Acc:HGNC:19977] |
| 0.339855784965978 | 0.067353908247797 4 | TRIM72 | 493829 | tripartite motif containing 72, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:32671] |
| 0.339771436257084 | 0.156754822215298 | COL9A1 | 1297 | collagen, type IX, alpha 1 [Source:HGNC Symbol;Acc:HGNC:2217] |
| 0.339514583185429 | 0.114166883674187 | TNFRSF8 | 943 | tumor necrosis factor receptor superfamily, member 8 [Source:HGNC Symbol;Acc:HGNC:11923] |
| 0.339489688158618 | 0.153204215081512 | GRIA1 | 2890 | glutamate receptor, ionotropic, AMPA 1 [Source:HGNC Symbol;Acc:HGNC:4571] |
| 0.339435182796211 | 0.059349847320732 7 | B4GALNT1 | 2583 | beta-1,4-N-acetyl-galactosaminyl transferase 1 [Source:HGNC Symbol;Acc:HGNC:4117] |
| 0.338828472610234 | 0.073958079084747 2 | KLK2 | 3817 | kallikrein-related peptidase 2 [Source:HGNC Symbol;Acc:HGNC:6363] |
| 0.338622819196496 | 0.038276525880009 4 | ENDOG | 2021 | endonuclease G [Source:HGNC Symbol;Acc:HGNC:3346] |
| 0.338513880355229 | 0.077126245427596 9 | ACSM6 | 142827 | acyl-CoA synthetase medium-chain family member 6 [Source:HGNC Symbol;Acc:HGNC:31665] |
| 0.338456411648314 | 0.026698263495337 7 | | 80307 | |
| 0.338435372965127 | 0.005372455100362 03 | NR5A1 | 2516 | nuclear receptor subfamily 5, group A, member 1 [Source:HGNC Symbol;Acc:HGNC:7983] |
| 0.338418709788688 | 0.123555614651836 | KLK10 | 5655 | kallikrein-related peptidase 10 [Source:HGNC Symbol;Acc:HGNC:6358] |
| 0.338374038841101 | 0.106657591166 16 | SERPINA6 | 866 | serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6 [Source:HGNC Symbol;Acc:HGNC:1540] |
| 0.338311417706316 | 0.143962817955823 | AGBL2 | 79841 | ATP/GTP binding protein-like 2 [Source:HGNC Symbol;Acc:HGNC:26296] |
| 0.338165178259 29 | 0.114641672897159 | YJEFN3 | 374887 | YjeF N-terminal domain containing 3 [Source:HGNC Symbol;Acc:HGNC:24785] |
| 0.338009405794346 | 0.105538009743789 | RIPK3 | 11035 | receptor-interacting serine-threonine kinase 3 [Source:HGNC Symbol;Acc:HGNC:10021] |
| 0.337575893794031 | 0.079112803012676 | PIANP | 196500 | PILR alpha associated neural protein [Source:HGNC Symbol;Acc:HGNC:25338] |
| 0.337369183570769 | 0.038403452302668 6 | LARS2 | 23395 | leucyl-tRNA synthetase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:17095] |
| 0.337321118458276 | 0.178547374618203 | SPIN3 | 169981 | spindlin family, member 3 [Source:HGNC Symbol;Acc:HGNC:27272] |
| 0.337129898137634 | 0.079063294463225 3 | C2orf57 | 165100 | chromosome 2 open reading frame 57 [Source:HGNC Symbol;Acc:HGNC:28563] |
| 0.337123223770 51 | 0.137199685017614 | ZIM3 | 114026 | zinc finger, imprinted 3 [Source:HGNC Symbol;Acc:HGNC:16366] |
| 0.337089207341914 | 0.157651666098828 | CXCR3 | 2833 | chemokine (C-X-C motif) receptor 3 [Source:HGNC Symbol;Acc:HGNC:4540] |
| 0.337012453697976 | 0.116103786180149 | C19orf48 | 84798 | chromosome 19 open reading frame 48 [Source:HGNC Symbol;Acc:HGNC:29667] |
| 0.336897123165803 | 0.162901410283846 | ZNF169 | 169841 | zinc finger protein 169 [Source:HGNC Symbol;Acc:HGNC:12957] |
| 0.336807323737 06 | 0.102759770798425 | ELANE | 1991 | elastase, neutrophil expressed [Source:HGNC Symbol;Acc:HGNC:3309] |
| 0.336780150858 24 | 0.16884617717 69 | MYOD1 | 4654 | myogenic differentiation 1 [Source:HGNC Symbol;Acc:HGNC:7611] |
| 0.336706485799724 | 0.064593985007592 7 | ARMC4 | 55130 | armadillo repeat containing 4 [Source:HGNC Symbol;Acc:HGNC:25583] |
| 0.336700750879244 | 0.046614587406081 | TRMT1 | 55621 | tRNA methyltransferase 1 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:25980] |
| 0.336557588093034 | 0.074579739081725 8 | SLC26A1 | 10861 | solute carrier family 26 (anion exchanger), member 1 [Source:HGNC Symbol;Acc:HGNC:10993] |
| 0.336399419450908 | 0.188784144745341 | MUM1L1 | 139221 | melanoma associated antigen (mutated) 1-like 1 [Source:HGNC Symbol;Acc:HGNC:26583] |
| 0.336014170059014 | 0.099344557261773 8 | SYN3 | 8224 | synapsin III [Source:HGNC Symbol;Acc:HGNC:11496] |
| 0.335536424453733 6 | 0.181896465693466 | MANEAL | 149175 | mannosidase, endo-alpha-like [Source:HGNC Symbol;Acc:HGNC:26452] |
| 0.335358753207174 | 0.109616762806323 | NOBOX | 135935 | NOBOX oogenesis homeobox [Source:HGNC Symbol;Acc:HGNC:22448] |
| 0.335137388663446 | 0.115925094199718 | ZNF771 | 51333 | zinc finger protein 771 [Source:HGNC Symbol;Acc:HGNC:29653] |
| 0.334509671535062 | 0.081690583377115 5 | SOX17 | 64321 | SRY (sex determining region Y)-box 17 [Source:HGNC Symbol;Acc:HGNC:18122] |
| 0.334258557300618 | 0.149569221294086 | OR1G1 | 8390 | olfactory receptor, family 1, subfamily G, member 1 [Source:HGNC Symbol;Acc:HGNC:8204] |
| 0.334215493502051 | 0.109096607056245 | KCNK4 | 50801 | potassium channel, subfamily K, member 4 [Source:HGNC Symbol;Acc:HGNC:6279] |
| 0.333885814142026 | 0.190767544943992 | SV2C | 22987 | synaptic vesicle glycoprotein 2C [Source:HGNC Symbol;Acc:HGNC:30670] |
| 0.33378739877008 | 0.199618144653881 | STH | 246744 | saitohin [Source:HGNC Symbol;Acc:HGNC:18839] |
| 0.3337819977937 | 0.190979523301905 | CNTD1 | 124817 | cyclin N-terminal domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26847] |
| 0.333781991544964 | 0.012916711680864 1 | SPINT3 | 10816 | serine peptidase inhibitor, Kunitz type, 3 [Source:HGNC Symbol;Acc:HGNC:11248] |
| 0.333675919142855 | 0.198103298673938 | | 162083 | |
| 0.333303298511507 | 0.160565175285 61 | CDCA3 | 83461 | cell division cycle associated 3 [Source:HGNC Symbol;Acc:HGNC:14624] |
| 0.333013649921315 | 0.103125086062 5 | POU5F2 | 134187 | POU domain class 5, transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:26367] |
| 0.332725243773103 | 0.091233282251919 6 | NTRK3 | 4916 | neurotrophic tyrosine kinase, receptor, type 3 [Source:HGNC Symbol;Acc:HGNC:8033] |
| 0.332468169875873 | 0.006802055364552 64 | SNORD115-2 | 100036565 | small nucleolar RNA, C/D box 115-28 [Source:HGNC Symbol;Acc:HGNC:33047] |
| 0.332429298499004 | 0.114745103256165 | NKX6-1 | 4825 | NK6 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:7839] |
| 0.332417214514024 | 0.148592620868464 | IQCA1P1 | 102723607 | IQ motif containing with AAA domain 1 pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:22831] |
| 0.332140192619533 | 0.150010547547791 | ANKRD6 | 22881 | ankyrin repeat domain 6 [Source:HGNC Symbol;Acc:HGNC:17280] |
| 0.332209198897522 | 0.015749607643192 3 | ZNF335 | 63925 | zinc finger protein 335 [Source:HGNC Symbol;Acc:HGNC:15807] |
| 0.332082078769355 | 0.138729755061692 | TRPC2 | 7221 | transient receptor potential cation channel, subfamily C, member 2, pseudogene [Source:HGNC Symbol;Acc:HGNC:12334] |
| 0.33203366696782 | 0.115531418979875 | SRRT | 51593 | serrate, RNA effector molecule [Source:HGNC Symbol;Acc:HGNC:24101] |
| 0.331958952362277 | 0.085033487636373 9 | GNRHR2 | 114814 | gonadotropin-releasing hormone (type 2) receptor 2, pseudogene [Source:HGNC Symbol;Acc:HGNC:16341] |
| 0.331949382078756 | 0.128347847542854 | ZNF497 | 162968 | zinc finger protein 497 [Source:HGNC Symbol;Acc:HGNC:23714] |
| 0.331740664092263 | 0.005507801477995 54 | DGKA | 1606 | diacylglycerol kinase, alpha 80kDa [Source:HGNC Symbol;Acc:HGNC:2849] |
| 0.331095030898709 | 0.160720522947634 | | 54883 | Pre-mRNA-splicing factor CWC25 homolog [Source:UniProtKB/Swiss-Prot;Acc:Q9NXE8] |
| 0.331050019375383 | 0.028592549907550 8 | MCF2L2 | 23101 | MCF.2 cell line derived transforming sequence-like 2 [Source:HGNC Symbol;Acc:HGNC:30319] |
| 0.331040311429193 | 0.087864569002398 9 | MYLK4 | 340156 | myosin light chain kinase family, member 4 [Source:HGNC Symbol;Acc:HGNC:27972] |
| 0.330919831226552 | 0.107331443297148 | AMH | 268 | anti-Mullerian hormone [Source:HGNC Symbol;Acc:HGNC:464] |
| 0.330826602911202 | 0.043549398878968 1 | SH3GL2 | 6456 | SH3-domain GRB2-like 2 [Source:HGNC Symbol;Acc:HGNC:10831] |
| 0.330657902299993 | 0.075509104092571 1 | | 4588 | Mucin 6, oligomeric mucus/gel-forming [Source:UniProtKB/TrEMBL;Acc:H9XFB7] |
| 0.330603272932882 | 0.128521971139745 | SIM2 | 6493 | single-minded family bHLH transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:10883] |
| 0.330583652235453 | 0.071846381083071 1 | LECT1 | 11061 | leukocyte cell derived chemotaxin 1 [Source:HGNC Symbol;Acc:HGNC:17005] |
| 0.33051331113484 | 0.065066941473363 | PROSER3 | 148137 | proline and serine rich 3 [Source:HGNC Symbol;Acc:HGNC:25204] |
| 0.330485887134987 | 0.069536919806873 2 | KRBA2 | 124751 | KRAB-A domain containing 2 [Source:HGNC Symbol;Acc:HGNC:26989] |
| 0.330485591774813 | 0.083830917746152 7 | MMP25 | 64386 | matrix metallopeptidase 25 [Source:HGNC Symbol;Acc:HGNC:14246] |
| 0.33023094591595 | 0.161318374094432 | ENO3 | 2027 | enolase 3 (beta, muscle) [Source:HGNC Symbol;Acc:HGNC:3354] |
| 0.330015784163543 | 0.121255611948948 | GRAMD2 | 196996 | GRAM domain containing 2 [Source:HGNC Symbol;Acc:HGNC:27287] |
| 0.329651144857458 | 0.184848443266328 | | 100128653 | |
| 0.329346661738109 | 0.018600282447631 | | 284788 | |
| 0.329289207278448 | 0.122726103767053 | CHRNA4 | 1137 | cholinergic receptor, nicotinic, alpha 4 (neuronal) [Source:HGNC Symbol;Acc:HGNC:1958] |
| 0.329138665745 54 | 0.137650839052401 | SLURP1 | 57152 | secreted LY6/PLAUR domain containing 1 [Source:HGNC Symbol;Acc:HGNC:18746] |
| 0.329035235550369 | 0.132325482655416 | NPPA | 4878 | natriuretic peptide A [Source:HGNC Symbol;Acc:HGNC:7939] |
| 0.328976743579658 | 0.056862636313480 6 | GMIP | 51291 | GEM interacting protein [Source:HGNC Symbol;Acc:HGNC:24852] |
| 0.328444688873694 | 0.012698710298352 9 | DMRTB1 | 63948 | DMRT-like family B with proline-rich C-terminal, 1 [Source:HGNC Symbol;Acc:HGNC:13913] |
| 0.328374011666969 | 0.153295048820061 | FMNL1 | 752 | formin-like 1 [Source:HGNC Symbol;Acc:HGNC:1212] |
| 0.328351303635015 | 0.186637350925891 | IGFBP1 | 3484 | insulin-like growth factor binding protein 1 [Source:HGNC Symbol;Acc:HGNC:5469] |
| 0.328286897842689 | 0.142858009176619 | | 124923 | uncharacterized serine/threonine-protein kinase SgK494 [Source:EntrezGene;Acc:124923] |
| 0.328082503627629 | 0.146460272438406 | C9orf171 | 389799 | chromosome 9 open reading frame 171 [Source:HGNC Symbol;Acc:HGNC:33776] |
| 0.328072105181041 | 0.012396784594140 6 | CCDC87 | 55231 | coiled-coil domain containing 87 [Source:HGNC Symbol;Acc:HGNC:25579] |
| 0.327770027495181 | 0.030750836136398 1 | DNAH11 | 8701 | dynein, axonemal, heavy chain 11 [Source:HGNC Symbol;Acc:HGNC:2942] |
| 0.327665535357042 | 0.186514026454614 | PGPEP1L | 145814 | pyroglutamyl-peptidase I-like [Source:HGNC Symbol;Acc:HGNC:27080] |
| 0.32754965729 15 | 0.177650879317546 | GPN3 | 51184 | GPN-loop GTPase 3 [Source:HGNC Symbol;Acc:HGNC:30186] |
| 0.327477886282244 | 0.162051854440349 | DGCR5 | 26220 | DiGeorge syndrome critical region gene 5 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:16757] |
| 0.327323348120855 | 0.151548353595599 | TACC3 | 10460 | transforming, acidic coiled-coil containing protein 3 [Source:HGNC Symbol;Acc:HGNC:11524] |
| 0.327212709361865 | 0.070155196129086 9 | SLC12A4 | 6560 | solute carrier family 12 (potassium/chloride transporter), member 4 [Source:HGNC Symbol;Acc:HGNC:10913] |
| 0.327077461159492 | 0.084620344747360 7 | F2 | 2147 | coagulation factor II (thrombin) [Source:HGNC Symbol;Acc:HGNC:3535] |
| 0.326707580505022 | 0.198310280976846 | C14orf178 | 283579 | chromosome 14 open reading frame 178 [Source:HGNC Symbol;Acc:HGNC:26385] |
| 0.326392252432657 | 0.053566013950225 1 | C9orf3 | 84909 | chromosome 9 open reading frame 3 [Source:HGNC Symbol;Acc:HGNC:1361] |
| 0.32634167223898 | 0.030882433345299 7 | GAB4 | 128954 | GRB2-associated binding protein family, member 4 [Source:HGNC Symbol;Acc:HGNC:18325] |
| 0.326334334481485 | 0.107427078249595 | EPB41L4A-A S | 54508 | EPB41L4A antisense RNA 2 (head to head) [Source:HGNC Symbol;Acc:HGNC:25643] |
| 0.326207907812303 | 0.101268008919288 | GAS1 | 2619 | growth arrest-specific 1 [Source:HGNC Symbol;Acc:HGNC:4165] |
| 0.326164801756077 | 0.091943582561191 | LINC00575 | 439934 | long intergenic non-protein coding RNA 575 [Source:HGNC Symbol;Acc:HGNC:21342] |
| 0.326122651465139 | 0.098021342362882 7 | C8orf58 | 541565 | chromosome 8 open reading frame 58 [Source:HGNC Symbol;Acc:HGNC:32233] |
| 0.32597271869211 | 0.081419227645457 7 | TMEM120B | 144404 | transmembrane protein 120B [Source:HGNC Symbol;Acc:HGNC:32008] |
| 0.325735920320804 | 0.154082623241 24 | | 100128374 | |
| 0.32562020349147 | 0.135661892600219 | KPTN | 11133 | kaptin (actin binding protein) [Source:HGNC Symbol;Acc:HGNC:6404] |
| 0.325581930036348 | 0.179510316065018 | SPC24 | 147841 | SPC24, NDC80 kinetochore complex component [Source:HGNC Symbol;Acc:HGNC:26913] |
| 0.32545171935 2538 | 0.114623778845512 | | 728283 | |
| 0.325314600047277 | 0.042704726108440 8 | MCCD1 | 401250 | mitochondrial coiled-coil domain 1 [Source:HGNC Symbol;Acc:HGNC:20668] |
| 0.325191236293841 | 0.097144417996800 7 | IZUMO1 | 284359 | izumo sperm-egg fusion 1 [Source:HGNC Symbol;Acc:HGNC:28539] |
| 0.325190644318693 | 0.169142408306 54 | COL9A3 | 1299 | collagen, type IX, alpha 3 [Source:HGNC Symbol;Acc:HGNC:2219] |
| 0.325153920227553 | 0.127920730792906 | SSR4P1 | 728039 | signal sequence receptor, delta pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:23131] |
| 0.325151225835367 | 0.150750738220684 | UTS2R | 2837 | urotensin 2 receptor [Source:HGNC Symbol;Acc:HGNC:4468] |
| 0.325078383370862 | 0.040347799061615 3 | SP7 | 121340 | Sp7 transcription factor [Source:HGNC Symbol;Acc:HGNC:17321] |
| 0.325054177903019 | 0.049247396474741 9 | C3orf27 | 23434 | chromosome 3 open reading frame 27 [Source:HGNC Symbol;Acc:HGNC:17099] |
| 0.324980622407899 | 0.088057695741099 | LRIT1 | 26103 | leucine-rich repeat, immunoglobulin-like and transmembrane domains 1 [Source:HGNC Symbol;Acc:HGNC:23404] |
| 0.324932728772307 | 0.186379561490 95 | IDI2-AS1 | 55853 | IDI2 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:30885] |
| 0.324891957339881 | 0.113168470811301 | LINC00346 | 283487 | long intergenic non-protein coding RNA 346 [Source:HGNC Symbol;Acc:HGNC:27492] |
| 0.324651369873442 | 0.134897407208618 | TMEM18 | 129787 | transmembrane protein 18 [Source:HGNC Symbol;Acc:HGNC:25257] |
| 0.324603531789101 | 0.187540793202895 | XAGE3 | 170626 | X antigen family, member 3 [Source:HGNC Symbol;Acc:HGNC:14618] |
| 0.324585808075141 | 0.105231627187159 | C9orf50 | 375759 | chromosome 9 open reading frame 50 [Source:HGNC Symbol;Acc:HGNC:23677] |
| 0.324412320847526 | 0.182441284427931 | MT3 | 4504 | metallothionein 3 [Source:HGNC Symbol;Acc:HGNC:7408] |
| 0.324402275590685 | 0.042491366190183 7 | MSL3 | 10943 | male-specific lethal 3 homolog (Drosophila) [Source:HGNC Symbol;Acc:HGNC:7370] |
| 0.323987933150559 | 0.137657598812301 | BCL2L15 | 440603 | BCL2-like 15 [Source:HGNC Symbol;Acc:HGNC:33624] |
| 0.323892880922 08 | 0.101480759110742 | EOMES | 8320 | eomesodermin [Source:HGNC Symbol;Acc:HGNC:3372] |

| | | | | |
|---|---|---|---|---|
| 0.323626151001309 | 0.122308518952331 | GIPR | 2696 | gastric inhibitory polypeptide receptor [Source:HGNC Symbol;Acc:HGNC:4271] |
| 0.323545719660921 | 0.0629091297853981 | GCK | 2645 | glucokinase (hexokinase 4) [Source:HGNC Symbol;Acc:HGNC:4195] |
| 0.323537299004639 | 0.186643978392183 | PRAP1 | 118471 | proline-rich acidic protein 1 [Source:HGNC Symbol;Acc:HGNC:23304] |
| 0.323470142875799 | 0.0222319820601849 | COL23A1 | 91522 | collagen, type XXIII, alpha 1 [Source:HGNC Symbol;Acc:HGNC:22990] |
| 0.323080355290591 | 0.038247667923201 | ARX | 170302 | aristaless related homeobox [Source:HGNC Symbol;Acc:HGNC:18060] |
| 0.323066415760874 | 0.167342407495734 | TNFRSF10C | 8794 | tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain [Source:HGNC Symbol;Acc:HGNC:11906] |
| 0.322920166770756 | 0.195020847153307 | RPL39L | 116832 | ribosomal protein L39-like [Source:HGNC Symbol;Acc:HGNC:17094] |
| 0.322593933836071 | 0.0628296444690641 | FUNDC2P2 | 388965 | FUN14 domain containing 2 pseudogene 2 [Source:HGNC Symbol;Acc:HGNC:17247] |
| 0.322478919356488 | 0.191432852914138 | | 643210 | |
| 0.322277892143337 | 0.0424592997406377 | C21orf119 | 84996 | chromosome 21 open reading frame 119 [Source:HGNC Symbol;Acc:HGNC:23128] |
| 0.322215817183171 | 0.157416203804696 | PRSS53 | 339105 | protease, serine, 53 [Source:HGNC Symbol;Acc:HGNC:34407] |
| 0.32211960199287 | 0.125302568884757 | DLX1 | 1745 | distal-less homeobox 1 [Source:HGNC Symbol;Acc:HGNC:2914] |
| 0.322109323292712 | 0.127909368976999 | SIX3 | 6496 | SIX homeobox 3 [Source:HGNC Symbol;Acc:HGNC:10889] |
| 0.322056440421212 | 0.0918042031136084 | MEGF11 | 84465 | multiple EGF-like-domains 11 [Source:HGNC Symbol;Acc:HGNC:29635] |
| 0.321968543331281 | 0.106463872043363 | HIST1H2BO | 8348 | histone cluster 1, H2bo [Source:HGNC Symbol;Acc:HGNC:4758] |
| 0.321925112384446 | 0.120570457843222 | NR2E1 | 7101 | nuclear receptor subfamily 2, group E, member 1 [Source:HGNC Symbol;Acc:HGNC:7973] |
| 0.321850949607914 | 0.00918214636053371 | MBD3L1 | 85509 | methyl-CpG binding domain protein 3-like 1 [Source:HGNC Symbol;Acc:HGNC:15774] |
| 0.321796736406326 | 0.139645936914677 | SNORA70 | 26778 | small nucleolar RNA, H/ACA box 70 [Source:HGNC Symbol;Acc:HGNC:10231] |
| 0.321741977383117 | 0.155516924743602 | ZNF579 | 163033 | zinc finger protein 579 [Source:HGNC Symbol;Acc:HGNC:26646] |
| 0.321735423905385 | 0.0568977734262252 | | 347088 | |
| 0.321688097366232 | 0.188033646776898 | DNMT3L | 29947 | DNA (cytosine-5-)-methyltransferase 3-like [Source:HGNC Symbol;Acc:HGNC:2980] |
| 0.321446863458578 | 0.197952874572526 | TAAR8 | 83551 | trace amine associated receptor 8 [Source:HGNC Symbol;Acc:HGNC:14964] |
| 0.321406373227854 | 0.0045991663443615 | CHRNB3 | 1142 | cholinergic receptor, nicotinic, beta 3 (neuronal) [Source:HGNC Symbol;Acc:HGNC:1963] |
| 0.321383610985483 | 0.168191919849433 | MYO1F | 4542 | myosin IF [Source:HGNC Symbol;Acc:HGNC:7600] |
| 0.321262245510244 | 0.0272034697321179 | DLGAP3 | 58512 | discs, large (Drosophila) homolog-associated protein 3 [Source:HGNC Symbol;Acc:HGNC:30368] |
| 0.320848844015518 | 0.104414430554396 | ADRB3 | 155 | adrenoceptor beta 3 [Source:HGNC Symbol;Acc:HGNC:288] |
| 0.320810357478866 | 0.0426243789736314 | | 284498 | |
| 0.320763858891311 | 0.135255528750577 | IL3 | 3562 | interleukin 3 [Source:HGNC Symbol;Acc:HGNC:6011] |
| 0.320703074786459 | 0.108733824336163 | TUBB3 | 10381 | tubulin, beta 3 class III [Source:HGNC Symbol;Acc:HGNC:20772] |
| 0.320604609462822 | 0.188699544754391 | KCNQ5 | 56479 | potassium voltage-gated channel, KQT-like subfamily, member 5 [Source:HGNC Symbol;Acc:HGNC:6299] |
| 0.320451034734464 | 0.163232134684657 | SSC4D | 136853 | scavenger receptor cysteine rich family, 4 domains [Source:HGNC Symbol;Acc:HGNC:14461] |
| 0.320365365715883 | 0.171905133957999 | H1FNT | 341567 | H1 histone family, member N, testis-specific [Source:HGNC Symbol;Acc:HGNC:24893] |
| 0.320258870334772 | 0.0096333120148349 3 | LRRC34 | 151827 | leucine rich repeat containing 34 [Source:HGNC Symbol;Acc:HGNC:28408] |
| 0.320255643566159 | 0.190034359523632 | PRPH | 5630 | peripherin [Source:HGNC Symbol;Acc:HGNC:9461] |
| 0.319567443501549 | 0.0921320316558219 | KRT18P55 | 284085 | keratin 18 pseudogene 55 [Source:HGNC Symbol;Acc:HGNC:26874] |
| 0.319538856664269 | 0.0660910531967042 | ALDH3B2 | 222 | aldehyde dehydrogenase 3 family, member B2 [Source:HGNC Symbol;Acc:HGNC:411] |
| 0.319403045065272 | 0.162631408624981 | PEBP4 | 157310 | phosphatidylethanolamine-binding protein 4 [Source:HGNC Symbol;Acc:HGNC:28319] |
| 0.319331184240128 | 0.0473705237827868 | COL8A1 | 1295 | collagen, type VIII, alpha 1 [Source:HGNC Symbol;Acc:HGNC:2215] |
| 0.319064756648111 | 0.165015048933668 | RRP12 | 23223 | ribosomal RNA processing 12 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:29100] |
| 0.319062417114523 | 0.0381830438172844 | KRTAP12-2 | 353323 | keratin associated protein 12-2 [Source:HGNC Symbol;Acc:HGNC:20530] |
| 0.319019821664137 | 0.014247605996285 | BOD1L1 | 259282 | biorientation of chromosomes in cell division 1-like 1 [Source:HGNC Symbol;Acc:HGNC:31792] |
| 0.318740633515925 | 0.0441756891595758 | CACNA1C | 775 | calcium channel, voltage-dependent, L type, alpha 1C subunit [Source:HGNC Symbol;Acc:HGNC:1390] |
| 0.318709978186761 | 0.13771291083058 | SYT12 | 91683 | synaptotagmin XII [Source:HGNC Symbol;Acc:HGNC:18381] |
| 0.318651634044963 | 0.0885399856791143 | AK7 | 122481 | adenylate kinase 7 [Source:HGNC Symbol;Acc:HGNC:20091] |
| 0.318611496238024 | 0.196869426793 02 | OSMR | 9180 | oncostatin M receptor [Source:HGNC Symbol;Acc:HGNC:8507] |
| 0.318468832836561 | 0.120136296018 47 | RIPPLY1 | 92129 | ripply transcriptional repressor 1 [Source:HGNC Symbol;Acc:HGNC:25117] |
| 0.318459207380659 | 0.0948536488036998 | ENTHD1 | 150350 | ENTH domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26352] |
| 0.318243214533496 | 0.0827818641602382 | TRMT10B | 158234 | tRNA methyltransferase 10 homolog B (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:26454] |
| 0.318035981956877 | 0.159519463380619 | DMRT1 | 1761 | doublesex and mab-3 related transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:2934] |
| 0.31793214816783 | 0.127723283403561 | MAPK15 | 225689 | mitogen-activated protein kinase 15 [Source:HGNC Symbol;Acc:HGNC:24667] |
| 0.317883580626309 | 0.0991043874218384 | C1orf213 | 148898 | chromosome 1 open reading frame 213 [Source:HGNC Symbol;Acc:HGNC:25122] |
| 0.317875933399119 | 0.0618750206127847 | RIPPLY3 | 53820 | ripply transcriptional repressor 3 [Source:HGNC Symbol;Acc:HGNC:3047] |
| 0.317822687228303 | 0.0367667349010313 | C20orf173 | 140873 | chromosome 20 open reading frame 173 [Source:HGNC Symbol;Acc:HGNC:16166] |
| 0.317798432246643 | 0.0958475939233349 | ZSCAN1 | 284312 | zinc finger and SCAN domain containing 1 [Source:HGNC Symbol;Acc:HGNC:23712] |
| 0.317776286195903 | 0.0014371290975802 6 | ZAN | 7455 | zonadhesin (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:12857] |
| 0.317755939127994 | 0.0808949280390622 | DUOXA1 | 90527 | dual oxidase maturation factor 1 [Source:HGNC Symbol;Acc:HGNC:26507] |
| 0.317753575040495 | 0.0065183396079595 8 | UGT3A2 | 167127 | UDP glycosyltransferase 3 family, polypeptide A2 [Source:HGNC Symbol;Acc:HGNC:27266] |
| 0.317447026704577 | 0.136724116815445 | POU3F1 | 5453 | POU class 3 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:9214] |
| 0.317334295793862 | 0.114060928591211 | METTL21C | 196541 | methyltransferase like 21C [Source:HGNC Symbol;Acc:HGNC:33717] |
| 0.317102670772787 | 0.0248930434369756 | SNORA5A | 654319 | small nucleolar RNA, H/ACA box 5A [Source:HGNC Symbol;Acc:HGNC:32588] |
| 0.316993450760239 | 0.152604320666255 | ITPA | 3704 | inosine triphosphatase (nucleoside triphosphate pyrophosphatase) [Source:HGNC Symbol;Acc:HGNC:6176] |
| 0.316915933983661 | 0.131290822139185 | MIR26A1 | 407015 | microRNA 26a-1 [Source:HGNC Symbol;Acc:HGNC:31610] |
| 0.316830622800925 | 0.0842204009914411 | PLEKHH3 | 79990 | pleckstrin homology domain containing, family H (with MyTH4 domain) member 3 [Source:HGNC Symbol;Acc:HGNC:26105] |
| 0.316642425152755 | 0.117414681661663 | SLC25A31 | 83447 | solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 31 [Source:HGNC Symbol;Acc:HGNC:25319] |
| 0.316625577876352 | 0.0309232380694207 | IAH1 | 285148 | isoamyl acetate-hydrolyzing esterase 1 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:27696] |
| 0.316594682849632 | 0.113711009994026 | FLRT1 | 23769 | fibronectin leucine rich transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:3760] |
| 0.316483462617375 | 0.0563576115596653 | MAGEB10 | 139422 | melanoma antigen family B, 10 [Source:HGNC Symbol;Acc:HGNC:25377] |
| 0.316467073534027 | 0.0985695835056436 | DDX50 | 79009 | DEAD (Asp-Glu-Ala-Asp) box polypeptide 50 [Source:HGNC Symbol;Acc:HGNC:17906] |
| 0.316442922462419 | 0.154573923653621 | DCK | 1633 | deoxycytidine kinase [Source:HGNC Symbol;Acc:HGNC:2704] |
| 0.316259242869922 | 0.159357377915114 | SH2D6 | 284948 | SH2 domain containing 6 [Source:HGNC Symbol;Acc:HGNC:30439] |
| 0.316226185053731 | 0.115788822262548 | C5orf34 | 375444 | chromosome 5 open reading frame 34 [Source:HGNC Symbol;Acc:HGNC:24738] |
| 0.316041260760733 | 0.120998155717 01 | NUPR1L | 389493 | nuclear protein, transcriptional regulator, 1-like [Source:HGNC Symbol;Acc:HGNC:44164] |
| 0.3159856214928 | 0.0837647202212755 | PLA2G1B | 5319 | phospholipase A2, group IB (pancreas) [Source:HGNC Symbol;Acc:HGNC:9030] |
| 0.315803488441378 | 0.13909253175317 | NEK8 | 284086 | NIMA-related kinase 8 [Source:HGNC Symbol;Acc:HGNC:13387] |
| 0.315675386582146 | 0.0536279421997237 | GJB7 | 375519 | gap junction protein, beta 7, 25kDa [Source:HGNC Symbol;Acc:HGNC:16690] |
| 0.315580427471615 | 0.0683268786516597 | FRMPD1 | 22844 | FERM and PDZ domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29159] |
| 0.315441969490934 | 0.142490524061051 | FOXD1 | 2297 | forkhead box D1 [Source:HGNC Symbol;Acc:HGNC:3802] |
| 0.315346737328878 | 0.0452337711480677 | GLT1D1 | 144423 | glycosyltransferase 1 domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26483] |
| 0.315225047473755 | 0.16732362398424 | ALPK2 | 115701 | alpha-kinase 2 [Source:HGNC Symbol;Acc:HGNC:20565] |
| 0.31497259448719 | 0.139369322950859 | MIR138-1 | 406929 | microRNA 138-1 [Source:HGNC Symbol;Acc:HGNC:31524] |
| 0.314919097013581 | 0.188880599648464 | MUCL1 | 118430 | mucin-like 1 [Source:HGNC Symbol;Acc:HGNC:30588] |
| 0.314704470070759 | 0.181015357902632 | SLC25A14 | 9016 | solute carrier family 25 (mitochondrial carrier, brain), member 14 [Source:HGNC Symbol;Acc:HGNC:10984] |
| 0.314653471692772 | 0.180479049639141 | AXDND1 | 126859 | axonemal dynein light chain domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26564] |
| 0.314652924319959 | 0.143602917542376 | AATK-AS1 | 388428 | AATK antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:40053] |
| 0.314531910584189 | 0.162314859987207 | SLC17A2 | 10246 | solute carrier family 17, member 2 [Source:HGNC Symbol;Acc:HGNC:10930] |
| 0.314490107628938 | 0.0162592912284312 | PINLYP | 390940 | phospholipase A2 inhibitor and LY6/PLAUR domain containing [Source:HGNC Symbol;Acc:HGNC:44206] |
| 0.314179985293006 | 0.0247398125198873 | ZFP69B | 65243 | ZFP69 zinc finger protein B [Source:HGNC Symbol;Acc:HGNC:28053] |
| 0.314087839141126 | 0.148723342626407 | FZD10 | 11211 | frizzled class receptor 10 [Source:HGNC Symbol;Acc:HGNC:4039] |
| 0.314063452443508 | 0.139223514953212 | ROBO3 | 64221 | roundabout, axon guidance receptor, homolog 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:13433] |
| 0.313963208149027 | 0.0956445831873702 | HPN | 3249 | hepsin [Source:HGNC Symbol;Acc:HGNC:5155] |
| 0.313941134348823 | 0.167102599600797 | TDRD5 | 163589 | tudor domain containing 5 [Source:HGNC Symbol;Acc:HGNC:20614] |
| 0.31376794946597 | 0.0870182725037092 | VASH2 | 79805 | vasohibin 2 [Source:HGNC Symbol;Acc:HGNC:25723] |
| 0.313631738330378 | 0.1496714211 14801 | TMEM198 | 130612 | transmembrane protein 198 [Source:HGNC Symbol;Acc:HGNC:33704] |
| 0.313594722881057 | 0.1789105679158 | LINGO4 | 339398 | leucine rich repeat and Ig domain containing 4 [Source:HGNC Symbol;Acc:HGNC:31814] |
| 0.313552152586708 | 0.0721317139721148 | SFI1 | 9814 | Sfi1 homolog, spindle assembly associated (yeast) [Source:HGNC Symbol;Acc:HGNC:29064] |
| 0.313333639425001 | 0.0678330328481851 | MIR124-2 | 406908 | microRNA 124-2 [Source:HGNC Symbol;Acc:HGNC:31503] |
| 0.313235154787271 | 0.0604435029644671 | ESYT3 | 83850 | extended synaptotagmin-like protein 3 [Source:HGNC Symbol;Acc:HGNC:24295] |
| 0.313045397814 74 | 0.0873428658250689 | FGF17 | 8822 | fibroblast growth factor 17 [Source:HGNC Symbol;Acc:HGNC:3673] |
| 0.312498047248994 | 0.122249742277834 | WNT1 | 7471 | wingless-type MMTV integration site family, member 1 [Source:HGNC Symbol;Acc:HGNC:12774] |
| 0.312396716068388 | 0.0389554242754008 | ATG12 | 9140 | autophagy related 12 [Source:HGNC Symbol;Acc:HGNC:588] |
| 0.312204286895144 | 0.168940556022644 | | 619207 | scavenger receptor protein family member [Source:EntrezGene;Acc:619207] |
| 0.312048963235893 | 0.0119316755413749 | PBX4 | 80714 | pre-B-cell leukemia homeobox 4 [Source:HGNC Symbol;Acc:HGNC:13403] |
| 0.311913286304243 | 0.18031425803237 | CACNA2D3 | 55799 | calcium channel, voltage-dependent, alpha 2/delta subunit 3 [Source:HGNC Symbol;Acc:HGNC:15460] |
| 0.311836236116419 | 0.140622393344456 | KRTAP23-1 | 337963 | keratin associated protein 23-1 [Source:HGNC Symbol;Acc:HGNC:18928] |
| 0.311808554047872 | 0.124964788878761 | RHBG | 57127 | Rh family, B glycoprotein (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:14572] |
| 0.311457315562221 | 0.0155635176115145 | IRG1 | 730249 | immunoresponsive 1 homolog (mouse) [Source:HGNC Symbol;Acc:HGNC:33904] |
| 0.311428360020214 | 0.0073842995694055 | KIF17 | 57576 | kinesin family member 17 [Source:HGNC Symbol;Acc:HGNC:19167] |
| 0.311282876715349 | 0.141636520814198 | ISL2 | 64843 | ISL LIM homeobox 2 [Source:HGNC Symbol;Acc:HGNC:18524] |
| 0.311231116756256 | 0.135461105439097 | PHEX | 5251 | phosphate regulating endopeptidase homolog, X-linked [Source:HGNC Symbol;Acc:HGNC:8918] |
| 0.311180968454386 | 0.0525590014291548 | IL31 | 386653 | interleukin 31 [Source:HGNC Symbol;Acc:HGNC:19372] |
| 0.311132545762952 | 0.0434568236412839 | C15orf53 | 400359 | chromosome 15 open reading frame 53 [Source:HGNC Symbol;Acc:HGNC:33796] |
| 0.311081097637484 | 0.0768809361438475 | KLHL40 | 131377 | kelch-like family member 40 [Source:HGNC Symbol;Acc:HGNC:30372] |
| 0.311050570790101 | 1.490730427232 63e-06 | ESX1 | 80712 | ESX homeobox 1 [Source:HGNC Symbol;Acc:HGNC:14865] |
| 0.310963780049918 | 0.0699182877497643 | TREML2 | 79865 | triggering receptor expressed on myeloid cells-like 2 [Source:HGNC Symbol;Acc:HGNC:21092] |
| 0.310796398111003 | 0.178863750663327 | PRIM1 | 5557 | primase, DNA, polypeptide 1 (49kDa) [Source:HGNC Symbol;Acc:HGNC:9369] |
| 0.310693568106128 | 0.121995699539309 | ZDHHC22 | 283576 | zinc finger, DHHC-type containing 22 [Source:HGNC Symbol;Acc:HGNC:20106] |
| 0.310609815885711 | 0.124429598844305 | BHLHE23 | 128408 | basic helix-loop-helix family, member e23 [Source:HGNC Symbol;Acc:HGNC:16093] |
| 0.310567361954957 | 0.0603705029829542 | MASP2 | 10747 | mannan-binding lectin serine peptidase 2 [Source:HGNC Symbol;Acc:HGNC:6902] |
| 0.310411379471246 | 0.179614055748366 | CCDC142 | 84865 | coiled-coil domain containing 142 [Source:HGNC Symbol;Acc:HGNC:25889] |
| 0.310389490381584 | 0.126662096408133 | | 100533184 | |
| 0.310312940303493 | 0.192616175043788 | FAM212A | 389119 | family with sequence similarity 212, member A [Source:HGNC Symbol;Acc:HGNC:32480] |
| 0.310234882372464 | 0.147187114945 56 | TUSC1 | 286319 | tumor suppressor candidate 1 [Source:HGNC Symbol;Acc:HGNC:31010] |
| 0.310192640160 95 | 0.0023154721963 4609 | KCNJ8 | 3764 | potassium inwardly-rectifying channel, subfamily J, member 8 [Source:HGNC Symbol;Acc:HGNC:6269] |
| 0.310124125332124 | 0.0032101631177 0411 | PAX2 | 5076 | paired box 2 [Source:HGNC Symbol;Acc:HGNC:8616] |
| 0.309958036247502 | 0.0232152348227733 | RGL4 | 266747 | ral guanine nucleotide dissociation stimulator-like 4 [Source:HGNC Symbol;Acc:HGNC:31911] |
| 0.309908252019288 | 0.0322258926782885 | WFIKKN2 | 124857 | WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 2 [Source:HGNC Symbol;Acc:HGNC:30916] |
| 0.309834600486081 | 0.129960402675001 | TCF23 | 150921 | transcription factor 23 [Source:HGNC Symbol;Acc:HGNC:18602] |
| 0.309818085456545 | 0.0433213341951096 | C19orf73 | 55150 | chromosome 19 open reading frame 73 [Source:HGNC Symbol;Acc:HGNC:25534] |
| 0.309736041756385 | 0.130524814983385 | ZMYND15 | 84225 | zinc finger, MYND-type containing 15 [Source:HGNC Symbol;Acc:HGNC:20997] |
| 0.309331376417037 | 0.0190016893276986 | CIB4 | 130106 | calcium and integrin binding family member 4 [Source:HGNC Symbol;Acc:HGNC:33703] |
| 0.309230627721314 | 0.0747403177411715 | ACYP1 | 97 | acylphosphatase 1, erythrocyte (common) type [Source:HGNC Symbol;Acc:HGNC:179] |
| 0.309198639859388 | 0.0577514833868708 | ZFR2 | 23217 | zinc finger RNA binding protein 2 [Source:HGNC Symbol;Acc:HGNC:29189] |
| 0.309073898496673 | 0.158031309239898 | TUBA3C | 7278 | tubulin, alpha 3c [Source:HGNC Symbol;Acc:HGNC:12408] |
| 0.309073032310437 | 0.0865895429573909 | SATL1 | 340562 | spermidine/spermine N1-acetyl transferase-like 1 [Source:HGNC Symbol;Acc:HGNC:27992] |
| 0.309052540543945 | 0.0946622841060187 | PEX16 | 9409 | peroxisomal biogenesis factor 16 [Source:HGNC Symbol;Acc:HGNC:8857] |
| 0.308950911781109 | 0.147093802678318 | EFCAB11 | 90141 | EF-hand calcium binding domain 11 [Source:HGNC Symbol;Acc:HGNC:20357] |
| 0.308852199434185 | 0.154925367048179 | PKLR | 5313 | pyruvate kinase, liver and RBC [Source:HGNC Symbol;Acc:HGNC:9020] |
| 0.308717531222258 | 0.0079808455685 6865 | CCDC151 | 115948 | coiled-coil domain containing 151 [Source:HGNC Symbol;Acc:HGNC:28303] |
| 0.308628934884 12 | 0.0407295272396879 | SNORD21 | 6083 | small nucleolar RNA, C/D box 21 [Source:HGNC Symbol;Acc:HGNC:10144] |
| 0.308579863024505 | 0.0793856272566011 | LINC00898 | 400932 | long intergenic non-protein coding RNA 898 [Source:HGNC Symbol;Acc:HGNC:48581] |
| 0.308543323876057 | 0.106231588451453 | | 100294362 | |

| | | | | |
|---|---|---|---|---|
| 0.308462488414023 | 0.05594176227330 62 | EXTL1 | 2134 | exostosin-like glycosyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:3515] |
| 0.308398211727389 | 0.184702980504602 | OR4C11 | 219429 | olfactory receptor, family 4, subfamily C, member 11 [Source:HGNC Symbol;Acc:HGNC:15167] |
| 0.308360216322207 | 0.045026020562443 7 | MYBBP1A | 10514 | MYB binding protein (P160) 1a [Source:HGNC Symbol;Acc:HGNC:7546] |
| 0.308067048306683 | 0.162533388910476 | | 730102 | |
| 0.308007084344822 | 0.123201504570862 | OR2AG2 | 338755 | olfactory receptor, family 2, subfamily AG, member 2 [Source:HGNC Symbol;Acc:HGNC:15143] |
| 0.308005066380 67 | 0.069608350287170 1 | LINC01121 | 400952 | long intergenic non-protein coding RNA 1121 [Source:HGNC Symbol;Acc:HGNC:49266] |
| 0.307980407352 36 | 0.113816251954983 | FGF22 | 27006 | fibroblast growth factor 22 [Source:HGNC Symbol;Acc:HGNC:3679] |
| 0.307974045107859 | 0.154755406101189 | HOOK2 | 29911 | hook microtubule-tethering protein 2 [Source:HGNC Symbol;Acc:HGNC:19885] |
| 0.307911200181875 | 0.087442481654915 1 | RAB38 | 23682 | RAB38, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9776] |
| 0.307900101082176 | 0.015086947527804 2 | NPSR1-AS1 | 404744 | NPSR1 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:22128] |
| 0.307790398858942 | 0.088675637208520 2 | TCP11 | 6954 | t-complex 11, testis-specific [Source:HGNC Symbol;Acc:HGNC:11658] |
| 0.307762689444306 | 0.197220224448345 | CPN2 | 1370 | carboxypeptidase N, polypeptide 2 [Source:HGNC Symbol;Acc:HGNC:2313] |
| 0.307674434045221 | 0.00285777338800461 | HNRNPD | 3184 | heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa) [Source:HGNC Symbol;Acc:HGNC:5036] |
| 0.307518683498406 | 0.176631888756606 | CDT1 | 81620 | chromatin licensing and DNA replication factor 1 [Source:HGNC Symbol;Acc:HGNC:24576] |
| 0.307444805213214 | 0.163434005116761 | CCDC158 | 339965 | coiled-coil domain containing 158 [Source:HGNC Symbol;Acc:HGNC:26374] |
| 0.307414581504569 | 0.136927318087872 | LCE3A | 353142 | late cornified envelope 3A [Source:HGNC Symbol;Acc:HGNC:29461] |
| 0.307335991073125 | 0.150678286381137 | LEMD1 | 93273 | LEM domain containing 1 [Source:HGNC Symbol;Acc:HGNC:18725] |
| 0.307312361597796 | 0.13399281689118 | FAM229B | 619208 | family with sequence similarity 229, member B [Source:HGNC Symbol;Acc:HGNC:33858] |
| 0.307309331016 93 | 0.147067116630198 | MAP2K3 | 5606 | mitogen-activated protein kinase kinase 3 [Source:HGNC Symbol;Acc:HGNC:6843] |
| 0.307296384602915 | 0.159392109847328 | PRR7 | 80758 | proline rich 7 (synaptic) [Source:HGNC Symbol;Acc:HGNC:28130] |
| 0.307164222720145 | 0.137231984663945 | HRASLS | 57110 | HRAS-like suppressor [Source:HGNC Symbol;Acc:HGNC:14922] |
| 0.307082798789533 | 0.165044184906879 | SLC24A2 | 25769 | solute carrier family 24 (sodium/potassium/calcium exchanger), member 2 [Source:HGNC Symbol;Acc:HGNC:10976] |
| 0.306663222978 68 | 0.063469220356645 | GPR83 | 10888 | G protein-coupled receptor 83 [Source:HGNC Symbol;Acc:HGNC:4523] |
| 0.306645886182353 | 0.00273460521810474 | | 149830 | |
| 0.306360903829294 | 0.036871918956987 | AVPR2 | 554 | arginine vasopressin receptor 2 [Source:HGNC Symbol;Acc:HGNC:897] |
| 0.306356944866743 | 0.108921211316779 | RAMP3 | 10268 | receptor (G protein-coupled) activity modifying protein 3 [Source:HGNC Symbol;Acc:HGNC:9845] |
| 0.306341138509879 | 0.154556428573425 | ZNF829 | 374899 | zinc finger protein 829 [Source:HGNC Symbol;Acc:HGNC:34032] |
| 0.306197007413638 | 0.188359689158955 | KNTC1 | 9735 | kinetochore associated 1 [Source:HGNC Symbol;Acc:HGNC:17255] |
| 0.305917457536473 | 0.140605637939037 | KIAA1045 | 23349 | KIAA1045 [Source:HGNC Symbol;Acc:HGNC:29180] |
| 0.305579775791212 | 0.120805079374146 | BOC | 91653 | BOC cell adhesion associated, oncogene regulated [Source:HGNC Symbol;Acc:HGNC:17173] |
| 0.305228818792845 | 0.146797818271106 | DGKK | 139189 | diacylglycerol kinase, kappa [Source:HGNC Symbol;Acc:HGNC:32395] |
| 0.305224797369917 | 0.089676164447708 | CASC2 | 255082 | cancer susceptibility candidate 2 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:22933] |
| 0.305101730702946 | 0.091620697863555 6 | AQP6 | 363 | aquaporin 6, kidney specific [Source:HGNC Symbol;Acc:HGNC:639] |
| 0.304744002125416 | 0.180581359249742 | TH | 7054 | tyrosine hydroxylase [Source:HGNC Symbol;Acc:HGNC:11782] |
| 0.304553856730554 | 0.1718511980821 | TUBA3FP | 113691 | tubulin, alpha 3f, pseudogene [Source:HGNC Symbol;Acc:HGNC:24067] |
| 0.304481062354907 | 0.082700073385039 9 | SPATA31E1 | 286234 | SPATA31 subfamily E, member 1 [Source:HGNC Symbol;Acc:HGNC:26672] |
| 0.304378992945884 | 0.058867937206856 1 | TSSK4 | 283629 | testis-specific serine kinase 4 [Source:HGNC Symbol;Acc:HGNC:19825] |
| 0.304278586026983 | 0.168397615906439 | IL19 | 29949 | interleukin 19 [Source:HGNC Symbol;Acc:HGNC:5990] |
| 0.304210891882645 | 0.062586947343 93 | GPX6 | 257202 | glutathione peroxidase 6 (olfactory) [Source:HGNC Symbol;Acc:HGNC:4558] |
| 0.304097162774 56 | 0.055183014723097 6 | LRRC71 | 149499 | leucine rich repeat containing 71 [Source:HGNC Symbol;Acc:HGNC:26556] |
| 0.304092087328746 | 0.148433889942145 | HSPA14 | 51182 | heat shock 70kDa protein 14 [Source:HGNC Symbol;Acc:HGNC:29526] |
| 0.303931597949546 | 0.136468351424664 | MTUS2 | 23281 | microtubule associated tumor suppressor candidate 2 [Source:HGNC Symbol;Acc:HGNC:20595] |
| 0.303723338427831 | 0.105677543912806 | BNC1 | 646 | basonuclin 1 [Source:HGNC Symbol;Acc:HGNC:1081] |
| 0.303672918811629 | 0.115594145696697 | TMEM158 | 25907 | transmembrane protein 158 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:30293] |
| 0.303504652671741 | 0.05409593818992 | BARX1 | 56033 | BARX homeobox 1 [Source:HGNC Symbol;Acc:HGNC:955] |
| 0.303440657446153 | 0.137987272634853 | FAM27L | 284123 | family with sequence similarity 27-like [Source:HGNC Symbol;Acc:HGNC:32410] |
| 0.303284613773246 | 0.123189845086633 | CNTD2 | 79935 | cyclin N-terminal domain containing 2 [Source:HGNC Symbol;Acc:HGNC:25805] |
| 0.303017154463401 | 0.157107124939297 | COX6B2 | 125965 | cytochrome c oxidase subunit VIb polypeptide 2 (testis) [Source:HGNC Symbol;Acc:HGNC:24380] |
| 0.302963159539091 | 0.132892483530298 | C1RL-AS1 | 283314 | C1RL antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:27461] |
| 0.302917799050487 | 0.042505655125280 9 | RNU105B | 26767 | RNA, U105B small nucleolar [Source:HGNC Symbol;Acc:HGNC:10103] |
| 0.302819459312562 | 0.19374516614547 | GJB4 | 127534 | gap junction protein, beta 4, 30.3kDa [Source:HGNC Symbol;Acc:HGNC:4286] |
| 0.302723379185555 | 0.107264558049272 | PTPMT1 | 114971 | protein tyrosine phosphatase, mitochondrial 1 [Source:HGNC Symbol;Acc:HGNC:26965] |
| 0.302668040934647 | 0.031005041519878 14 | MED31 | 51003 | mediator complex subunit 31 [Source:HGNC Symbol;Acc:HGNC:24260] |
| 0.302590638400691 | 0.093500177069869 2 | C17orf74 | 201243 | chromosome 17 open reading frame 74 [Source:HGNC Symbol;Acc:HGNC:27315] |
| 0.302444664007878 | 0.036726632852527 7 | MAGEL2 | 54551 | MAGE-like 2 [Source:HGNC Symbol;Acc:HGNC:6814] |
| 0.302290257712818 | 0.040434015422526 4 | TBATA | 219793 | thymus, brain and testes associated [Source:HGNC Symbol;Acc:HGNC:23511] |
| 0.302252406298679 | 0.083487477789620 9 | CLPB | 81570 | ClpB caseinolytic peptidase B homolog (E. coli) [Source:HGNC Symbol;Acc:HGNC:30664] |
| 0.301929279564846 | 0.124431647710847 | SELE | 6401 | selectin E [Source:HGNC Symbol;Acc:HGNC:10718] |
| 0.301504107856821 | 0.163673585595968 | GBP6 | 163351 | guanylate binding protein family, member 6 [Source:HGNC Symbol;Acc:HGNC:25395] |
| 0.301052343652617 | 0.166859545053575 | ART3 | 419 | ADP-ribosyltransferase 3 [Source:HGNC Symbol;Acc:HGNC:725] |
| 0.301050083677299 | 0.053061270712259 | PROX2 | 283571 | prospero homeobox 2 [Source:HGNC Symbol;Acc:HGNC:26715] |
| 0.301011939333188 | 0.145810202154124 | DNAH9 | 1770 | dynein, axonemal, heavy chain 9 [Source:HGNC Symbol;Acc:HGNC:2953] |
| 0.300721509528787 | 0.11140905849733 | C7orf50 | 84310 | chromosome 7 open reading frame 50 [Source:HGNC Symbol;Acc:HGNC:22421] |
| 0.300623473954892 | 0.138472373990664 | GAPDHS | 26330 | glyceraldehyde-3-phosphate dehydrogenase, spermatogenic [Source:HGNC Symbol;Acc:HGNC:24864] |
| 0.300577612306133 | 0.123451772442698 | FGF3 | 2248 | fibroblast growth factor 3 [Source:HGNC Symbol;Acc:HGNC:3681] |
| 0.300575745343681 | 0.198259927963914 | C1orf177 | 163747 | chromosome 1 open reading frame 177 [Source:HGNC Symbol;Acc:HGNC:26854] |
| 0.300545130429242 | 0.117600346555726 | | 100288797 | CDNA FLJ26142 fis, clone TST04526; Transmembrane protein 239 [Source:UniProtKB/TrEMBL;Acc:Q6ZPB1] |
| 0.300464420371371 | 0.127185245791896 | GRIN2A | 2903 | glutamate receptor, ionotropic, N-methyl D-aspartate 2A [Source:HGNC Symbol;Acc:HGNC:4585] |
| 0.30042126423755 | 0.052683282497885 | RNU6-72P | 100873775 | RNA, U6 small nuclear 72, pseudogene [Source:HGNC Symbol;Acc:HGNC:42562] |
| 0.300268531328151 | 0.10954316447904 | MIR188 | 406964 | microRNA 188 [Source:HGNC Symbol;Acc:HGNC:31559] |
| 0.300260310924482 | 0.170713973483667 | RNF126P1 | 376412 | ring finger protein 126 pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:30340] |
| 0.300067372497596 | 0.155249016088726 | TPRX1 | 284355 | tetra-peptide repeat homeobox 1 [Source:HGNC Symbol;Acc:HGNC:32174] |
| 0.300029357403062 | 0.16946801124402 | TEX38 | 374973 | testis expressed 38 [Source:HGNC Symbol;Acc:HGNC:29589] |
| 0.299890711324222 | 0.053247431534406 8 | MIR9-3 | 407051 | microRNA 9-3 [Source:HGNC Symbol;Acc:HGNC:31646] |
| 0.299575350441867 | 0.158810066169355 | ZFP41 | 286128 | ZFP41 zinc finger protein [Source:HGNC Symbol;Acc:HGNC:26786] |
| 0.299529459933667 | 0.186195841690228 | SLC25A47 | 283600 | solute carrier family 25, member 47 [Source:HGNC Symbol;Acc:HGNC:20115] |
| 0.299022474466694 | 0.141232098932959 | SMCO1 | 255798 | single-pass membrane protein with coiled-coil domains 1 [Source:HGNC Symbol;Acc:HGNC:27407] |
| 0.298992895070213 | 0.13092706185952 | UACA | 55075 | uveal autoantigen with coiled-coil domains and ankyrin repeats [Source:HGNC Symbol;Acc:HGNC:15947] |
| 0.298854850950415 | 0.031677474600255 2 | GPR78 | 27201 | G protein-coupled receptor 78 [Source:HGNC Symbol;Acc:HGNC:4528] |
| 0.298412006449633 | 0.014009390520163 3 | MITD1 | 129531 | MIT, microtubule interacting and transport, domain containing 1 [Source:HGNC Symbol;Acc:HGNC:25207] |
| 0.298388508417602 | 0.055526871461215 4 | MMD2 | 221938 | monocyte to macrophage differentiation-associated 2 [Source:HGNC Symbol;Acc:HGNC:30133] |
| 0.298352279702141 | 0.10557171536 5985 | PNPLA5 | 150379 | patatin-like phospholipase domain containing 5 [Source:HGNC Symbol;Acc:HGNC:24888] |
| 0.298272378622676 | 0.171690076202956 | CBR3 | 874 | carbonyl reductase 3 [Source:HGNC Symbol;Acc:HGNC:1549] |
| 0.298229989546907 | 0.116295103307419 | PPM1E | 22843 | protein phosphatase, Mg2+/Mn2+ dependent, 1E [Source:HGNC Symbol;Acc:HGNC:19322] |
| 0.298184172469784 | 0.121247800015913 | SNORD95 | 619570 | small nucleolar RNA, C/D box 95 [Source:HGNC Symbol;Acc:HGNC:32757] |
| 0.298119662144004 | 0.181484414523536 | ABCA13 | 154664 | ATP-binding cassette, sub-family A (ABC1), member 13 [Source:HGNC Symbol;Acc:HGNC:14638] |
| 0.297886245729518 | 0.036590774152463 7 | NAV2 | 89797 | neuron navigator 2 [Source:HGNC Symbol;Acc:HGNC:15997] |
| 0.297876648432382 | 0.061267008329313 3 | WT1 | 7490 | Wilms tumor 1 [Source:HGNC Symbol;Acc:HGNC:12796] |
| 0.297720711685614 | 0.133343844958561 | NRXN2 | 9379 | neurexin 2 [Source:HGNC Symbol;Acc:HGNC:8009] |
| 0.297621356424768 | 0.059907274959186 6 | FAM73B | 84895 | family with sequence similarity 73, member B [Source:HGNC Symbol;Acc:HGNC:23621] |
| 0.297311516972778 | 0.137804091445016 | SPSB4 | 92369 | splA/ryanodine receptor domain and SOCS box containing 4 [Source:HGNC Symbol;Acc:HGNC:30630] |
| 0.297303686436968 | 0.125227593729341 | CD2 | 914 | CD2 molecule [Source:HGNC Symbol;Acc:HGNC:1639] |
| 0.29721195889802 | 0.192844667206424 | KAAG1 | 353219 | kidney associated antigen 1 [Source:HGNC Symbol;Acc:HGNC:21031] |
| 0.297132047449516 | 0.189175633118192 | SMAD3 | 4088 | SMAD family member 3 [Source:HGNC Symbol;Acc:HGNC:6769] |
| 0.296863295668378 | 0.091729044249127 | SRSF12 | 135295 | serine/arginine-rich splicing factor 12 [Source:HGNC Symbol;Acc:HGNC:21220] |
| 0.296804325730735 | 0.074457580904136 8 | MATN4 | 8785 | matrilin 4 [Source:HGNC Symbol;Acc:HGNC:6910] |
| 0.296692449793498 | 0.115928376396933 | ATCAY | 85300 | ataxia, cerebellar, Cayman type [Source:HGNC Symbol;Acc:HGNC:779] |
| 0.296689287395837 | 0.167567357127614 | KRTAP4-3 | 85290 | keratin associated protein 4-3 [Source:HGNC Symbol;Acc:HGNC:18908] |
| 0.296333872753277 | 0.082582811120201 9 | TP53AIP1 | 63970 | tumor protein p53 regulated apoptosis inducing protein 1 [Source:HGNC Symbol;Acc:HGNC:29984] |
| 0.296222723462244 | 0.192271234514126 | GOLT1A | 127845 | golgi transport 1A [Source:HGNC Symbol;Acc:HGNC:24766] |
| 0.296192018076561 | 0.136902677274992 | LRRIQ3 | 127255 | leucine-rich repeats and IQ motif containing 3 [Source:HGNC Symbol;Acc:HGNC:28318] |
| 0.29602362496704 | 0.084312964449083 1 | SCARNA23 | 677773 | small Cajal body-specific RNA 23 [Source:HGNC Symbol;Acc:HGNC:32581] |
| 0.295789617213652 | 0.17043027319365 | TESC | 54997 | tescalcin [Source:HGNC Symbol;Acc:HGNC:26065] |
| 0.295662949908389 | 0.124546722393433 | MTMR9LP | 339483 | myotubularin related protein 9-like, pseudogene [Source:HGNC Symbol;Acc:HGNC:27920] |
| 0.295439105619009 | 0.067162092139030 6 | PRODH2 | 58510 | proline dehydrogenase (oxidase) 2 [Source:HGNC Symbol;Acc:HGNC:17325] |
| 0.295387845837795 | 0.091796682037061 9 | CACNG8 | 59283 | calcium channel, voltage-dependent, gamma subunit 8 [Source:HGNC Symbol;Acc:HGNC:13628] |
| 0.29498522945264 | 0.122618266849959 | FNDC8 | 54752 | fibronectin type III domain containing 8 [Source:HGNC Symbol;Acc:HGNC:25286] |
| 0.294935346890284 | 0.131120098353842 | FAM69B | 138311 | family with sequence similarity 69, member B [Source:HGNC Symbol;Acc:HGNC:28290] |
| 0.294864790175732 | 0.085177884648678 9 | PFKP | 5214 | phosphofructokinase, platelet [Source:HGNC Symbol;Acc:HGNC:8878] |
| 0.294836142870733 | 0.14758996479994 4 | ADCK5 | 203054 | aarF domain containing kinase 5 [Source:HGNC Symbol;Acc:HGNC:21738] |
| 0.294742145946204 | 0.048890082298520 9 | SPATA21 | 374955 | spermatogenesis associated 21 [Source:HGNC Symbol;Acc:HGNC:28026] |
| 0.294717822718135 | 0.167612369823659 | MIR93 | 407050 | microRNA 93 [Source:HGNC Symbol;Acc:HGNC:31645] |
| 0.294570715433434 | 0.100340119616465 | LEPRE1 | 64175 | leucine proline-enriched proteoglycan (leprecan) 1 [Source:HGNC Symbol;Acc:HGNC:19316] |
| 0.294558336428117 | 0.152820052028388 | INPP5E | 56623 | inositol polyphosphate-5-phosphatase, 72 kDa [Source:HGNC Symbol;Acc:HGNC:21474] |
| 0.294480197377611 | 0.13743319396 1361 | FLG | 2312 | filaggrin [Source:HGNC Symbol;Acc:HGNC:3748] |
| 0.294410475483694 | 0.11746800798 5483 | RGS11 | 8786 | regulator of G-protein signaling 11 [Source:HGNC Symbol;Acc:HGNC:9993] |
| 0.294344073190245 | 0.13788835014 9921 | C6orf15 | 29113 | chromosome 6 open reading frame 15 [Source:HGNC Symbol;Acc:HGNC:13927] |
| 0.294314504069617 | 0.12135918383 0545 | IRF2BP1 | 26145 | interferon regulatory factor 2 binding protein 1 [Source:HGNC Symbol;Acc:HGNC:21728] |
| 0.294282719829668 | 0.189460886480678 | STK17A | 9263 | serine/threonine kinase 17a [Source:HGNC Symbol;Acc:HGNC:11395] |
| 0.294247630936245 | 0.17575881274872 | GPR152 | 390212 | G protein-coupled receptor 152 [Source:HGNC Symbol;Acc:HGNC:23622] |
| 0.294198168522868 | 0.056252873797223 2 | PIM3 | 415116 | Pim-3 proto-oncogene, serine/threonine kinase [Source:HGNC Symbol;Acc:HGNC:19310] |
| 0.293871163552065 | 0.11536016799 1715 | | 441394 | |
| 0.293794565782709 | 0.037528808780161 8 | ZACN | 353174 | zinc activated ligand-gated ion channel [Source:HGNC Symbol;Acc:HGNC:29504] |
| 0.293560742235727 | 0.14163343828278 3 | OGDHL | 55753 | oxoglutarate dehydrogenase-like [Source:HGNC Symbol;Acc:HGNC:25590] |
| 0.293496159118131 | 0.05126919601939 91 | | 114794 | |
| 0.293193760222142 | 0.13938247490627 1 | CHTF18 | 63922 | CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:18435] |
| 0.293163385709639 | 0.12211785841889 1 | C1QTNF1 | 114897 | C1q and tumor necrosis factor related protein 1 [Source:HGNC Symbol;Acc:HGNC:14324] |
| 0.293129269179318 | 0.13107760233311 2 | FBXW9 | 84261 | F-box and WD repeat domain containing 9 [Source:HGNC Symbol;Acc:HGNC:28136] |
| 0.293004285917383 | 0.05198983807885 7 | NR0B1 | 190 | nuclear receptor subfamily 0, group B, member 1 [Source:HGNC Symbol;Acc:HGNC:7960] |
| 0.292931576593947 | 0.000484385279153486 | MAP3K14 | 9020 | mitogen-activated protein kinase kinase kinase 14 [Source:HGNC Symbol;Acc:HGNC:6853] |
| 0.29289161795917 | 0.11536775645390 5 | TMX3 | 54495 | thioredoxin-related transmembrane protein 3 [Source:HGNC Symbol;Acc:HGNC:24718] |
| 0.292811206546138 | 0.06847812886815 | ZNF496 | 84838 | zinc finger protein 496 [Source:HGNC Symbol;Acc:HGNC:23713] |
| 0.292421833193543 | 0.10335529886256 | C4BPB | 725 | complement component 4 binding protein, beta [Source:HGNC Symbol;Acc:HGNC:1328] |
| 0.292294795269305 | 0.16913635745204 | HOXB-AS3 | 404266 | HOXB cluster antisense RNA 3 [Source:HGNC Symbol;Acc:HGNC:40283] |
| 0.292190566836855 | 0.12394290629 2193 | CACNA1B | 774 | calcium channel, voltage-dependent, N type, alpha 1B subunit [Source:HGNC Symbol;Acc:HGNC:1389] |
| 0.291883034758495 | 0.13498375271694 7 | CES5A | 221223 | carboxylesterase 5A [Source:HGNC Symbol;Acc:HGNC:26459] |
| 0.291843715190284 | 0.02457678911636 09 | CACYBP | 27101 | calcyclin binding protein [Source:HGNC Symbol;Acc:HGNC:30423] |
| 0.291676636336046 | 0.07453461646421 54 | B3GAT1 | 27087 | beta-1,3-glucuronyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:921] |
| 0.291594311181761 | 0.17464398899557 7 | OFCC1 | 266553 | orofacial cleft 1 candidate 1 [Source:HGNC Symbol;Acc:HGNC:21017] |
| 0.291450168082827 | 0.17186533297062 8 | PPP1R2P9 | 80316 | protein phosphatase 1, regulatory (inhibitor) subunit 2 pseudogene 9 [Source:HGNC Symbol;Acc:HGNC:16324] |
| 0.291368264548901 | 0.06404804949223 7 | NR2E3 | 10002 | nuclear receptor subfamily 2, group E, member 3 [Source:HGNC Symbol;Acc:HGNC:7974] |

| | | | | |
|---|---|---|---|---|
| 0.2910899680709 37 | 0.0330815098651125 | MROH2A | 339766 | maestro heat-like repeat family member 2A [Source:HGNC Symbol;Acc:HGNC:27936] |
| 0.290642443302 53 | 0.0841841899449042 | KCNF1 | 3754 | potassium voltage-gated channel, subfamily F, member 1 [Source:HGNC Symbol;Acc:HGNC:6246] |
| 0.290616484151 347 | 0.0831873796008573 | EFS | 10278 | embryonal Fyn-associated substrate [Source:HGNC Symbol;Acc:HGNC:16898] |
| 0.290559959860 754 | 0.109671664673049 | CYP27B1 | 1594 | cytochrome P450, family 27, subfamily B, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:2606] |
| 0.290559353602 6 | 0.175555390954219 | KRTAP11-1 | 337880 | keratin associated protein 11-1 [Source:HGNC Symbol;Acc:HGNC:18922] |
| 0.290499712893 166 | 0.102848902097379 | GTSF1L | 149699 | gametocyte specific factor 1-like [Source:HGNC Symbol;Acc:HGNC:16198] |
| 0.290387449735 534 | 0.178911525479546 | ALDH3A1 | 218 | aldehyde dehydrogenase 3 family, member A1 [Source:HGNC Symbol;Acc:HGNC:405] |
| 0.290181324895 198 | 0.106450501075408 | MYBPC2 | 4606 | myosin binding protein C, fast type [Source:HGNC Symbol;Acc:HGNC:7550] |
| 0.289961244600 149 | 0.0149979890806654 | CRCT1 | 54544 | cysteine-rich C-terminal 1 [Source:HGNC Symbol;Acc:HGNC:29875] |
| 0.289889405738 733 | 0.0724215610146065 | KRT80 | 144501 | keratin 80 [Source:HGNC Symbol;Acc:HGNC:27056] |
| 0.289883510395 964 | 0.132298739671903 | SERPINB12 | 89777 | serpin peptidase inhibitor, clade B (ovalbumin), member 12 [Source:HGNC Symbol;Acc:HGNC:14220] |
| 0.289695121389 3 | 0.0502174367739917 | TULP1 | 7287 | tubby like protein 1 [Source:HGNC Symbol;Acc:HGNC:12423] |
| 0.289463782019 632 | 0.073831413686923 | SOX1 | 6656 | SRY (sex determining region Y)-box 1 [Source:HGNC Symbol;Acc:HGNC:11189] |
| 0.289403733981 837 | 0.162718598088718 | AK6 | 6880 | adenylate kinase 6 [Source:HGNC Symbol;Acc:HGNC:49151] |
| 0.289396741881 308 | 0.0266131509338668 | WNT3A | 89780 | wingless-type MMTV integration site family, member 3A [Source:HGNC Symbol;Acc:HGNC:15983] |
| 0.289202142903 049 | 0.181830035881826 | HBM | 3042 | hemoglobin, mu [Source:HGNC Symbol;Acc:HGNC:4826] |
| 0.288989576038 798 | 0.0130642943558688 | SLC36A3 | 285641 | solute carrier family 36, member 3 [Source:HGNC Symbol;Acc:HGNC:19659] |
| 0.288928955662 274 | 0.114006355122491 | GRM4 | 2914 | glutamate receptor, metabotropic 4 [Source:HGNC Symbol;Acc:HGNC:4596] |
| 0.288888692430 972 | 0.187141942152059 | RNU6-53P | 100873762 | RNA, U6 small nuclear 53, pseudogene [Source:HGNC Symbol;Acc:HGNC:42543] |
| 0.288815541484 432 | 0.0011964043549919 | AP4B1 | 10717 | adaptor-related protein complex 4, beta 1 subunit [Source:HGNC Symbol;Acc:HGNC:572] |
| 0.288621985280 303 | 0.0933490144764246 | MAD2L2 | 10459 | MAD2 mitotic arrest deficient-like 2 (yeast) [Source:HGNC Symbol;Acc:HGNC:6764] |
| 0.288469066846 409 | 0.169879036386661 | DSN1 | 79980 | DSN1, MIS12 kinetochore complex component [Source:HGNC Symbol;Acc:HGNC:16165] |
| 0.288402219511 274 | 0.130965660984432 | MAP3K10 | 4294 | mitogen-activated protein kinase kinase kinase 10 [Source:HGNC Symbol;Acc:HGNC:6849] |
| 0.288026084812 528 | 0.0771574952060585 | CPNE6 | 9362 | copine VI (neuronal) [Source:HGNC Symbol;Acc:HGNC:2319] |
| 0.288003339764 332 | 0.149349994649116 | PNPLA1 | 285848 | patatin-like phospholipase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:21246] |
| 0.287701466852 047 | 0.099451776890176 | TMEM204 | 79652 | transmembrane protein 204 [Source:HGNC Symbol;Acc:HGNC:14158] |
| 0.287668513719 536 | 0.0198426603457101 | WFDC8 | 90199 | WAP four-disulfide core domain 8 [Source:HGNC Symbol;Acc:HGNC:16163] |
| 0.287539956601 537 | 0.199120878001212 | MAP7D2 | 256714 | MAP7 domain containing 2 [Source:HGNC Symbol;Acc:HGNC:25899] |
| 0.287413280801 275 | 0.0973342961412445 | CCDC57 | 284001 | coiled-coil domain containing 57 [Source:HGNC Symbol;Acc:HGNC:27564] |
| 0.287315698771 467 | 0.0240313802394756 | STKLD1 | 169436 | serine/threonine kinase-like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:28669] |
| 0.287188137310 516 | 0.159803219332406 | C2orf82 | 389084 | chromosome 2 open reading frame 82 [Source:HGNC Symbol;Acc:HGNC:33763] |
| 0.287181473526 176 | 0.135901675915041 | LINC00189 | 193629 | long intergenic non-protein coding RNA 189 [Source:HGNC Symbol;Acc:HGNC:18461] |
| 0.287087365300 579 | 0.0404722889987987 | GRIN1 | 2902 | glutamate receptor, ionotropic, N-methyl D-aspartate 1 [Source:HGNC Symbol;Acc:HGNC:4584] |
| 0.286981813485 385 | 0.112173150377076 | WDR53 | 348793 | WD repeat domain 53 [Source:HGNC Symbol;Acc:HGNC:28786] |
| 0.286902069365 38 | 0.131331042495274 | TMEM190 | 147744 | transmembrane protein 190 [Source:HGNC Symbol;Acc:HGNC:29632] |
| 0.286787098764 323 | 0.192939238371552 | UBE2W | 55284 | ubiquitin-conjugating enzyme E2W (putative) [Source:HGNC Symbol;Acc:HGNC:25616] |
| 0.286767020939 472 | 0.199121164606006 | KRT37 | 8688 | keratin 37 [Source:HGNC Symbol;Acc:HGNC:6455] |
| 0.286729545365 983 | 0.15887591431763 | PCDHB5 | 26167 | protocadherin beta 5 [Source:HGNC Symbol;Acc:HGNC:8690] |
| 0.286700484137 62 | 0.139119184883665 | | 440508 | |
| 0.286483687331 771 | 0.108508886169528 | OPCML | 4978 | opioid binding protein/cell adhesion molecule-like [Source:HGNC Symbol;Acc:HGNC:8143] |
| 0.286326383276 719 | 0.116872630489942 | MYL10 | 93408 | myosin, light chain 10, regulatory [Source:HGNC Symbol;Acc:HGNC:29825] |
| 0.286045255569 592 | 0.154199931642596 | CDH22 | 64405 | cadherin 22, type 2 [Source:HGNC Symbol;Acc:HGNC:13251] |
| 0.285707647123 931 | 0.194080516736682 | ERAS | 3266 | ES cell expressed Ras [Source:HGNC Symbol;Acc:HGNC:5174] |
| 0.285643426868 778 | 0.0135014152965868 | ATP2B2 | 491 | ATPase, Ca++ transporting, plasma membrane 2 [Source:HGNC Symbol;Acc:HGNC:815] |
| 0.285625443312 336 | 0.180795832781215 | ATP6AP1L | 92270 | ATPase, H+ transporting, lysosomal accessory protein 1-like [Source:HGNC Symbol;Acc:HGNC:28091] |
| 0.285615352456 266 | 0.127664571745511 | HTR2A | 3356 | 5-hydroxytryptamine (serotonin) receptor 2A, G protein-coupled [Source:HGNC Symbol;Acc:HGNC:5293] |
| 0.285505581581 594 | 0.133309413398558 | TMPRSS9 | 360200 | transmembrane protease, serine 9 [Source:HGNC Symbol;Acc:HGNC:30079] |
| 0.285368217380 258 | 0.102966644151367 | WNT5B | 81029 | wingless-type MMTV integration site family, member 5B [Source:HGNC Symbol;Acc:HGNC:16265] |
| 0.285254992162 764 | 0.0324994973298034 | TBP | 6908 | TATA box binding protein [Source:HGNC Symbol;Acc:HGNC:11588] |
| 0.285212316837 037 | 0.0857081558532126 | | 100131496 | |
| 0.285120149882 54 | 0.0948931048864038 | PRND | 23627 | prion protein 2 (dublet) [Source:HGNC Symbol;Acc:HGNC:15748] |
| 0.284867346878 569 | 0.165747098139268 | LINC00200 | 399706 | long intergenic non-protein coding RNA 200 [Source:HGNC Symbol;Acc:HGNC:30974] |
| 0.284706910744 752 | 0.152539519910306 | GPR85 | 54329 | G protein-coupled receptor 85 [Source:HGNC Symbol;Acc:HGNC:4536] |
| 0.284516799106 507 | 0.196709087317199 | GOLGA2P9 | 440518 | golgin A2 pseudogene 9 [Source:HGNC Symbol;Acc:HGNC:49921] |
| 0.284493841874 539 | 0.0838796708655084 | SRMS | 6725 | src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites [Source:HGNC Symbol;Acc:HGNC:11298] |
| 0.284464908002 492 | 0.10583264728693 | C17orf53 | 78995 | chromosome 17 open reading frame 53 [Source:HGNC Symbol;Acc:HGNC:28460] |
| 0.284458220150 991 | 0.0993504109872302 | COL13A1 | 1305 | collagen, type XIII, alpha 1 [Source:HGNC Symbol;Acc:HGNC:2190] |
| 0.284455318462 54 | 0.0670771934351029 | DSCR4 | 10281 | Down syndrome critical region gene 4 [Source:HGNC Symbol;Acc:HGNC:3045] |
| 0.284239783585 751 | 0.0490007013074571 | C5orf27 | 202299 | chromosome 5 open reading frame 27 [Source:HGNC Symbol;Acc:HGNC:24687] |
| 0.284099152600 896 | 0.0963894985535238 | PKIA | 5569 | protein kinase (cAMP-dependent, catalytic) inhibitor alpha [Source:HGNC Symbol;Acc:HGNC:9017] |
| 0.283890540174 493 | 0.0344448229263215 | ATXN7L2 | 127002 | ataxin 7-like 2 [Source:HGNC Symbol;Acc:HGNC:28713] |
| 0.283830860025 554 | 0.100659522320831 | LMO2 | 4005 | LIM domain only 2 (rhombotin-like 1) [Source:HGNC Symbol;Acc:HGNC:6642] |
| 0.283651485351 302 | 0.0873863986444877 | GPR149 | 344758 | G protein-coupled receptor 149 [Source:HGNC Symbol;Acc:HGNC:23627] |
| 0.283635444153 115 | 0.0692561175471887 | GPHA2 | 170589 | glycoprotein hormone alpha 2 [Source:HGNC Symbol;Acc:HGNC:18054] |
| 0.283457730318 171 | 0.158597266368033 | GALP | 85569 | galanin-like peptide [Source:HGNC Symbol;Acc:HGNC:24840] |
| 0.283306701365 852 | 0.0884842404124397 | COL8A2 | 1296 | collagen, type VIII, alpha 2 [Source:HGNC Symbol;Acc:HGNC:2216] |
| 0.283190701893 316 | 0.195789473038946 | NLRP3 | 114548 | NLR family, pyrin domain containing 3 [Source:HGNC Symbol;Acc:HGNC:16400] |
| 0.283153985502 606 | 0.15925462977372 | ACSM5 | 54988 | acyl-CoA synthetase medium-chain family member 5 [Source:HGNC Symbol;Acc:HGNC:26060] |
| 0.283018814497 416 | 0.121403786817365 | GADD45G | 10912 | growth arrest and DNA-damage-inducible, gamma [Source:HGNC Symbol;Acc:HGNC:4097] |
| 0.282747340900 059 | 0.129477336500085 | C7orf72 | 100130988 | chromosome 7 open reading frame 72 [Source:HGNC Symbol;Acc:HGNC:22564] |
| 0.282641426581 167 | 0.13110666149551 | UNC5A | 90249 | unc-5 homolog A (C. elegans) [Source:HGNC Symbol;Acc:HGNC:12567] |
| 0.282635971199 437 | 0.169512023295699 | KLF17 | 128209 | Kruppel-like factor 17 [Source:HGNC Symbol;Acc:HGNC:18830] |
| 0.282539034193 988 | 0.0293544631214928 | CLEC3A | 10143 | C-type lectin domain family 3, member A [Source:HGNC Symbol;Acc:HGNC:2052] |
| 0.281930361849 368 | 0.112123736357225 | DYDC2 | 84332 | DPY30 domain containing 2 [Source:HGNC Symbol;Acc:HGNC:23468] |
| 0.281921948279 64 | 0.126918156344331 | BHLHE22 | 27319 | basic helix-loop-helix family, member e22 [Source:HGNC Symbol;Acc:HGNC:11963] |
| 0.281768830994 03 | 0.0352320563077205 | RAPH1 | 65059 | Ras association (RalGDS/AF-6) and pleckstrin homology domains 1 [Source:HGNC Symbol;Acc:HGNC:14436] |
| 0.281585421024 794 | 0.0832033446484811 | NLRP1 | 22861 | NLR family, pyrin domain containing 1 [Source:HGNC Symbol;Acc:HGNC:14374] |
| 0.281475418564 85 | 0.0971948359838731 | HSD11B1 | 3290 | hydroxysteroid (11-beta) dehydrogenase 1 [Source:HGNC Symbol;Acc:HGNC:5208] |
| 0.281327857356 126 | 0.147004178065265 | GKN2 | 200504 | gastrokine 2 [Source:HGNC Symbol;Acc:HGNC:24588] |
| 0.281272767998 932 | 0.104352541070972 | MCHR1 | 2847 | melanin-concentrating hormone receptor 1 [Source:HGNC Symbol;Acc:HGNC:4479] |
| 0.281268883329 165 | 0.164380770951774 | COPR5 | 55352 | coordinator of PRMT5, differentiation stimulator [Source:HGNC Symbol;Acc:HGNC:28848] |
| 0.280990286620 554 | 0.103582012581447 | RDH16 | 8608 | retinol dehydrogenase 16 (all-trans) [Source:HGNC Symbol;Acc:HGNC:29674] |
| 0.280791729257 631 | 0.0984519752774858 | TTC25 | 83538 | tetratricopeptide repeat domain 25 [Source:HGNC Symbol;Acc:HGNC:25280] |
| 0.280632196806 821 | 0.088663656085128 | PSMA8 | 143471 | proteasome (prosome, macropain) subunit, alpha type, 8 [Source:HGNC Symbol;Acc:HGNC:22985] |
| 0.280562181648 48 | 0.0575791181241606 | HSPB11 | 51668 | heat shock protein family B (small), member 11 [Source:HGNC Symbol;Acc:HGNC:25019] |
| 0.280431991415 563 | 0.0983794647704503 | SPATA42 | 642864 | spermatogenesis associated 42 (non-protein coding) [Source:HGNC Symbol;Acc:HGNC:41198] |
| 0.280400637332 373 | 0.170547729356955 | OR9I1 | 219954 | olfactory receptor, family 9, subfamily I, member 1 [Source:HGNC Symbol;Acc:HGNC:14718] |
| 0.2803560586307 | 0.165452260328566 | MIR4453 | 54553 | microRNA 4453 [Source:HGNC Symbol;Acc:HGNC:41892] |
| 0.280260523939105 | 0.0503533113005584 | OR6A2 | 8590 | olfactory receptor, family 6, subfamily A, member 2 [Source:HGNC Symbol;Acc:HGNC:15301] |
| 0.280106366465692 | 0.00540560788951748 | UBE3D | 90025 | ubiquitin protein ligase E3D [Source:HGNC Symbol;Acc:HGNC:21381] |
| 0.280083852820218 | 0.173048752132854 | SLC25A42 | 284439 | solute carrier family 25, member 42 [Source:HGNC Symbol;Acc:HGNC:28380] |
| 0.279966923825353 | 0.096455463692153 | ALAS2 | 212 | aminolevulinate, delta-, synthase 2 [Source:HGNC Symbol;Acc:HGNC:397] |
| 0.279924013300473 | 0.0659569787931265 | TBL1Y | 90665 | transducin (beta)-like 1, Y-linked [Source:HGNC Symbol;Acc:HGNC:18502] |
| 0.279574696676781 | 0.1270831396484 35 | SCARNA12 | 677777 | small Cajal body-specific RNA 12 [Source:HGNC Symbol;Acc:HGNC:32569] |
| 0.279568184451432 | 0.0587148471580613 | | 388289 | |
| 0.279518433712181 | 0.175893195807535 | SFTPB | 6439 | surfactant protein B [Source:HGNC Symbol;Acc:HGNC:10801] |
| 0.279471357258959 | 0.0521012586723311 | SOHLH1 | 402381 | spermatogenesis and oogenesis specific basic helix-loop-helix 1 [Source:HGNC Symbol;Acc:HGNC:27845] |
| 0.279348529830 57 | 0.0758686279735737 | GUCY2D | 3000 | guanylate cyclase 2D, membrane (retina-specific) [Source:HGNC Symbol;Acc:HGNC:4689] |
| 0.279144455843777 | 0.126899523161342 | S100A3 | 6274 | S100 calcium binding protein A3 [Source:HGNC Symbol;Acc:HGNC:10493] |
| 0.278876153765 23 | 0.0295764047927447 | TTC18 | 118491 | tetratricopeptide repeat domain 18 [Source:HGNC Symbol;Acc:HGNC:30726] |
| 0.278760458165384 | 0.148680636408211 | ITGB1BP2 | 26548 | integrin beta 1 binding protein (melusin) 2 [Source:HGNC Symbol;Acc:HGNC:6154] |
| 0.278711632109056 | 0.188699562001637 | EVA1B | 55194 | eva-1 homolog B (C. elegans) [Source:HGNC Symbol;Acc:HGNC:25558] |
| 0.278677839779052 | 0.190924235860519 | ADM2 | 79924 | adrenomedullin 2 [Source:HGNC Symbol;Acc:HGNC:28898] |
| 0.278628887615223 | 0.11952059900187 | | 442229 | |
| 0.278363471584058 | 0.02634767890619 | ABCG5 | 64240 | ATP-binding cassette, sub-family G (WHITE), member 5 [Source:HGNC Symbol;Acc:HGNC:13886] |
| 0.278155910529811 | 0.0676207716566 66 | PAX1 | 5075 | paired box 1 [Source:HGNC Symbol;Acc:HGNC:8615] |
| 0.278147852230813 | 0.180476302696511 | HLA-L | 3139 | major histocompatibility complex, class I, L (pseudogene) [Source:HGNC Symbol;Acc:HGNC:4970] |
| 0.278088835881617 | 0.0406377368545124 | SLC26A5 | 375611 | solute carrier family 26 (anion exchanger), member 5 [Source:HGNC Symbol;Acc:HGNC:9359] |
| 0.277659020256447 | 0.0675443378827148 | PF4V1 | 5197 | platelet factor 4 variant 1 [Source:HGNC Symbol;Acc:HGNC:8862] |
| 0.277652878518965 | 0.0533763954453434 | DENND4B | 9909 | DENN/MADD domain containing 4B [Source:HGNC Symbol;Acc:HGNC:29044] |
| 0.277571830355507 | 0.0135377670296258 | SGCG | 6445 | sarcoglycan, gamma (35kDa dystrophin-associated glycoprotein) [Source:HGNC Symbol;Acc:HGNC:10809] |
| 0.277313616426 55 | 0.0595404704179091 | RUNX1 | 861 | runt-related transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:10471] |
| 0.277239818163633 | 0.137983268766347 | TSGA10IP | 254187 | testis specific, 10 interacting protein [Source:HGNC Symbol;Acc:HGNC:26555] |
| 0.277156139453526 | 0.108711757917336 | PIGM | 93183 | phosphatidylinositol glycan anchor biosynthesis, class M [Source:HGNC Symbol;Acc:HGNC:18858] |
| 0.277147759749987 | 0.178460989904192 | MIR140 | 406932 | microRNA 140 [Source:HGNC Symbol;Acc:HGNC:31527] |
| 0.276949729111666 | 0.163359493327217 | | 729862 | lymphocyte-specific protein 1 pseudogene 3 [Source:EntrezGene;Acc:729862] |
| 0.276944222761104 | 0.181105633156163 | URAD | 646625 | ureidoimidazoline (2-oxo-4-hydroxy-4-carboxy-5-) decarboxylase [Source:HGNC Symbol;Acc:HGNC:17785] |
| 0.276730247655022 | 0.0955110348419442 | LINC00479 | 150135 | long intergenic non-protein coding RNA 479 [Source:HGNC Symbol;Acc:HGNC:19727] |
| 0.276636028065959 | 0.0911032401672422 | SLC6A18 | 348932 | solute carrier family 6 (neutral amino acid transporter), member 18 [Source:HGNC Symbol;Acc:HGNC:26441] |
| 0.276539854621725 | 0.14392928507677 | ALDH4A1 | 8659 | aldehyde dehydrogenase 4 family, member A1 [Source:HGNC Symbol;Acc:HGNC:406] |
| 0.276458322896435 | 0.0950857656478486 | OPN1SW | 611 | opsin 1 (cone pigments), short-wave-sensitive [Source:HGNC Symbol;Acc:HGNC:1012] |
| 0.276247882777392 | 0.035282683227276 | PML | 5371 | promyelocytic leukemia [Source:HGNC Symbol;Acc:HGNC:9113] |
| 0.276094352716651 | 0.0416854050596749 | KCNJ15 | 3772 | potassium inwardly-rectifying channel, subfamily J, member 15 [Source:HGNC Symbol;Acc:HGNC:6261] |
| 0.275997855839529 | 0.0353548315827147 | TMEM27 | 57393 | transmembrane protein 27 [Source:HGNC Symbol;Acc:HGNC:29437] |
| 0.275960289370641 | 0.0904003822024472 | BAIAP2L2 | 80115 | BAI1-associated protein 2-like 2 [Source:HGNC Symbol;Acc:HGNC:26203] |
| 0.275884390440765 | 0.0195974527473838 | ACTA1 | 58 | actin, alpha 1, skeletal muscle [Source:HGNC Symbol;Acc:HGNC:129] |
| 0.275476855504507 | 0.164018054261743 | MDFI | 4188 | MyoD family inhibitor [Source:HGNC Symbol;Acc:HGNC:6967] |
| 0.275375399845893 | 0.0512138067674648 | OPTC | 26254 | opticin [Source:HGNC Symbol;Acc:HGNC:8158] |
| 0.275342909958776 | 0.0385069042559963 | KCNK7 | 10089 | potassium channel, subfamily K, member 7 [Source:HGNC Symbol;Acc:HGNC:6282] |
| 0.275113780982485 | 0.120320612247808 | GPR31 | 2853 | G protein-coupled receptor 31 [Source:HGNC Symbol;Acc:HGNC:4486] |
| 0.274961902711262 | 0.0356113347342639 | RBFA | 79863 | ribosome binding factor A (putative) [Source:HGNC Symbol;Acc:HGNC:26120] |
| 0.274851441971129 | 0.156228040358258 | ICAM4 | 3386 | intercellular adhesion molecule 4 (Landsteiner-Wiener blood group) [Source:HGNC Symbol;Acc:HGNC:5347] |
| 0.274672657378864 | 0.0246573662578687 | TRABD | 80305 | TraB domain containing [Source:HGNC Symbol;Acc:HGNC:28805] |
| 0.274569011048036 | 0.125789071176777 | MIR129-2 | 406918 | microRNA 129-2 [Source:HGNC Symbol;Acc:HGNC:31513] |
| 0.274314539328011 | 0.140920831514 14 | ANKRD24 | 170961 | ankyrin repeat domain 24 [Source:HGNC Symbol;Acc:HGNC:29424] |
| 0.274185135476832 | 0.0326677587124094 | VSTM2B | 342865 | V-set and transmembrane domain containing 2B [Source:HGNC Symbol;Acc:HGNC:33595] |
| 0.274152866187349 | 0.180742925041752 | EPHB6 | 2051 | EPH receptor B6 [Source:HGNC Symbol;Acc:HGNC:3396] |
| 0.274129428394727 | 0.081916269414 78 | PGF | 5228 | placental growth factor [Source:HGNC Symbol;Acc:HGNC:8893] |
| 0.273989026084798 | 0.197137928068 07 | CD6 | 923 | CD6 molecule [Source:HGNC Symbol;Acc:HGNC:1691] |
| 0.273952957994767 | 0.122904670112859 | SLC13A4 | 26266 | solute carrier family 13 (sodium/sulfate symporter), member 4 [Source:HGNC Symbol;Acc:HGNC:15827] |
| 0.273771595959886 | 0.105246348024048 | LRRC16B | 90668 | leucine rich repeat containing 16B [Source:HGNC Symbol;Acc:HGNC:20272] |

| | | | | | |
|---|---|---|---|---|---|
| 0.273736413631373 | 0.189957893873812 | POLA1 | 5422 | polymerase (DNA directed), alpha 1, catalytic subunit [Source:HGNC Symbol;Acc:HGNC:9173] | |
| 0.273647963057245 | 0.189228413317885 | MIR28 | 407020 | microRNA 28 [Source:HGNC Symbol;Acc:HGNC:31615] | |
| 0.273404769917697 | 0.0710652640902562 | TAS1R3 | 83756 | taste receptor, type 1, member 3 [Source:HGNC Symbol;Acc:HGNC:15661] | |
| 0.273380288365736 | 0.156065933976086 | LDHC | 3948 | lactate dehydrogenase C [Source:HGNC Symbol;Acc:HGNC:6544] | |
| 0.273265117618719 | 0.102003712406917 | HHLA1 | 10086 | HERV-H LTR-associating 1 [Source:HGNC Symbol;Acc:HGNC:4904] | |
| 0.273188713022414 | 0.17919712062671 | SNORD105 | 692229 | small nucleolar RNA, C/D box 105 [Source:HGNC Symbol;Acc:HGNC:32769] | |
| 0.273022237591368 | 0.179653718956597 | ABCB8 | 11194 | ATP-binding cassette, sub-family B (MDR/TAP), member 8 [Source:HGNC Symbol;Acc:HGNC:49] | |
| 0.272883390269103 | 0.0909204491525154 | COL18A1-AS | 378832 | COL18A1 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:23132] | |
| 0.272875792277351 | 0.0068748976043482 | | 123346 | | |
| 0.272836516337092 | 0.157796888903421 | PPP1R35 | 221908 | protein phosphatase 1, regulatory subunit 35 [Source:HGNC Symbol;Acc:HGNC:28320] | |
| 0.272785718941655 | 0.148617626835643 | PLIN1 | 5346 | perilipin 1 [Source:HGNC Symbol;Acc:HGNC:9076] | |
| 0.272780154026201 | 0.198529516778137 | NEURL1 | 9148 | neuralized E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:7761] | |
| 0.272761101885679 | 0.07413894503524 6 | FAT3 | 120114 | FAT atypical cadherin 3 [Source:HGNC Symbol;Acc:HGNC:23112] | |
| 0.272623937482587 | 0.109220655955618 | NYAP1 | 222950 | neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adaptor 1 [Source:HGNC Symbol;Acc:HGNC:22009] | |
| 0.272575353663557 | 0.0596144442581765 | MAPK7 | 5598 | mitogen-activated protein kinase 7 [Source:HGNC Symbol;Acc:HGNC:6880] | |
| 0.272547258328365 | 0.117018779958365 | C1orf105 | 92346 | chromosome 1 open reading frame 105 [Source:HGNC Symbol;Acc:HGNC:29591] | |
| 0.272361558496546 | 0.0280230236330958 | SPTBN5 | 51332 | spectrin, beta, non-erythrocytic 5 [Source:HGNC Symbol;Acc:HGNC:15680] | |
| 0.272057637810745 | 0.170254285231111 | OR2A5 | 393046 | olfactory receptor, family 2, subfamily A, member 5 [Source:HGNC Symbol;Acc:HGNC:8232] | |
| 0.2718649169324 | 0.148633427306615 | SNORD45C | 692085 | small nucleolar RNA, C/D box 45C [Source:HGNC Symbol;Acc:HGNC:32720] | |
| 0.271857997178577 | 0.179045814428728 | GOLGA6L2 | 283685 | golgin A6 family-like 2 [Source:HGNC Symbol;Acc:HGNC:26695] | |
| 0.271693574381579 | 0.0453609155222927 | BAI1 | 575 | brain-specific angiogenesis inhibitor 1 [Source:HGNC Symbol;Acc:HGNC:943] | |
| 0.271315941269779 | 0.0781206354995213 | FEV | 54738 | FEV (ETS oncogene family) [Source:HGNC Symbol;Acc:HGNC:18562] | |
| 0.271238878132423 | 0.00531474672033506 | RNASE12 | 493901 | ribonuclease, RNase A family, 12 (non-active) [Source:HGNC Symbol;Acc:HGNC:24211] | |
| 0.271197945942008 | 0.167833661308779 | NOP14 | 8602 | NOP14 nucleolar protein [Source:HGNC Symbol;Acc:HGNC:16821] | |
| 0.271061996343092 | 0.120491131108281 | KCNG3 | 170850 | potassium voltage-gated channel, subfamily G, member 3 [Source:HGNC Symbol;Acc:HGNC:18306] | |
| 0.27099535227247 | 0.120967443634627 | GRIN3B | 116444 | glutamate receptor, ionotropic, N-methyl-D-aspartate 3B [Source:HGNC Symbol;Acc:HGNC:16768] | |
| 0.270822433270174 | 0.128009920553226 | OR52L1 | 338751 | olfactory receptor, family 52, subfamily L, member 1 [Source:HGNC Symbol;Acc:HGNC:14785] | |
| 0.270772601480873 | 0.112408786278728 | LINGO2 | 158038 | leucine rich repeat and Ig domain containing 2 [Source:HGNC Symbol;Acc:HGNC:21207] | |
| 0.270727732892604 | 0.158002221720289 | IL1RL2 | 8808 | interleukin 1 receptor-like 2 [Source:HGNC Symbol;Acc:HGNC:5999] | |
| 0.270441356441534 | 0.143490056970865 | CDRT1 | 374286 | CMT1A duplicated region transcript 1 [Source:HGNC Symbol;Acc:HGNC:14379] | |
| 0.270434055615359 | 0.187066172387228 | MIR382 | 494331 | microRNA 382 [Source:HGNC Symbol;Acc:HGNC:31875] | |
| 0.270236231527238 | 0.140224940080709 | CCDC37 | 348807 | coiled-coil domain containing 37 [Source:HGNC Symbol;Acc:HGNC:26842] | |
| 0.26994614606003 | 0.198266083041092 | LRRC75B | 388886 | leucine rich repeat containing 75B [Source:HGNC Symbol;Acc:HGNC:33155] | |
| 0.269806701911157 | 0.153934152788207 | ZNF80 | 7634 | zinc finger protein 80 [Source:HGNC Symbol;Acc:HGNC:13155] | |
| 0.269700203389848 | 0.159526324816836 | GSX1 | 219409 | GS homeobox 1 [Source:HGNC Symbol;Acc:HGNC:20374] | |
| 0.269418363677084 | 0.157951439193922 | CTRC | 11330 | chymotrypsin C (caldecrin) [Source:HGNC Symbol;Acc:HGNC:2523] | |
| 0.269182842745518 | 0.178438396271202 | PHLDB3 | 653583 | pleckstrin homology-like domain, family B, member 3 [Source:HGNC Symbol;Acc:HGNC:30499] | |
| 0.269117587614109 | 0.103981391762695 | OR2C3 | 81472 | olfactory receptor, family 2, subfamily C, member 3 [Source:HGNC Symbol;Acc:HGNC:15005] | |
| 0.26909481174352 | 0.0617111018587472 | NUP210L | 91181 | nucleoporin 210kDa-like [Source:HGNC Symbol;Acc:HGNC:29915] | |
| 0.268756601565469 3 | 0.194785039171931 | | 84791 | | |
| 0.26870995874984 | 0.178905852063974 | ZAR1 | 326340 | zygote arrest 1 [Source:HGNC Symbol;Acc:HGNC:20436] | |
| 0.268613980894097 | 0.0926257131971839 | TDRD9 | 122402 | tudor domain containing 9 [Source:HGNC Symbol;Acc:HGNC:20122] | |
| 0.268498787409223 | 0.081521962294009 | HK3 | 3101 | hexokinase 3 (white cell) [Source:HGNC Symbol;Acc:HGNC:4925] | |
| 0.268345024333626 | 0.0337184488618398 | ACOT12 | 134526 | acyl-CoA thioesterase 12 [Source:HGNC Symbol;Acc:HGNC:24436] | |
| 0.268320442185803 | 0.196521340734281 | MIRLET7F2 | 406889 | microRNA let-7f-2 [Source:HGNC Symbol;Acc:HGNC:31484] | |
| 0.268233323302973 | 0.0712923948695867 | | 100132731 | | |
| 0.26821156446377 | 0.179868860039225 | FAM179A | 165186 | family with sequence similarity 179, member A [Source:HGNC Symbol;Acc:HGNC:33715] | |
| 0.268142025931348 | 0.0240368787937145 | TAF1L | 138474 | TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 210kDa-like [Source:HGNC Symbol;Acc:HGNC:18056] | |
| 0.268132925126795 | 0.197805059166956 | CCL17 | 6361 | chemokine (C-C motif) ligand 17 [Source:HGNC Symbol;Acc:HGNC:10615] | |
| 0.267947077079964 | 0.0863853398313466 | GABRB1 | 2560 | gamma-aminobutyric acid (GABA) A receptor, beta 1 [Source:HGNC Symbol;Acc:HGNC:4081] | |
| 0.267660184514257 | 0.0649075579687425 | CENPP | 401541 | centromere protein P [Source:HGNC Symbol;Acc:HGNC:32933] | |
| 0.267512957147524 | 0.150460308027655 | EN1 | 2019 | engrailed homeobox 1 [Source:HGNC Symbol;Acc:HGNC:3342] | |
| 0.267416530778948 | 0.0778258467379743 | TNR | 7143 | tenascin R [Source:HGNC Symbol;Acc:HGNC:11953] | |
| 0.267357177256823 | 0.163965871709342 | CCDC36 | 339834 | coiled-coil domain containing 36 [Source:HGNC Symbol;Acc:HGNC:27945] | |
| 0.267028093576 46 | 0.0761314046797512 | RNASE9 | 390443 | ribonuclease, RNase A family, 9 (non-active) [Source:HGNC Symbol;Acc:HGNC:20673] | |
| 0.266695066911921 | 0.0647668853832497 | PTTG2 | 10744 | pituitary tumor-transforming 2 [Source:HGNC Symbol;Acc:HGNC:9691] | |
| 0.266219558046123 | 0.127586128878334 | TDRD10 | 126668 | tudor domain containing 10 [Source:HGNC Symbol;Acc:HGNC:25316] | |
| 0.266216845019 24 | 0.199555357239202 | FRS3 | 10817 | fibroblast growth factor receptor substrate 3 [Source:HGNC Symbol;Acc:HGNC:16970] | |
| 0.266030294135 95 | 0.130724351725139 | A2ML1 | 144568 | alpha-2-macroglobulin-like 1 [Source:HGNC Symbol;Acc:HGNC:23336] | |
| 0.265884201780905 | 0.194846806119331 | ARRDC1-AS1 | 85026 | ARRDC1 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:23395] | |
| 0.26585206067307 | 0.134900065157869 | | 57578 | | |
| 0.265664142011506 | 0.191992917115111 | PNPLA3 | 80339 | patatin-like phospholipase domain containing 3 [Source:HGNC Symbol;Acc:HGNC:18590] | TG !!!! |
| 0.265628100754098 | 0.0837144489334199 | LY6K | 54742 | lymphocyte antigen 6 complex, locus K [Source:HGNC Symbol;Acc:HGNC:24225] | |
| 0.265404093176706 | 0.145410363125175 | KRBA1 | 84626 | KRAB-A domain containing 1 [Source:HGNC Symbol;Acc:HGNC:22228] | |
| 0.265346849466276 | 0.192637159259475 | HOXB3 | 3213 | homeobox B3 [Source:HGNC Symbol;Acc:HGNC:5114] | |
| 0.265121944309952 | 0.0517106283389703 | GOT1L1 | 137362 | glutamic-oxaloacetic transaminase 1-like 1 [Source:HGNC Symbol;Acc:HGNC:28487] | |
| 0.265085188336915 | 0.162522545712751 | OR6C68 | 403284 | olfactory receptor, family 6, subfamily C, member 68 [Source:HGNC Symbol;Acc:HGNC:31297] | |
| 0.265063764165146 | 0.138858836299142 | CCDC24 | 149473 | coiled-coil domain containing 24 [Source:HGNC Symbol;Acc:HGNC:28688] | |
| 0.265061486394733 | 0.0939037097724186 | GDF6 | 392255 | growth differentiation factor 6 [Source:HGNC Symbol;Acc:HGNC:4221] | |
| 0.264938348686471 | 0.0781815281073509 | WDR88 | 126248 | WD repeat domain 88 [Source:HGNC Symbol;Acc:HGNC:26999] | |
| 0.264520288356655 | 0.00305451783798721 | ZNF541 | 84215 | zinc finger protein 541 [Source:HGNC Symbol;Acc:HGNC:25294] | |
| 0.264513536050485 | 0.150027930812343 | HTR5A | 3361 | 5-hydroxytryptamine (serotonin) receptor 5A, G protein-coupled [Source:HGNC Symbol;Acc:HGNC:5300] | |
| 0.264460708472075 | 0.102265133389352 | DCST2 | 127579 | DC-STAMP domain containing 2 [Source:HGNC Symbol;Acc:HGNC:26562] | |
| 0.264302411335664 | 0.162876736636966 | HBQ1 | 3049 | hemoglobin, theta 1 [Source:HGNC Symbol;Acc:HGNC:4833] | |
| 0.263994345950158 | 0.153479442382697 | SPANXB2 | 728695 | SPANX family, member B2 [Source:HGNC Symbol;Acc:HGNC:14330] | |
| 0.263889193459872 | 0.198326311703055 | IL17REL | 400935 | interleukin 17 receptor E-like [Source:HGNC Symbol;Acc:HGNC:33808] | |
| 0.263372677995312 | 0.19195765708702 | ICAM5 | 7087 | intercellular adhesion molecule 5, telencephalin [Source:HGNC Symbol;Acc:HGNC:5348] | |
| 0.263346805504294 | 0.0929090575820148 | | 149950 | | |
| 0.263278847906558 | 0.0213445433687126 | ZIC4 | 84107 | Zic family member 4 [Source:HGNC Symbol;Acc:HGNC:20393] | |
| 0.263107594347043 | 0.148594710643786 | KLHL14 | 57565 | kelch-like family member 14 [Source:HGNC Symbol;Acc:HGNC:29266] | |
| 0.262978246279483 | 0.0373538498790086 | PITX2 | 5308 | paired-like homeodomain 2 [Source:HGNC Symbol;Acc:HGNC:9005] | |
| 0.262924102939068 | 0.0443600282449004 | APOC3 | 345 | apolipoprotein C-III [Source:HGNC Symbol;Acc:HGNC:610] | |
| 0.262885777271002 | 0.143037961072428 | USHBP1 | 83878 | Usher syndrome 1C binding protein 1 [Source:HGNC Symbol;Acc:HGNC:24058] | |
| 0.262712577186153 | 0.102380293575641 | TRPV6 | 55503 | transient receptor potential cation channel, subfamily V, member 6 [Source:HGNC Symbol;Acc:HGNC:14006] | |
| 0.262629635709937 | 0.0715642984976751 | VSTM1 | 284415 | V-set and transmembrane domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29455] | |
| 0.262375243872988 | 0.165801320790166 | S1PR4 | 8698 | sphingosine-1-phosphate receptor 4 [Source:HGNC Symbol;Acc:HGNC:3170] | |
| 0.262129876649851 | 0.182397342667901 | PGLYRP3 | 114771 | peptidoglycan recognition protein 3 [Source:HGNC Symbol;Acc:HGNC:30014] | |
| 0.261965094168608 | 0.041657085610330 2 | PKD1L2 | 114780 | polycystic kidney disease 1-like 2 [Source:HGNC Symbol;Acc:HGNC:21715] | |
| 0.261796671130106 | 0.195944012308706 | RABGEF1 | 27342 | RAB guanine nucleotide exchange factor (GEF) 1 [Source:HGNC Symbol;Acc:HGNC:17676] | |
| 0.261781588356474 | 0.00773519513903923 | TCF15 | 6939 | transcription factor 15 (basic helix-loop-helix) [Source:HGNC Symbol;Acc:HGNC:11627] | |
| 0.261753744869782 | 0.126903015225667 | S100A12 | 6283 | S100 calcium binding protein A12 [Source:HGNC Symbol;Acc:HGNC:10489] | |
| 0.261552439583443 | 0.140707297633151 | C1orf146 | 388649 | chromosome 1 open reading frame 146 [Source:HGNC Symbol;Acc:HGNC:24032] | |
| 0.261391197538786 | 0.167258650946581 | TNNI3 | 7137 | troponin I type 3 (cardiac) [Source:HGNC Symbol;Acc:HGNC:11947] | |
| 0.261341452376384 | 0.177575603665457 | ONECUT2 | 9480 | one cut homeobox 2 [Source:HGNC Symbol;Acc:HGNC:8139] | |
| 0.261067588290639 | 0.187943325149305 | ZNF784 | 147808 | zinc finger protein 784 [Source:HGNC Symbol;Acc:HGNC:33111] | |
| 0.260958285996079 | 0.158024573973576 | CLUL1 | 27098 | clusterin-like 1 (retinal) [Source:HGNC Symbol;Acc:HGNC:2096] | |
| 0.260947307614208 | 0.12382516872048 | GBX1 | 2636 | gastrulation brain homeobox 1 [Source:HGNC Symbol;Acc:HGNC:4185] | |
| 0.260931648243579 | 0.196568937644714 | PCDHB1 | 29930 | protocadherin beta 1 [Source:HGNC Symbol;Acc:HGNC:8680] | |
| 0.260797680815118 | 0.198341071287192 | NMUR1 | 10316 | neuromedin U receptor 1 [Source:HGNC Symbol;Acc:HGNC:4518] | |
| 0.260749906674332 | 0.141535764609805 | MMP26 | 56547 | matrix metallopeptidase 26 [Source:HGNC Symbol;Acc:HGNC:14249] | |
| 0.260581856635082 | 0.128553972030329 | DHDH | 27294 | dihydrodiol dehydrogenase (dimeric) [Source:HGNC Symbol;Acc:HGNC:17887] | |
| 0.260420422685029 | 0.0162689605882179 | KCNK9 | 51305 | potassium channel, subfamily K, member 9 [Source:HGNC Symbol;Acc:HGNC:6283] | |
| 0.260075362416428 | 0.148848177652585 | IGLON5 | 402665 | IgLON family member 5 [Source:HGNC Symbol;Acc:HGNC:34550] | |
| 0.260043041132148 | 0.179399783980131 | BMP6 | 654 | bone morphogenetic protein 6 [Source:HGNC Symbol;Acc:HGNC:1073] | |
| 0.259759492928511 | 0.117029055851206 | PCDHB16 | 57717 | protocadherin beta 16 [Source:HGNC Symbol;Acc:HGNC:14546] | |
| 0.259735673816456 | 0.124935016671549 | ACOXL | 55289 | acyl-CoA oxidase-like [Source:HGNC Symbol;Acc:HGNC:25621] | |
| 0.259684181848333 | 0.140737874820236 | FMR1NB | 158521 | fragile X mental retardation 1 neighbor [Source:HGNC Symbol;Acc:HGNC:26372] | |
| 0.259317885757129 | 0.0530277140683301 | DNAH2 | 146754 | dynein, axonemal, heavy chain 2 [Source:HGNC Symbol;Acc:HGNC:2948] | |
| 0.259240494914727 | 0.193848505931711 | EFCC1 | 79825 | EF-hand and coiled-coil domain containing 1 [Source:HGNC Symbol;Acc:HGNC:25692] | |
| 0.259236032065047 | 0.160217547372982 | LRRC74B | 400891 | leucine rich repeat containing 74B [Source:HGNC Symbol;Acc:HGNC:34301] | |
| 0.259058027817591 | 0.172880013442264 | LIG1 | 3978 | ligase I, DNA, ATP-dependent [Source:HGNC Symbol;Acc:HGNC:6598] | |
| 0.25902895010833 | 0.100139613293946 | GAL3ST3 | 89792 | galactose-3-O-sulfotransferase 3 [Source:HGNC Symbol;Acc:HGNC:24144] | |
| 0.258611406246 37 | 0.174330337393568 | CYB561D1 | 284613 | cytochrome b561 family, member D1 [Source:HGNC Symbol;Acc:HGNC:26804] | |
| 0.258592703355261 | 0.171874244326777 | MDM4 | 4194 | MDM4, p53 regulator [Source:HGNC Symbol;Acc:HGNC:6974] | |
| 0.258474101608314 | 0.0799368572316378 | NPRL3 | 8131 | nitrogen permease regulator-like 3 (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:14124] | |
| 0.258350482847129 | 0.0754402781946 47 | ODF2 | 4957 | outer dense fiber of sperm tails 2 [Source:HGNC Symbol;Acc:HGNC:8114] | |
| 0.258078036111881 | 0.0937390099119416 | SPACA3 | 124912 | sperm acrosome associated 3 [Source:HGNC Symbol;Acc:HGNC:16260] | |
| 0.257663041951778 | 0.193729446759 66 | MYT1 | 4661 | myelin transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:7622] | |
| 0.257399621496805 | 0.0992738457639562 | NEIL2 | 252969 | nei endonuclease VIII-like 2 (E. coli) [Source:HGNC Symbol;Acc:HGNC:18956] | |
| 0.256919857994455 | 0.12103270718371 | MBL2 | 4153 | mannose-binding lectin (protein C) 2, soluble [Source:HGNC Symbol;Acc:HGNC:6922] | |
| 0.256836125114521 | 0.0941528802891397 | RIMS3 | 9783 | regulating synaptic membrane exocytosis 3 [Source:HGNC Symbol;Acc:HGNC:21292] | |
| 0.256603570840541 | 0.141472020088205 | MRPL4 | 51073 | mitochondrial ribosomal protein L4 [Source:HGNC Symbol;Acc:HGNC:14276] | |
| 0.256449614530698 | 0.0489494258636201 | JPH3 | 57338 | junctophilin 3 [Source:HGNC Symbol;Acc:HGNC:14203] | |
| 0.256387368856266 | 0.0901149997279047 | MYCBPAP | 84073 | MYCBP associated protein [Source:HGNC Symbol;Acc:HGNC:19677] | |
| 0.256172030134054 | 0.0154717367523448 | PDCL2 | 132954 | phosducin-like 2 [Source:HGNC Symbol;Acc:HGNC:29524] | |
| 0.256126807118608 | 0.0408756370139881 | PRSS55 | 203074 | protease, serine, 55 [Source:HGNC Symbol;Acc:HGNC:30824] | |
| 0.256071534064716 | 0.162840009558329 | COLGALT2 | 23127 | collagen beta(1-O)galactosyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:16790] | |
| 0.256061844614982 | 0.176496612702053 | JRK | 8629 | Jrk homolog (mouse) [Source:HGNC Symbol;Acc:HGNC:6199] | |
| 0.255901917607866 | 0.112203677173144 | CRMP1 | 1400 | collapsin response mediator protein 1 [Source:HGNC Symbol;Acc:HGNC:2365] | |
| 0.255721165060185 | 0.00686918955699613 | CYP3A43 | 64816 | cytochrome P450, family 3, subfamily A, polypeptide 43 [Source:HGNC Symbol;Acc:HGNC:17450] | |
| 0.255320041210754 | 0.181259570362779 | ANO1 | 55107 | anoctamin 1, calcium activated chloride channel [Source:HGNC Symbol;Acc:HGNC:21625] | |
| 0.255228923118799 | 0.0950338139503522 | RNASE7 | 84659 | ribonuclease, RNase A family, 7 [Source:HGNC Symbol;Acc:HGNC:19278] | |
| 0.255185172551983 | 0.184937544623184 | DLK1 | 8788 | delta-like 1 homolog (Drosophila) [Source:HGNC Symbol;Acc:HGNC:2907] | |
| 0.255129435485381 | 0.0564814586903747 | TACR1 | 6869 | tachykinin receptor 1 [Source:HGNC Symbol;Acc:HGNC:11526] | |
| 0.255095350262182 | 0.198578615044912 | EWSR1 | 2130 | EWS RNA-binding protein 1 [Source:HGNC Symbol;Acc:HGNC:3508] | |
| 0.255091285764431 | 0.100351606042012 | CAPZA3 | 93661 | capping protein (actin filament) muscle Z-line, alpha 3 [Source:HGNC Symbol;Acc:HGNC:24205] | |
| 0.254988360862548 | 0.0857192380310653 | RNF145 | 153830 | ring finger protein 145 [Source:HGNC Symbol;Acc:HGNC:20853] | |
| 0.254961644133 56 | 0.108208767719452 | WBSCR17 | 64409 | Williams-Beuren syndrome chromosome region 17 [Source:HGNC Symbol;Acc:HGNC:16347] | |
| 0.254944088737823 | 0.111336573027058 | FBXO43 | 286151 | F-box protein 43 [Source:HGNC Symbol;Acc:HGNC:28521] | |
| 0.254861094825639 | 0.134596879654001 | BATF | 10538 | basic leucine zipper transcription factor, ATF-like [Source:HGNC Symbol;Acc:HGNC:958] | |
| 0.254290443630904 | 0.0428285468481586 | MS4A15 | 219995 | membrane-spanning 4-domains, subfamily A, member 15 [Source:HGNC Symbol;Acc:HGNC:28573] | |

| | | | | |
|---|---|---|---|---|
| 0.254248179365827 | 0.124504150483456 | GUSBP5 | 441046 | glucuronidase, beta pseudogene 5 [Source:HGNC Symbol;Acc:HGNC:42319] |
| 0.253911679212239 | 0.00942570776603584 | ACAD9 | 28976 | acyl-CoA dehydrogenase family, member 9 [Source:HGNC Symbol;Acc:HGNC:21497] |
| 0.253841542298619 | 0.171586777218372 | CCS | 9973 | copper chaperone for superoxide dismutase [Source:HGNC Symbol;Acc:HGNC:1613] |
| 0.253766515540547 | 0.0487701537166485 | SCRT1 | 83482 | scratch family zinc finger 1 [Source:HGNC Symbol;Acc:HGNC:15950] |
| 0.253690892896554 | 0.136647013823606 | OR10J5 | 127385 | olfactory receptor, family 10, subfamily J, member 5 [Source:HGNC Symbol;Acc:HGNC:14993] |
| 0.253398503040874 | 0.0782561823839618 | OR7E111P | 79315 | olfactory receptor, family 7, subfamily E, member 111 pseudogene [Source:HGNC Symbol;Acc:HGNC:15344] |
| 0.253379187524815 | 0.146248378982923 | CCDC136 | 64753 | coiled-coil domain containing 136 [Source:HGNC Symbol;Acc:HGNC:22225] |
| 0.253366041504873 | 0.0714982324582797 | ASGR1 | 432 | asialoglycoprotein receptor 1 [Source:HGNC Symbol;Acc:HGNC:742] |
| 0.253345710729046 | 0.188602498846202 | SKAP1 | 8631 | src kinase associated phosphoprotein 1 [Source:HGNC Symbol;Acc:HGNC:15605] |
| 0.253251270796397 | 0.160545081478825 | SPATA12 | 353324 | spermatogenesis associated 12 [Source:HGNC Symbol;Acc:HGNC:23221] |
| 0.253120413843177 | 0.133083010484355 | LINC00207 | 388910 | long intergenic non-protein coding RNA 207 [Source:HGNC Symbol;Acc:HGNC:37255] |
| 0.252991392864247 | 0.199049178653618 | IZUMO4 | 113177 | IZUMO family member 4 [Source:HGNC Symbol;Acc:HGNC:26950] |
| 0.252175087242729 | 0.1881935543145 | FAM124B | 79843 | family with sequence similarity 124B [Source:HGNC Symbol;Acc:HGNC:26224] |
| 0.252042763233689 | 0.176395220383664 | SSPO | 23145 | SCO-spondin [Source:HGNC Symbol;Acc:HGNC:21998] |
| 0.251936716256653 | 0.161717176006215 | SRSF7 | 6432 | serine/arginine-rich splicing factor 7 [Source:HGNC Symbol;Acc:HGNC:10789] |
| 0.251625462606975 | 0.176324194178817 | F11 | 2160 | coagulation factor XI [Source:HGNC Symbol;Acc:HGNC:3529] |
| 0.251563953934517 | 0.0876919194613635 | C1orf200 | 644997 | chromosome 1 open reading frame 200 [Source:HGNC Symbol;Acc:HGNC:32346] |
| 0.251445585140088 | 0.0547218266200958 | VWC2 | 375567 | von Willebrand factor C domain containing 2 [Source:HGNC Symbol;Acc:HGNC:30200] |
| 0.251332620189453 | 0.0746831498945271 | PRICKLE3 | 4007 | prickle homolog 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:6645] |
| 0.251271644538049 | 0.151152784924573 | RHO | 6010 | rhodopsin [Source:HGNC Symbol;Acc:HGNC:10012] |
| 0.25125805590948 | 0.108735456224373 | CCDC84 | 338657 | coiled-coil domain containing 84 [Source:HGNC Symbol;Acc:HGNC:30460] |
| 0.251166916913769 | 0.180461236335739 | PIGL | 9487 | phosphatidylinositol glycan anchor biosynthesis, class L [Source:HGNC Symbol;Acc:HGNC:8966] |
| 0.251064501865471 | 0.130420354662971 | CABYR | 26256 | calcium binding tyrosine-(Y)-phosphorylation regulated [Source:HGNC Symbol;Acc:HGNC:15569] |
| 0.250634040248631 | 0.163106474096597 | FAM131B | 9715 | family with sequence similarity 131, member B [Source:HGNC Symbol;Acc:HGNC:22202] |
| 0.250362312825414 | 0.103116755325833 | | 339059 | |
| 0.250230152405998 | 0.085609861314806 | LMO1 | 4004 | LIM domain only 1 (rhombotin 1) [Source:HGNC Symbol;Acc:HGNC:6641] |
| 0.250151108297577 | 0.11549189925867 | GALNTL5 | 168391 | polypeptide N-acetylgalactosaminyltransferase-like 5 [Source:HGNC Symbol;Acc:HGNC:21725] |
| 0.250089666853231 | 0.108339193602166 | FAM212B | 55924 | family with sequence similarity 212, member B [Source:HGNC Symbol;Acc:HGNC:28045] |
| 0.250023298076639 | 0.145704922482053 | SLC25A45 | 283130 | solute carrier family 25, member 45 [Source:HGNC Symbol;Acc:HGNC:27442] |
| 0.249906977408805 | 0.0455163684755145 | GRIP2 | 80852 | glutamate receptor interacting protein 2 [Source:HGNC Symbol;Acc:HGNC:23841] |
| 0.249355891891704 | 0.135870727795791 | HIST1H2BA | 255626 | histone cluster 1, H2ba [Source:HGNC Symbol;Acc:HGNC:18730] |
| 0.24932405050508 | 0.0536908154191486 | GPALPP1 | 55425 | GPALPP motifs containing 1 [Source:HGNC Symbol;Acc:HGNC:20298] |
| 0.249287768512333 | 0.145669134261336 | SLAMF9 | 89886 | SLAM family member 9 [Source:HGNC Symbol;Acc:HGNC:18430] |
| 0.249228470504953 | 0.113580295578099 | PPAPDC1A | 196051 | phosphatidic acid phosphatase type 2 domain containing 1A [Source:HGNC Symbol;Acc:HGNC:23531] |
| 0.249227877701321 | 0.0760536105608682 | L1TD1 | 54596 | LINE-1 type transposase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:25595] |
| 0.249152034094256 | 0.0450378471828353 | IL21R | 50615 | interleukin 21 receptor [Source:HGNC Symbol;Acc:HGNC:6006] |
| 0.249118164775196 | 0.199106268782756 | TSHR | 7253 | thyroid stimulating hormone receptor [Source:HGNC Symbol;Acc:HGNC:12373] |
| 0.249063001613082 | 0.114122208913319 | RNF17 | 56163 | ring finger protein 17 [Source:HGNC Symbol;Acc:HGNC:10060] |
| 0.249028976373384 | 0.138998126795741 | C17orf97 | 400566 | chromosome 17 open reading frame 97 [Source:HGNC Symbol;Acc:HGNC:33800] |
| 0.248991758948877 | 0.138179342963034 | HOXC6 | 3223 | homeobox C6 [Source:HGNC Symbol;Acc:HGNC:5128] |
| 0.248980462798745 | 0.105109258119552 | KRTAP3-1 | 83896 | keratin associated protein 3-1 [Source:HGNC Symbol;Acc:HGNC:16778] |
| 0.248896355473157 | 0.133778258730864 | DMRTA2 | 63950 | DMRT-like family A2 [Source:HGNC Symbol;Acc:HGNC:13908] |
| 0.248785148020514 | 0.1417597022605 | CAMKV | 79012 | CaM kinase-like vesicle-associated [Source:HGNC Symbol;Acc:HGNC:28788] |
| 0.248716661935947 | 0.0822112694059256 | PDZD2 | 23037 | PDZ domain containing 2 [Source:HGNC Symbol;Acc:HGNC:18486] |
| 0.248490019764382 | 0.0422756434010722 | CEP63 | 80254 | centrosomal protein 63kDa [Source:HGNC Symbol;Acc:HGNC:25815] |
| 0.248429057966018 | 0.0865971948245109 | FTMT | 94033 | ferritin mitochondrial [Source:HGNC Symbol;Acc:HGNC:17345] |
| 0.248296236474528 | 0.10460604149517 | RNU6-71P | 100873774 | RNA, U6 small nuclear 71, pseudogene [Source:HGNC Symbol;Acc:HGNC:42561] |
| 0.248121381808285 | 0.138262218807368 | DNTT | 1791 | DNA nucleotidylexotransferase [Source:HGNC Symbol;Acc:HGNC:2983] |
| 0.248118940685835 | 0.0245439313113955 | IGF2-AS | 51214 | IGF2 antisense RNA [Source:HGNC Symbol;Acc:HGNC:14062] |
| 0.247939450424317 | 0.167752928862987 | KCNAB3 | 9196 | potassium voltage-gated channel, shaker-related subfamily, beta member 3 [Source:HGNC Symbol;Acc:HGNC:6230] |
| 0.247931076798241 | 0.150246943966445 | FAM184B | 27146 | family with sequence similarity 184, member B [Source:HGNC Symbol;Acc:HGNC:29235] |
| 0.247644991950825 | 0.0924425135064848 | MRGBP | 55257 | MRG/MORF4L binding protein [Source:HGNC Symbol;Acc:HGNC:15866] |
| 0.247606301776412 | 0.144817229476704 | FCAR | 2204 | Fc fragment of IgA, receptor for [Source:HGNC Symbol;Acc:HGNC:3608] |
| 0.247413344961161 | 0.160845407674389 | VMAC | 400673 | vimentin-type intermediate filament associated coiled-coil protein [Source:HGNC Symbol;Acc:HGNC:33803] |
| 0.247412009953445 | 0.17464598101986 | SRPK3 | 26576 | SRSF protein kinase 3 [Source:HGNC Symbol;Acc:HGNC:11402] |
| 0.247393116762697 | 0.185155716032524 | TFR2 | 7036 | transferrin receptor 2 [Source:HGNC Symbol;Acc:HGNC:11762] |
| 0.247280606213305 | 0.088293544312137 | C6orf118 | 168090 | chromosome 6 open reading frame 118 [Source:HGNC Symbol;Acc:HGNC:21233] |
| 0.247207099257417 | 0.185229624331119 | PSMG1 | 8624 | proteasome (prosome, macropain) assembly chaperone 1 [Source:HGNC Symbol;Acc:HGNC:3043] |
| 0.247194388836441 | 0.120120396404491 | QTRT1 | 81890 | queuine tRNA-ribosyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:23797] |
| 0.247169432585264 | 0.131908140148593 | WT1-AS | 51352 | WT1 antisense RNA [Source:HGNC Symbol;Acc:HGNC:18135] |
| 0.247128282334469 | 0.133920348156072 | UCMA | 221044 | upper zone of growth plate and cartilage matrix associated [Source:HGNC Symbol;Acc:HGNC:25205] |
| 0.247027805245867 | 0.150196757433272 | CALML5 | 51806 | calmodulin-like 5 [Source:HGNC Symbol;Acc:HGNC:18180] |
| 0.246957476777188 | 0.166075482509775 | CCDC27 | 148870 | coiled-coil domain containing 27 [Source:HGNC Symbol;Acc:HGNC:26546] |
| 0.24693403866096 | 0.165144494135965 | LRRC2 | 79442 | leucine rich repeat containing 2 [Source:HGNC Symbol;Acc:HGNC:14676] |
| 0.246835848844663 | 0.0575118486031385 | CASP14 | 23581 | caspase 14, apoptosis-related cysteine peptidase [Source:HGNC Symbol;Acc:HGNC:1502] |
| 0.246695617049128 | 0.0533286830984839 | UQCC3 | 790955 | ubiquinol-cytochrome c reductase complex assembly factor 3 [Source:HGNC Symbol;Acc:HGNC:34399] |
| 0.246185775304621 | 0.0668972041607783 | ASTN1 | 460 | astrotactin 1 [Source:HGNC Symbol;Acc:HGNC:773] |
| 0.246159069955218 | 0.141690607781452 | RAD51B | 5890 | RAD51 paralog B [Source:HGNC Symbol;Acc:HGNC:9822] |
| 0.245850323870988 | 0.0353104468503318 | VCPKMT | 79609 | valosin containing protein lysine (K) methyltransferase [Source:HGNC Symbol;Acc:HGNC:20352] |
| 0.245751050843856 | 0.0990643680309017 | KRTAP1-5 | 83895 | keratin associated protein 1-5 [Source:HGNC Symbol;Acc:HGNC:16777] |
| 0.245640116179736 | 0.148646033822821 | TMEM174 | 134288 | transmembrane protein 174 [Source:HGNC Symbol;Acc:HGNC:28187] |
| 0.245441809288896 | 0.196166194657203 | LHCGR | 3973 | luteinizing hormone/choriogonadotropin receptor [Source:HGNC Symbol;Acc:HGNC:6585] |
| 0.245282182230911 | 0.0803767097989635 | C1orf52 | 148423 | chromosome 1 open reading frame 52 [Source:HGNC Symbol;Acc:HGNC:24871] |
| 0.245197894754586 | 0.167275458268107 | MAGEB18 | 286514 | melanoma antigen family B, 18 [Source:HGNC Symbol;Acc:HGNC:28515] |
| 0.244905962312301 | 0.185988315166091 | GCDH | 2639 | glutaryl-CoA dehydrogenase [Source:HGNC Symbol;Acc:HGNC:4189] |
| 0.244875425620192 | 0.0682091883875735 | PAQR9 | 344838 | progestin and adipoQ receptor family member IX [Source:HGNC Symbol;Acc:HGNC:30131] |
| 0.244810792494647 | 0.0194379366605098 | ATP6V0B | 533 | ATPase, H+ transporting, lysosomal 21kDa, V0 subunit b [Source:HGNC Symbol;Acc:HGNC:861] |
| 0.244788708674588 | 0.0871137821697134 | ETV2 | 2116 | ets variant 2 [Source:HGNC Symbol;Acc:HGNC:3491] |
| 0.244770318223741 | 0.0681141757252091 | HAL | 3034 | histidine ammonia-lyase [Source:HGNC Symbol;Acc:HGNC:4806] |
| 0.244257724999826 | 0.0883701488740562 | C1orf127 | 148345 | chromosome 1 open reading frame 127 [Source:HGNC Symbol;Acc:HGNC:26730] |
| 0.244148081969954 | 0.180802042817955 | C16orf71 | 146562 | chromosome 16 open reading frame 71 [Source:HGNC Symbol;Acc:HGNC:25081] |
| 0.244135260310883 | 0.111098338964233 | SLC22A12 | 116085 | solute carrier family 22 (organic anion/urate transporter), member 12 [Source:HGNC Symbol;Acc:HGNC:17989] |
| 0.244129532911052 | 0.126581225386705 | ABCC10 | 89845 | ATP-binding cassette, sub-family C (CFTR/MRP), member 10 [Source:HGNC Symbol;Acc:HGNC:52] |
| 0.24373367694982 | 0.0296555804655119 | PADI6 | 353238 | peptidyl arginine deiminase, type VI [Source:HGNC Symbol;Acc:HGNC:20449] |
| 0.243729291575981 | 0.0153183898117959 | CETP | 1071 | cholesteryl ester transfer protein, plasma [Source:HGNC Symbol;Acc:HGNC:1869] |
| 0.243301934258125 | 0.123125845482238 | C3orf67 | 200844 | chromosome 3 open reading frame 67 [Source:HGNC Symbol;Acc:HGNC:24763] |
| 0.243088616967539 | 0.0883635956759513 | TNP2 | 7142 | transition protein 2 (during histone to protamine replacement) [Source:HGNC Symbol;Acc:HGNC:11952] |
| 0.242073383650327 | 0.0984311117868829 | MAGOH | 4116 | mago-nashi homolog, proliferation-associated (Drosophila) [Source:HGNC Symbol;Acc:HGNC:6815] |
| 0.242058493916265 | 0.186619591722378 | RFTN1 | 23180 | rafltin, lipid raft linker 1 [Source:HGNC Symbol;Acc:HGNC:30278] |
| 0.241835578067254 | 0.158020427205391 | EFHB | 151651 | EF-hand domain family, member B [Source:HGNC Symbol;Acc:HGNC:26330] |
| 0.241718285763952 | 0.199504305533358 | | 414235 | |
| 0.241691344587295 | 0.128069226278892 | SUPT7L | 9913 | suppressor of Ty 7 (S. cerevisiae)-like [Source:HGNC Symbol;Acc:HGNC:30632] |
| 0.241669310661369 | 0.0715835322917759 | FOXN1 | 8456 | forkhead box N1 [Source:HGNC Symbol;Acc:HGNC:12765] |
| 0.241531656668867 | 0.106040041847625 | KIAA0319 | 9856 | KIAA0319 [Source:HGNC Symbol;Acc:HGNC:21580] |
| 0.241348757241128 | 0.0535246649204525 | PLCH2 | 9651 | phospholipase C, eta 2 [Source:HGNC Symbol;Acc:HGNC:29037] |
| 0.241088477537324 | 0.144979929190709 | NXF5 | 55998 | nuclear RNA export factor 5 [Source:HGNC Symbol;Acc:HGNC:8075] |
| 0.241071722016064 | 0.109074188668721 | CLIC3 | 9022 | chloride intracellular channel 3 [Source:HGNC Symbol;Acc:HGNC:2064] |
| 0.240873098863922 | 0.132909936633861 | CALHM1 | 255022 | calcium homeostasis modulator 1 [Source:HGNC Symbol;Acc:HGNC:23494] |
| 0.240601171857848 | 0.199235995305696 | SLC25A37 | 51312 | solute carrier family 25 (mitochondrial iron transporter), member 37 [Source:HGNC Symbol;Acc:HGNC:29786] |
| 0.240369805373037 | 0.152638837314379 | TEKT2 | 27285 | tektin 2 (testicular) [Source:HGNC Symbol;Acc:HGNC:11725] |
| 0.240307801526009 | 0.00437046419439162 | SH3GL3 | 6457 | SH3-domain GRB2-like 3 [Source:HGNC Symbol;Acc:HGNC:10832] |
| 0.240097654972012 | 0.131921601154158 | ZNF645 | 158506 | zinc finger protein 645 [Source:HGNC Symbol;Acc:HGNC:26371] |
| 0.24008697757747 | 0.144062986385272 | NKX2-6 | 137814 | NK2 homeobox 6 [Source:HGNC Symbol;Acc:HGNC:32940] |
| 0.240026784397073 | 0.192744954528855 | VPS37D | 155382 | vacuolar protein sorting 37 homolog D (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:18287] |
| 0.239928412328591 | 0.131399341173372 | ABCC11 | 85320 | ATP-binding cassette, sub-family C (CFTR/MRP), member 11 [Source:HGNC Symbol;Acc:HGNC:14639] |
| 0.239837153807004 | 0.114608444571411 | OBSCN | 84033 | obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF [Source:HGNC Symbol;Acc:HGNC:15719] |
| 0.23969316174221 | 0.193047105599761 | WDR38 | 401551 | WD repeat domain 38 [Source:HGNC Symbol;Acc:HGNC:23745] |
| 0.239669506850621 | 0.173112889122243 | CHRNA6 | 8973 | cholinergic receptor, nicotinic, alpha 6 (neuronal) [Source:HGNC Symbol;Acc:HGNC:15963] |
| 0.239552106128308 | 0.0715758731843292 | PHOSPHO1 | 162466 | phosphatase, orphan 1 [Source:HGNC Symbol;Acc:HGNC:16815] |
| 0.239342670863442 | 0.175379993419132 | ALDOB | 229 | aldolase B, fructose-bisphosphate [Source:HGNC Symbol;Acc:HGNC:417] |
| 0.239341617720787 | 0.0322576673253168 | TEX101 | 83639 | testis expressed 101 [Source:HGNC Symbol;Acc:HGNC:30722] |
| 0.239272535511882 | 0.189348380249531 | GRHL1 | 29841 | grainyhead-like 1 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:17923] |
| 0.239192104590399 | 0.123460283854929 | C1orf64 | 149563 | chromosome 1 open reading frame 64 [Source:HGNC Symbol;Acc:HGNC:28339] |
| 0.239088674968256 | 0.180428844857987 | ARHGAP33 | 115703 | Rho GTPase activating protein 33 [Source:HGNC Symbol;Acc:HGNC:23085] |
| 0.238953226079889 | 0.112657612200147 | GFOD1 | 54438 | glucose-fructose oxidoreductase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:21096] |
| 0.238645511896049 | 0.111910812689893 | MEOX1 | 4222 | mesenchyme homeobox 1 [Source:HGNC Symbol;Acc:HGNC:7013] |
| 0.238572637587757 | 0.186325601519491 | PACSIN3 | 29763 | protein kinase C and casein kinase substrate in neurons 3 [Source:HGNC Symbol;Acc:HGNC:8572] |
| 0.238351041475758 | 0.0181231080839118 | FIGLA | 344018 | folliculogenesis specific basic helix-loop-helix [Source:HGNC Symbol;Acc:HGNC:24669] |
| 0.238200456346461 | 0.0240015420134666 | | 23370 | Rho guanine nucleotide exchange factor 18 [Source:UniProtKB/TrEMBL;Acc:M0R125] |
| 0.238047926568216 | 0.048050065268297 | PRSS45 | 377047 | protease, serine, 45 [Source:HGNC Symbol;Acc:HGNC:30717] |
| 0.23784734533299 | 0.148449385568536 | ST3GAL3 | 6487 | ST3 beta-galactoside alpha-2,3-sialyltransferase 3 [Source:HGNC Symbol;Acc:HGNC:10866] |
| 0.237729806300479 | 0.175870214815457 | WDR16 | 146845 | WD repeat domain 16 [Source:HGNC Symbol;Acc:HGNC:16053] |
| 0.237386979328472 | 0.0787387900506673 | CELF2 | 10659 | CUGBP, Elav-like family member 2 [Source:HGNC Symbol;Acc:HGNC:2550] |
| 0.237122295666789 | 0.18076354553027 | MRE11A | 4361 | MRE11 meiotic recombination 11 homolog A (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:7230] |
| 0.237020311568937 | 0.0925290611376002 | CWC27 | 10283 | CWC27 spliceosome-associated protein homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:10664] |
| 0.236728530610451 | 0.0825969450217248 | TGM7 | 116179 | transglutaminase 7 [Source:HGNC Symbol;Acc:HGNC:30790] |
| 0.236495246995926 | 0.0689919759542301 | EMX2 | 2018 | empty spiracles homeobox 2 [Source:HGNC Symbol;Acc:HGNC:3341] |
| 0.236484220862473 | 0.0987677681575136 | SLX4IP | 128710 | SLX4 interacting protein [Source:HGNC Symbol;Acc:HGNC:16225] |
| 0.236471024158985 | 0.166633697339121 | HSH2D | 84941 | hematopoietic SH2 domain containing [Source:HGNC Symbol;Acc:HGNC:24920] |
| 0.236198578655729 | 0.123614684310145 | C1orf194 | 127003 | chromosome 1 open reading frame 194 [Source:HGNC Symbol;Acc:HGNC:32331] |
| 0.236092166074541 | 0.197601966457603 | MIR128-1 | 406915 | microRNA 128-1 [Source:HGNC Symbol;Acc:HGNC:31510] |
| 0.236027692312521 | 0.143379536901999 | WNT9A | 7483 | wingless-type MMTV integration site family, member 9A [Source:HGNC Symbol;Acc:HGNC:12778] |
| 0.235812319839942 | 0.184950973970303 | EPB42 | 2038 | erythrocyte membrane protein band 4.2 [Source:HGNC Symbol;Acc:HGNC:3381] |
| 0.235516461815002 | 0.0965128726593414 | C8B | 732 | complement component 8, beta polypeptide [Source:HGNC Symbol;Acc:HGNC:1353] |
| 0.235463640530977 | 0.168194906954519 | | 145757 | |
| 0.234922028221483 | 0.196215696715632 | | 100133315 | |
| 0.234799767028107 | 0.115366291211052 | PADI4 | 23569 | peptidyl arginine deiminase, type IV [Source:HGNC Symbol;Acc:HGNC:18368] |
| 0.234481187926002 | 0.0291246002282386 | ARHGAP36 | 158763 | Rho GTPase activating protein 36 [Source:HGNC Symbol;Acc:HGNC:26388] |
| 0.234117851905601 | 0.148546776210161 | CST9 | 128822 | cystatin 9 (testatin) [Source:HGNC Symbol;Acc:HGNC:13261] |
| 0.233958657312798 | 0.176640383256004 | | 140883 | |
| 0.233923802849222 | 0.0660096265251968 | MYO1H | 283446 | myosin IH [Source:HGNC Symbol;Acc:HGNC:13879] |

| | | | | |
|---|---|---|---|---|
| 0.233833449570628 | 0.0669280249299389 | RPAIN | 84268 | RPA interacting protein [Source:HGNC Symbol;Acc:HGNC:28641] |
| 0.233800835243261 | 0.0972229575955376 | ZNF681 | 148213 | zinc finger protein 681 [Source:HGNC Symbol;Acc:HGNC:26457] |
| 0.23370204163171 | 0.129652145500326 | NMB | 4828 | neuromedin B [Source:HGNC Symbol;Acc:HGNC:7842] |
| 0.233638525987436 | 0.129621136430937 | RBM14 | 10432 | RNA binding motif protein 14 [Source:HGNC Symbol;Acc:HGNC:14219] |
| 0.233594483179122 | 0.12799677160367 | CHTOP | 26097 | chromatin target of PRMT1 [Source:HGNC Symbol;Acc:HGNC:24511] |
| 0.233289091101688 | 0.0742971659959556 | DBX2 | 440097 | developing brain homeobox 2 [Source:HGNC Symbol;Acc:HGNC:33186] |
| 0.232668678455401 | 0.183878081335567 | TLR9 | 54106 | toll-like receptor 9 [Source:HGNC Symbol;Acc:HGNC:15633] |
| 0.232606748475675 | 0.0786923931025801 | CLNK | 116449 | cytokine-dependent hematopoietic cell linker [Source:HGNC Symbol;Acc:HGNC:17438] |
| 0.232590576239164 | 0.0938831155075204 | ARMC3 | 219681 | armadillo repeat containing 3 [Source:HGNC Symbol;Acc:HGNC:30964] |
| 0.232360467978319 | 0.162077775691465 | SLC28A1 | 9154 | solute carrier family 28 (concentrative nucleoside transporter), member 1 [Source:HGNC Symbol;Acc:HGNC:11001] |
| 0.232143272418506 | 0.133828560105032 | sept-03 | 55964 | septin 3 [Source:HGNC Symbol;Acc:HGNC:10750] |
| 0.232097746648216 | 0.169846056828658 | C1orf141 | 400757 | chromosome 1 open reading frame 141 [Source:HGNC Symbol;Acc:HGNC:32044] |
| 0.232075908726795 | 0.103526754167039 | SCGB1D2 | 10647 | secretoglobin, family 1D, member 2 [Source:HGNC Symbol;Acc:HGNC:18396] |
| 0.231880169461247 | 0.193165978383389 | | 100128124 | |
| 0.231842833492955 | 0.078613781420164 | TNFSF11 | 8600 | tumor necrosis factor (ligand) superfamily, member 11 [Source:HGNC Symbol;Acc:HGNC:11926] |
| 0.231712775093193 | 0.189283897223352 | VSX2 | 338917 | visual system homeobox 2 [Source:HGNC Symbol;Acc:HGNC:1975] |
| 0.231619697788234 | 0.0979673111653463 | PRPF3 | 9129 | pre-mRNA processing factor 3 [Source:HGNC Symbol;Acc:HGNC:17348] |
| 0.231603343302591 | 0.0834919951757926 | GALNT8 | 3742 | polypeptide N-acetylgalactosaminyltransferase 8 [Source:HGNC Symbol;Acc:HGNC:4130] |
| 0.231428442816065 | 0.118080452091484 | KRT3 | 3850 | keratin 3 [Source:HGNC Symbol;Acc:HGNC:6440] |
| 0.231423255407235 | 0.0694177406911756 | SNX31 | 169166 | sorting nexin 31 [Source:HGNC Symbol;Acc:HGNC:28605] |
| 0.2312794512646 | 0.15470020709372 | ORM2 | 5005 | orosomucoid 2 [Source:HGNC Symbol;Acc:HGNC:8499] |
| 0.231251672853033 | 0.0463575478298285 | NFATC2IP | 84901 | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 interacting protein [Source:HGNC Symbol;Acc:HGNC:25906] |
| 0.230891364233696 | 0.0537670628861703 | NAP1L3 | 4675 | nucleosome assembly protein 1-like 3 [Source:HGNC Symbol;Acc:HGNC:7639] |
| 0.230637966558745 | 0.147691104861779 | LINC00656 | 200261 | long intergenic non-protein coding RNA 656 [Source:HGNC Symbol;Acc:HGNC:27304] |
| 0.230458521701909 | 0.13407038506315 | GRM2 | 2912 | glutamate receptor, metabotropic 2 [Source:HGNC Symbol;Acc:HGNC:4594] |
| 0.230326280415056 | 0.139057684715343 | C9orf131 | 138724 | chromosome 9 open reading frame 131 [Source:HGNC Symbol;Acc:HGNC:31418] |
| 0.230182748347261 | 0.0927039658185108 | MCF2L | 23263 | MCF.2 cell line derived transforming sequence-like [Source:HGNC Symbol;Acc:HGNC:14576] |
| 0.230163297711968 | 0.177106464367841 | C9orf62 | 157927 | chromosome 9 open reading frame 62 [Source:HGNC Symbol;Acc:HGNC:28581] |
| 0.229648863891637 | 0.150096972485349 | SUSD2 | 56241 | sushi domain containing 2 [Source:HGNC Symbol;Acc:HGNC:30667] |
| 0.229609574759483 | 0.0588800307872304 | DUSP27 | 92235 | dual specificity phosphatase 27 (putative) [Source:HGNC Symbol;Acc:HGNC:25034] |
| 0.229587790667996 | 0.123276419681564 | HMX1 | 3166 | H6 family homeobox 1 [Source:HGNC Symbol;Acc:HGNC:5017] |
| 0.22949508928284 | 0.0992215293943827 | MYH3 | 4621 | myosin, heavy chain 3, skeletal muscle, embryonic [Source:HGNC Symbol;Acc:HGNC:7573] |
| 0.229365594554337 | 0.161186292360849 | ASAH2 | 56624 | N-acylsphingosine amidohydrolase (non-lysosomal ceramidase) 2 [Source:HGNC Symbol;Acc:HGNC:18860] |
| 0.229024678875156 | 0.112487856334263 | TMPRSS12 | 283471 | transmembrane (C-terminal) protease, serine 12 [Source:HGNC Symbol;Acc:HGNC:28779] |
| 0.22900151011445 | 0.146212632598546 | GABRQ | 55879 | gamma-aminobutyric acid (GABA) A receptor, theta [Source:HGNC Symbol;Acc:HGNC:14454] |
| 0.228790367096848 | 0.132836443610743 | CCDC170 | 80129 | coiled-coil domain containing 170 [Source:HGNC Symbol;Acc:HGNC:21177] |
| 0.22875732932 56 | 0.0246426077500494 | RAB7B | 338382 | RAB7B, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:30513] |
| 0.228633536381581 | 0.182360681279307 | SUOX | 6821 | sulfite oxidase [Source:HGNC Symbol;Acc:HGNC:11460] |
| 0.228482511891187 | 0.187716127327343 | ACTN3 | 89 | actinin, alpha 3 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:165] |
| 0.228409583909965 | 0.164307141658444 | B3GNT4 | 79369 | UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4 [Source:HGNC Symbol;Acc:HGNC:15683] |
| 0.228302830863209 | 0.127838622601897 | PDIA2 | 64714 | protein disulfide isomerase family A, member 2 [Source:HGNC Symbol;Acc:HGNC:14180] |
| 0.228090284468802 | 0.117609877020729 | NOD1 | 10392 | nucleotide-binding oligomerization domain containing 1 [Source:HGNC Symbol;Acc:HGNC:16390] |
| 0.227879452497226 | 0.145921285686151 | TG | 7038 | thyroglobulin [Source:HGNC Symbol;Acc:HGNC:11764] |
| 0.227867796367634 | 0.0778114725622217 | GJA10 | 84694 | gap junction protein, alpha 10, 62kDa [Source:HGNC Symbol;Acc:HGNC:16995] |
| 0.227604568148505 | 0.161633902124436 | RNF25 | 64320 | ring finger protein 25 [Source:HGNC Symbol;Acc:HGNC:14662] |
| 0.22757656624461 | 0.0820997368488956 | SSTR3 | 6753 | somatostatin receptor 3 [Source:HGNC Symbol;Acc:HGNC:11332] |
| 0.227563500264536 | 0.0872487991601404 | AQP5 | 362 | aquaporin 5 [Source:HGNC Symbol;Acc:HGNC:638] |
| 0.226570942537682 | 0.170236421961118 | QRICH2 | 84074 | glutamine rich 2 [Source:HGNC Symbol;Acc:HGNC:25326] |
| 0.226480999514365 | 0.0487939227917377 | MED15 | 51586 | mediator complex subunit 15 [Source:HGNC Symbol;Acc:HGNC:14248] |
| 0.22646133515904 | 0.162932652121009 | KCNN2 | 3781 | potassium intermediate/small conductance calcium-activated channel, subfamily N, member 2 [Source:HGNC Symbol;Acc:HGNC:6291] |
| 0.226224928520321 | 0.191085201330724 | CGA | 1081 | glycoprotein hormones, alpha polypeptide [Source:HGNC Symbol;Acc:HGNC:1885] |
| 0.226103430806271 | 0.185318537953433 | TUBA4B | 80086 | tubulin, alpha 4b (pseudogene) [Source:HGNC Symbol;Acc:HGNC:18637] |
| 0.226037676284616 | 0.159710405506941 | TAZ | 6901 | tafazzin [Source:HGNC Symbol;Acc:HGNC:11577] |
| 0.225666766517741 | 0.110876745870412 | SLC7A14 | 57709 | solute carrier family 7, member 14 [Source:HGNC Symbol;Acc:HGNC:29326] |
| 0.225472004900729 | 0.0259896065712251 | DYDC1 | 143241 | DPY30 domain containing 1 [Source:HGNC Symbol;Acc:HGNC:23460] |
| 0.225328000923185 | 0.174436731408981 | CXCL6 | 6372 | chemokine (C-X-C motif) ligand 6 [Source:HGNC Symbol;Acc:HGNC:10643] |
| 0.224982054489113 | 0.0280775189259567 | MIR451A | 574411 | microRNA 451b [Source:HGNC Symbol;Acc:HGNC:41655] |
| 0.224940689331891 | 0.199706820253127 | ENOSF1 | 55556 | enolase superfamily member 1 [Source:HGNC Symbol;Acc:HGNC:30365] |
| 0.224856761896564 | 0.109456725431648 | UROC1 | 131669 | urocanate hydratase 1 [Source:HGNC Symbol;Acc:HGNC:26444] |
| 0.224785106529346 | 0.183226163147957 | TP63 | 8626 | tumor protein p63 [Source:HGNC Symbol;Acc:HGNC:15979] |
| 0.224603108562894 | 0.143085478785726 | C6orf201 | 404220 | chromosome 6 open reading frame 201 [Source:HGNC Symbol;Acc:HGNC:21620] |
| 0.224465511852518 | 0.164589131727783 | PAQR6 | 79957 | progestin and adipoQ receptor family member VI [Source:HGNC Symbol;Acc:HGNC:30132] |
| 0.224280428319085 | 0.185320364952617 | NOS1 | 4842 | nitric oxide synthase 1 (neuronal) [Source:HGNC Symbol;Acc:HGNC:7872] |
| 0.223739248321426 | 0.0926777785452834 | SLC5A5 | 6528 | solute carrier family 5 (sodium/iodide cotransporter), member 5 [Source:HGNC Symbol;Acc:HGNC:11040] |
| 0.22370144261399 | 0.11564695342984 | RPRM | 56475 | reprimo, TP53 dependent G2 arrest mediator candidate [Source:HGNC Symbol;Acc:HGNC:24201] |
| 0.223633466195653 | 0.0585141477081908 | MIR3074 | 407012 | microRNA 3074 [Source:HGNC Symbol;Acc:HGNC:38268] |
| 0.223613016858224 | 0.0846251326953525 | EXD1 | 161829 | exonuclease 3'-5' domain containing 1 [Source:HGNC Symbol;Acc:HGNC:28507] |
| 0.223567850004877 | 0.148796787514803 | AMER2 | 219287 | APC membrane recruitment protein 2 [Source:HGNC Symbol;Acc:HGNC:26360] |
| 0.223171702221089 | 0.149581704549163 | ARHGAP27 | 201176 | Rho GTPase activating protein 27 [Source:HGNC Symbol;Acc:HGNC:31813] |
| 0.223121951943571 | 0.154723091589264 | SLC2A11 | 66035 | solute carrier family 2 (facilitated glucose transporter), member 11 [Source:HGNC Symbol;Acc:HGNC:14239] |
| 0.222462000831031 | 0.147844023518749 | C17orf47 | 284083 | chromosome 17 open reading frame 47 [Source:HGNC Symbol;Acc:HGNC:26844] |
| 0.222406408027906 | 0.144677639359585 | C7orf43 | 55262 | chromosome 7 open reading frame 43 [Source:HGNC Symbol;Acc:HGNC:25604] |
| 0.222359175335461 | 0.147661442512303 | TRIM7 | 81786 | tripartite motif containing 7 [Source:HGNC Symbol;Acc:HGNC:16278] |
| 0.222240868598634 | 0.149015820533634 | CLK2 | 1196 | CDC-like kinase 2 [Source:HGNC Symbol;Acc:HGNC:2069] |
| 0.222090010319928 | 0.168187802939693 | KAT2A | 2648 | K(lysine) acetyltransferase 2A [Source:HGNC Symbol;Acc:HGNC:4201] |
| 0.221868603402758 | 0.0971597835567227 | UCP3 | 7352 | uncoupling protein 3 (mitochondrial, proton carrier) [Source:HGNC Symbol;Acc:HGNC:12519] |
| 0.221843777749219 | 0.167384319600996 | GALNT15 | 117248 | polypeptide N-acetylgalactosaminyltransferase 15 [Source:HGNC Symbol;Acc:HGNC:21531] |
| 0.221426441714331 | 0.18083731538283 | CAPSL | 133690 | calcyphosine-like [Source:HGNC Symbol;Acc:HGNC:28375] |
| 0.22116941408441 | 0.161151198536419 | SNORA69 | 26779 | small nucleolar RNA, H/ACA box 69 [Source:HGNC Symbol;Acc:HGNC:10226] |
| 0.22102253987207 | 0.153432037193128 | HSPB3 | 8988 | heat shock 27kDa protein 3 [Source:HGNC Symbol;Acc:HGNC:5248] |
| 0.221005514298993 | 0.0650274002267125 | STRADA | 92335 | STE20-related kinase adaptor alpha [Source:HGNC Symbol;Acc:HGNC:30172] |
| 0.220956782384351 | 0.157495840949503 | HGNC:9979 | 10739 | Ret finger protein-like 2 [Source:UniProtKB/Swiss-Prot;Acc:O75678] |
| 0.220834476877115 | 0.118494120490395 | SUSD4 | 55061 | sushi domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25470] |
| 0.220501316753201 | 0.110137028496099 | | 401554 | |
| 0.22041639668599 | 0.0669469337866972 | CLDN24 | 100132463 | claudin 24 [Source:HGNC Symbol;Acc:HGNC:37200] |
| 0.220219652567548 | 0.0701634573478869 | RNU5F-1 | 26828 | RNA, U5F small nuclear 1 [Source:HGNC Symbol;Acc:HGNC:10216] |
| 0.220030761609086 | 0.194881003747059 | MTNR1B | 4544 | melatonin receptor 1B [Source:HGNC Symbol;Acc:HGNC:7464] |
| 0.219926727807058 | 0.115431739005777 | DPPA2 | 151871 | developmental pluripotency associated 2 [Source:HGNC Symbol;Acc:HGNC:19197] |
| 0.219667064450782 | 0.0323472492039678 | MIR219B | 407003 | microRNA 219b [Source:HGNC Symbol;Acc:HGNC:41823] |
| 0.219332764249483 | 0.16584673977185 | C10orf71 | 118461 | chromosome 10 open reading frame 71 [Source:HGNC Symbol;Acc:HGNC:26973] |
| 0.219156751932225 | 0.178911547141136 | | 9808 | |
| 0.218891582911523 | 0.0919078681800226 | TRIM68 | 55128 | tripartite motif containing 68 [Source:HGNC Symbol;Acc:HGNC:21161] |
| 0.218856230948093 | 0.134796615604983 | C12orf60 | 144608 | chromosome 12 open reading frame 60 [Source:HGNC Symbol;Acc:HGNC:28726] |
| 0.218681524005846 | 0.196437270577815 | COL5A3 | 50509 | collagen, type V, alpha 3 [Source:HGNC Symbol;Acc:HGNC:14864] |
| 0.218592140999996 | 0.125123571120199 | SERPINA7 | 6906 | serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 7 [Source:HGNC Symbol;Acc:HGNC:11583] |
| 0.218457071377828 | 0.124822444591604 | PZP | 5858 | pregnancy-zone protein [Source:HGNC Symbol;Acc:HGNC:9750] |
| 0.218396727024561 | 0.153982564590032 | PRDM8 | 56978 | PR domain containing 8 [Source:HGNC Symbol;Acc:HGNC:13993] |
| 0.218321634423295 | 0.139610471865165 | PDLIM4 | 8572 | PDZ and LIM domain 4 [Source:HGNC Symbol;Acc:HGNC:16501] |
| 0.218291681244675 | 0.182130469783237 | COL22A1 | 169044 | collagen, type XXII, alpha 1 [Source:HGNC Symbol;Acc:HGNC:22989] |
| 0.218213337246868 | 0.108674928813254 | WDR74 | 54663 | WD repeat domain 74 [Source:HGNC Symbol;Acc:HGNC:25529] |
| 0.218092808979489 | 0.169070550838914 | COL6A6 | 131873 | collagen, type VI, alpha 6 [Source:HGNC Symbol;Acc:HGNC:27023] |
| 0.217978250979656 | 0.0336242789827504 | NCKAP5L | 57701 | NCK-associated protein 5-like [Source:HGNC Symbol;Acc:HGNC:29321] |
| 0.217646373168497 | 0.199575295398591 | PRPH2 | 5961 | peripherin 2 (retinal degeneration, slow) [Source:HGNC Symbol;Acc:HGNC:9942] |
| 0.217540018918561 | 0.130572198278386 | PPP1R42 | 286187 | protein phosphatase 1, regulatory subunit 42 [Source:HGNC Symbol;Acc:HGNC:33732] |
| 0.217085427186574 | 0.0130756324699198 | EPHA8 | 2046 | EPH receptor A8 [Source:HGNC Symbol;Acc:HGNC:3391] |
| 0.216953552221133 | 0.191888295445801 | METRN | 79006 | meteorin, glial cell differentiation regulator [Source:HGNC Symbol;Acc:HGNC:14151] |
| 0.216795790637 89 | 0.158217796572949 | CPLX4 | 339302 | complexin 4 [Source:HGNC Symbol;Acc:HGNC:24330] |
| 0.216307150958054 | 0.198146693124767 | CHCHD6 | 84303 | coiled-coil-helix-coiled-coil-helix domain containing 6 [Source:HGNC Symbol;Acc:HGNC:28184] |
| 0.216140050220763 | 0.148534909404377 | SAMD4B | 55095 | sterile alpha motif domain containing 4B [Source:HGNC Symbol;Acc:HGNC:25492] |
| 0.215861561320692 | 0.181759949707864 | TOR2A | 27433 | torsin family 2, member A [Source:HGNC Symbol;Acc:HGNC:11996] |
| 0.215710296432016 | 0.166479293604999 | OR10AD1 | 121275 | olfactory receptor, family 10, subfamily AD, member 1 [Source:HGNC Symbol;Acc:HGNC:14819] |
| 0.215296855889288 | 0.151371716442554 | SBK1 | 388228 | SH3 domain binding kinase 1 [Source:HGNC Symbol;Acc:HGNC:17699] |
| 0.215170029780125 | 0.187422851577942 | ARID5A | 10865 | AT rich interactive domain 5A (MRF1-like) [Source:HGNC Symbol;Acc:HGNC:17361] |
| 0.215067467889098 | 0.140069106530111 | SH2D4B | 387694 | SH2 domain containing 4B [Source:HGNC Symbol;Acc:HGNC:31440] |
| 0.214988866095765 | 0.10842712964627 | | 124871 | uncharacterized FLJ40194 [Source:EntrezGene;Acc:124871] |
| 0.214674823394173 | 0.183326695639694 | NUDT2 | 318 | nudix (nucleoside diphosphate linked moiety X)-type motif 2 [Source:HGNC Symbol;Acc:HGNC:8049] |
| 0.214287052143116 | 0.126462256774 75 | LRIT2 | 340745 | leucine-rich repeat, immunoglobulin-like and transmembrane domains 2 [Source:HGNC Symbol;Acc:HGNC:23443] |
| 0.214171580535885 | 0.175142281481134 | EIF4E1B | 253314 | eukaryotic translation initiation factor 4E family member 1B [Source:HGNC Symbol;Acc:HGNC:33179] |
| 0.214164053053594 | 0.181061365882416 | HIST1H1T | 3010 | histone cluster 1, H1t [Source:HGNC Symbol;Acc:HGNC:4720] |
| 0.213965100463388 | 0.186147684175938 | CRNN | 49860 | cornulin [Source:HGNC Symbol;Acc:HGNC:1230] |
| 0.21379290299618 | 0.171635638579271 | | 79136 | |
| 0.213584271012179 | 0.128647945288421 | | 339803 | |
| 0.213370654575396 | 0.163359469244468 | B3GALNT1 | 8706 | beta-1,3-N-acetylgalactosaminyltransferase 1 (globoside blood group) [Source:HGNC Symbol;Acc:HGNC:918] |
| 0.213200924315245 | 0.155602646087114 | TEKT5 | 146279 | tektin 5 [Source:HGNC Symbol;Acc:HGNC:26554] |
| 0.213132260331871 | 0.0401807951532879 | LRRFIP1 | 9208 | leucine rich repeat (in FLII) interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:6702] |
| 0.21296096561209 | 0.0742799600119523 | TEX33 | 339669 | testis expressed 33 [Source:HGNC Symbol;Acc:HGNC:28568] |
| 0.212902637451509 | 0.146885389571999 | CYP26A1 | 1592 | cytochrome P450, family 26, subfamily A, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:2603] |
| 0.212713113794114 | 0.118012663447146 | TRAP1 | 101929751 | TNF receptor-associated protein 1 [Source:HGNC Symbol;Acc:HGNC:16264] |
| 0.212702379884045 | 0.143297860457579 | DNAI1 | 27019 | dynein, axonemal, intermediate chain 1 [Source:HGNC Symbol;Acc:HGNC:2954] |
| 0.212280717050124 | 0.192965102874935 | LINC00951 | 401260 | long intergenic non-protein coding RNA 951 [Source:HGNC Symbol;Acc:HGNC:48662] |
| 0.211940481139262 | 0.124464147244936 | IGF2BP1 | 10642 | insulin-like growth factor 2 mRNA binding protein 1 [Source:HGNC Symbol;Acc:HGNC:28866] |
| 0.211535352275586 | 0.187911070778028 | KLF2 | 10365 | Kruppel-like factor 2 [Source:HGNC Symbol;Acc:HGNC:6347] |
| 0.211189839833637 | 0.0207380215848943 | OR6W1P | 89883 | olfactory receptor, family 6, subfamily W, member 1 pseudogene [Source:HGNC Symbol;Acc:HGNC:15091] |
| 0.211173215758491 | 0.141213467735211 | C1orf111 | 284680 | chromosome 1 open reading frame 111 [Source:HGNC Symbol;Acc:HGNC:27648] |
| 0.2106981607406 | 0.185893241660874 | C14orf180 | 400258 | chromosome 14 open reading frame 180 [Source:HGNC Symbol;Acc:HGNC:33795] |
| 0.210498725768643 | 0.143579758411202 | C4orf32 | 132720 | chromosome 4 open reading frame 32 [Source:HGNC Symbol;Acc:HGNC:26813] |
| 0.210344086876362 | 0.114355299136257 | TULP2 | 7288 | tubby like protein 2 [Source:HGNC Symbol;Acc:HGNC:12424] |
| 0.209790764272975 | 0.174685993047073 | LINC00885 | 401109 | long intergenic non-protein coding RNA 885 [Source:HGNC Symbol;Acc:HGNC:48571] |
| 0.209769877171135 | 0.182306427188305 | GALNT9 | 50614 | polypeptide N-acetylgalactosaminyltransferase 9 [Source:HGNC Symbol;Acc:HGNC:4131] |
| 0.209538405024153 | 0.115948511396137 | RPH3A | 22895 | rabphilin 3A [Source:HGNC Symbol;Acc:HGNC:17056] |
| 0.209129794729695 | 0.074114415154908 | IRGC | 56269 | immunity-related GTPase family, cinema [Source:HGNC Symbol;Acc:HGNC:28835] |

| | | | | | |
|---|---|---|---|---|---|
| 0.209050289812867 | 0.0748219968704368 | ZNF732 | 654254 | zinc finger protein 732 [Source:HGNC Symbol;Acc:HGNC:37138] | |
| 0.209025945126108 | 0.125315093960297 | RP1L1 | 94137 | retinitis pigmentosa 1-like 1 [Source:HGNC Symbol;Acc:HGNC:15946] | |
| 0.208996503659121 | 0.185195261901418 | ZBED9 | 114821 | zinc finger, BED-type containing 9 [Source:HGNC Symbol;Acc:HGNC:13851] | |
| 0.208958532147552 | 0.180822612727152 | OR4D2 | 124538 | olfactory receptor, family 4, subfamily D, member 2 [Source:HGNC Symbol;Acc:HGNC:8294] | |
| 0.208340007162929 | 0.144289494778029 | BPIFA4P | 317716 | BPI fold containing family A, member 4, pseudogene [Source:HGNC Symbol;Acc:HGNC:20469] | |
| 0.208110180448538 | 0.0358700392084652 | SNX5 | 27131 | sorting nexin 5 [Source:HGNC Symbol;Acc:HGNC:14969] | |
| 0.20766089959013 | 0.175124631605621 | PDGFRL | 5157 | platelet-derived growth factor receptor-like [Source:HGNC Symbol;Acc:HGNC:8805] | |
| 0.207475534415441 | 0.178705342624795 | IP6K3 | 117283 | inositol hexakisphosphate kinase 3 [Source:HGNC Symbol;Acc:HGNC:17269] | |
| 0.207176103037794 | 0.105510371750544 | MAK | 4117 | male germ cell-associated kinase [Source:HGNC Symbol;Acc:HGNC:6816] | |
| 0.206259384281357 | 0.190056971411215 | MIR34C | 407042 | microRNA 34c [Source:HGNC Symbol;Acc:HGNC:31637] | |
| 0.206164872936611 | 0.171305740449993 | GPATCH11 | 253635 | G patch domain containing 11 [Source:HGNC Symbol;Acc:HGNC:26768] | |
| 0.205503387924859 | 0.170276226986504 | BRD7P3 | 23629 | bromodomain containing 7 pseudogene 3 [Source:HGNC Symbol;Acc:HGNC:24171] | |
| 0.205381526047344 | 0.180173454090125 | | 100996535 | | |
| 0.205286125681727 | 0.0990051370801624 | PIWIL3 | 440822 | piwi-like RNA-mediated gene silencing 3 [Source:HGNC Symbol;Acc:HGNC:18443] | |
| 0.205201012390822 | 0.0107565909433439 | CCDC105 | 126402 | coiled-coil domain containing 105 [Source:HGNC Symbol;Acc:HGNC:26866] | |
| 0.205111842227486 | 0.18055040684703 | BOD1L2 | 284257 | biorientation of chromosomes in cell division 1-like 2 [Source:HGNC Symbol;Acc:HGNC:28505] | |
| 0.204768407828589 | 0.109716131556084 | SHOX | 6473 | short stature homeobox [Source:HGNC Symbol;Acc:HGNC:10853] | |
| 0.204734556554558 | 0.130427597953247 | CETN1 | 1068 | centrin, EF-hand protein, 1 [Source:HGNC Symbol;Acc:HGNC:1866] | |
| 0.204572260122408 | 0.195557609510934 | OLAH | 55301 | oleoyl-ACP hydrolase [Source:HGNC Symbol;Acc:HGNC:25625] | |
| 0.204074823161334 | 0.0626161595895233 | ATP1A4 | 480 | ATPase, Na+/K+ transporting, alpha 4 polypeptide [Source:HGNC Symbol;Acc:HGNC:14073] | |
| 0.203950591570271 | 0.191460623399334 | HEPACAM | 220296 | hepatic and glial cell adhesion molecule [Source:HGNC Symbol;Acc:HGNC:26361] | |
| 0.203927731677908 | 0.141857073352144 | APOA1 | 335 | apolipoprotein A-I [Source:HGNC Symbol;Acc:HGNC:600] | |
| 0.202896597890513 | 0.172422256718205 | ASB14 | 142686 | ankyrin repeat and SOCS box containing 14 [Source:HGNC Symbol;Acc:HGNC:19766] | |
| 0.202881331794491 | 0.171202494122849 | HDAC4 | 9759 | histone deacetylase 4 [Source:HGNC Symbol;Acc:HGNC:14063] | |
| 0.202870238404038 | 0.193242337651115 | ZNF474 | 133923 | zinc finger protein 474 [Source:HGNC Symbol;Acc:HGNC:23245] | |
| 0.20264601282141 | 0.121421184969817 | TJAP1 | 93643 | tight junction associated protein 1 (peripheral) [Source:HGNC Symbol;Acc:HGNC:17949] | PILT small intestine |
| 0.20254038005591 | 0.123348424045746 | LINC00544 | 440131 | long intergenic non-protein coding RNA 544 [Source:HGNC Symbol;Acc:HGNC:43679] | |
| 0.202441800826685 | 0.0540872277159071 | SNORD115-1 | 100033453 | small nucleolar RNA, C/D box 115-15 [Source:HGNC Symbol;Acc:HGNC:33034] | |
| 0.20210146001714 | 0.19979152225207 | OSR2 | 116039 | odd-skipped related transciption factor 2 [Source:HGNC Symbol;Acc:HGNC:15830] | |
| 0.201698649626472 | 0.197699238458543 | ITGA10 | 8515 | integrin, alpha 10 [Source:HGNC Symbol;Acc:HGNC:6135] | |
| 0.200026911729619 | 0.183688072536946 | CHD7 | 55636 | chromodomain helicase DNA binding protein 7 [Source:HGNC Symbol;Acc:HGNC:20626] | |
| 0.200005573431521 | 0.0621250022321971 | | 7170 | | |
| 0.199831693719255 | 0.0953748030535363 | C9orf173 | 441476 | chromosome 9 open reading frame 173 [Source:HGNC Symbol;Acc:HGNC:37285] | |
| 0.199498765904505 | 0.0895210019557765 | MPL | 4352 | MPL proto-oncogene, thrombopoietin receptor [Source:HGNC Symbol;Acc:HGNC:7217] | |
| 0.199300893857162 | 0.192463004457033 | AHSP | 51327 | alpha hemoglobin stabilizing protein [Source:HGNC Symbol;Acc:HGNC:18075] | |
| 0.199071673401025 | 0.120660372912613 | SHISA4 | 149345 | shisa family member 4 [Source:HGNC Symbol;Acc:HGNC:27139] | |
| 0.198372330559753 | 0.146737208290903 | SYNM | 23336 | synemin, intermediate filament protein [Source:HGNC Symbol;Acc:HGNC:24466] | |
| 0.198299631176741 | 0.0924201661157696 | SAG | 6295 | S-antigen; retina and pineal gland (arrestin) [Source:HGNC Symbol;Acc:HGNC:10521] | |
| 0.197911569428321 | 0.186101105629826 | CCDC70 | 83446 | coiled-coil domain containing 70 [Source:HGNC Symbol;Acc:HGNC:25303] | |
| 0.197831410983844 | 0.160349017512289 | RNF165 | 494470 | ring finger protein 165 [Source:HGNC Symbol;Acc:HGNC:31696] | |
| 0.19760016020685 | 0.164856236585654 | XIRP1 | 165904 | xin actin-binding repeat containing 1 [Source:HGNC Symbol;Acc:HGNC:14301] | |
| 0.197294882165638 | 0.184680215349266 | CTHRC1 | 115908 | collagen triple helix repeat containing 1 [Source:HGNC Symbol;Acc:HGNC:18831] | |
| 0.197246418226608 | 0.131914280459172 | WNT8B | 7479 | wingless-type MMTV integration site family, member 8B [Source:HGNC Symbol;Acc:HGNC:12789] | |
| 0.19693783741739 | 0.141618839229359 | PRAMEF12 | 390999 | PRAME family member 12 [Source:HGNC Symbol;Acc:HGNC:22125] | |
| 0.196365184015845 | 0.169127376169081 | CYP27C1 | 339761 | cytochrome P450, family 27, subfamily C, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:33480] | |
| 0.195472334828889 | 0.136238820215283 | COG4 | 25839 | component of oligomeric golgi complex 4 [Source:HGNC Symbol;Acc:HGNC:18620] | |
| 0.194987999924621 | 0.125664224813776 | GTPBP1 | 9567 | GTP binding protein 1 [Source:HGNC Symbol;Acc:HGNC:4669] | |
| 0.194838468739895 | 0.152037800880586 | CTAGE1 | 64693 | cutaneous T-cell lymphoma-associated antigen 1 [Source:HGNC Symbol;Acc:HGNC:24346] | |
| 0.194469612873633 | 0.141210406752161 | PNLDC1 | 154197 | poly(A)-specific ribonuclease (PARN)-like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:21185] | |
| 0.194337161930689 | 0.184351297201163 | AK9 | 221264 | adenylate kinase 9 [Source:HGNC Symbol;Acc:HGNC:33814] | |
| 0.194134038100107 | 0.14979227534774 | EXOSC2 | 23404 | exosome component 2 [Source:HGNC Symbol;Acc:HGNC:17097] | |
| 0.193689962018566 | 0.0767810309468935 | ZNF232 | 7775 | zinc finger protein 232 [Source:HGNC Symbol;Acc:HGNC:13026] | |
| 0.193662318184872 | 0.182966419271919 | GATA5 | 140628 | GATA binding protein 5 [Source:HGNC Symbol;Acc:HGNC:15802] | |
| 0.19351426726433 | 0.0751916083017695 | IRS4 | 8471 | insulin receptor substrate 4 [Source:HGNC Symbol;Acc:HGNC:6128] | |
| 0.193256553495665 | 0.150812031125931 | RUSC2 | 9853 | RUN and SH3 domain containing 2 [Source:HGNC Symbol;Acc:HGNC:23625] | |
| 0.193148032721427 | 0.0740253427337313 | B4GALT5 | 9334 | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 5 [Source:HGNC Symbol;Acc:HGNC:928] | |
| 0.193082692548073 | 0.0287200991984437 | NLRP12 | 91662 | NLR family, pyrin domain containing 12 [Source:HGNC Symbol;Acc:HGNC:22938] | |
| 0.193073692647418 | 0.199642026593185 | SEMA5B | 54437 | sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5B [Source:HGNC Symbol;Acc:HGNC:10737] | |
| 0.192997622237746 | 0.162754050554283 | C11orf85 | 283129 | chromosome 11 open reading frame 85 [Source:HGNC Symbol;Acc:HGNC:27441] | |
| 0.192720105712319 | 0.178277595535827 | IFFO1 | 25900 | intermediate filament family orphan 1 [Source:HGNC Symbol;Acc:HGNC:24970] | |
| 0.192565657452107 | 0.145055077118572 | CHST4 | 10164 | carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 4 [Source:HGNC Symbol;Acc:HGNC:1972] | |
| 0.192260762353572 | 0.114057446797301 | VIPR2 | 7434 | vasoactive intestinal peptide receptor 2 [Source:HGNC Symbol;Acc:HGNC:12695] | |
| 0.191675595979584 | 0.0798268236501691 | SNORD115-2 | 100033437 | small nucleolar RNA, C/D box 115-2 [Source:HGNC Symbol;Acc:HGNC:33021] | |
| 0.191380959301769 | 0.0221995362668168 | SPEG | 10290 | SPEG complex locus [Source:HGNC Symbol;Acc:HGNC:16901] | |
| 0.191301380800487 | 0.127079545763 64 | DCLRE1C | 64421 | DNA cross-link repair 1C [Source:HGNC Symbol;Acc:HGNC:17642] | |
| 0.19114119585264 | 0.163440671272248 | PSMC5 | 5705 | proteasome (prosome, macropain) 26S subunit, ATPase, 5 [Source:HGNC Symbol;Acc:HGNC:9552] | |
| 0.191078110690959 | 0.111345291800952 | MPP2 | 4355 | membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2) [Source:HGNC Symbol;Acc:HGNC:7220] | |
| 0.190837669449679 | 0.0977530584223989 | SPATA31D1 | 389763 | SPATA31 subfamily D, member 1 [Source:HGNC Symbol;Acc:HGNC:37283] | |
| 0.190592929516576 | 0.186729617470934 | IQCC | 55721 | IQ motif containing C [Source:HGNC Symbol;Acc:HGNC:25545] | |
| 0.18996302510209 | 0.157013731641619 | MKL1 | 57591 | megakaryoblastic leukemia (translocation) 1 [Source:HGNC Symbol;Acc:HGNC:14334] | |
| 0.189933612227531 | 0.146076325323477 | PDILT | 204474 | protein disulfide isomerase-like, testis expressed [Source:HGNC Symbol;Acc:HGNC:27338] | |
| 0.189132409952855 | 0.162106237518086 | EMILIN3 | 90187 | elastin microfibril interfacer 3 [Source:HGNC Symbol;Acc:HGNC:16123] | |
| 0.188825705423487 | 0.0778702882322301 | TRPT1 | 83707 | tRNA phosphotransferase 1 [Source:HGNC Symbol;Acc:HGNC:20316] | |
| 0.188270730842714 | 0.187997278123238 | LDHAL6B | 92483 | lactate dehydrogenase A-like 6B [Source:HGNC Symbol;Acc:HGNC:21481] | |
| 0.187938149217401 | 0.137611373316478 | CCK | 885 | cholecystokinin [Source:HGNC Symbol;Acc:HGNC:1569] | |
| 0.187556977679069 | 0.129205417113669 | MRPL14 | 64928 | mitochondrial ribosomal protein L14 [Source:HGNC Symbol;Acc:HGNC:14279] | |
| 0.186721862811455 | 0.0352998878328364 | ATXN2L | 11273 | ataxin 2-like [Source:HGNC Symbol;Acc:HGNC:31326] | |
| 0.186214095090291 | 0.16178233434863 | LINC00277 | 283673 | long intergenic non-protein coding RNA 277 [Source:HGNC Symbol;Acc:HGNC:26596] | |
| 0.185967501012697 | 0.160863837347121 | GATA4 | 2626 | GATA binding protein 4 [Source:HGNC Symbol;Acc:HGNC:4173] | |
| 0.185663509561613 | 0.171525332454975 | NPHS2 | 7827 | nephrosis 2, idiopathic, steroid-resistant (podocin) [Source:HGNC Symbol;Acc:HGNC:13394] | |
| 0.184272831341817 | 0.111501450048331 | NEUROG2 | 63973 | neurogenin 2 [Source:HGNC Symbol;Acc:HGNC:13805] | |
| 0.184050910931741 | 0.194817861678474 | CCDC42 | 146849 | coiled-coil domain containing 42 [Source:HGNC Symbol;Acc:HGNC:26528] | |
| 0.182408262692592 | 0.105504982977391 | UNC45B | 146862 | unc-45 homolog B (C. elegans) [Source:HGNC Symbol;Acc:HGNC:14304] | |
| 0.179632895645343 | 0.0894352032738547 | C1QTNF8 | 390664 | C1q and tumor necrosis factor related protein 8 [Source:HGNC Symbol;Acc:HGNC:31374] | |
| 0.179476396390435 | 0.130522766839936 | AMBRA1 | 55626 | autophagy/beclin-1 regulator 1 [Source:HGNC Symbol;Acc:HGNC:25990] | |
| 0.17878261051544 | 0.140283617573828 | EML4 | 27436 | echinoderm microtubule associated protein like 4 [Source:HGNC Symbol;Acc:HGNC:1316] | |
| 0.178613790344657 | 0.166591303287494 | LAT2 | 7462 | linker for activation of T cells family, member 2 [Source:HGNC Symbol;Acc:HGNC:12749] | |
| 0.177882144784471 | 0.117190568206432 | MUC16 | 94025 | mucin 16, cell surface associated [Source:HGNC Symbol;Acc:HGNC:15582] | |
| 0.177556073290991 | 0.065947369113906 | MAST4 | 375449 | microtubule associated serine/threonine kinase family member 4 [Source:HGNC Symbol;Acc:HGNC:19037] | |
| 0.177543923501179 | 0.0700779027207566 | NIPAL4 | 348938 | NIPA-like domain containing 4 [Source:HGNC Symbol;Acc:HGNC:28018] | |
| 0.176664813503701 | 0.162274884504131 | MMP20 | 9313 | matrix metallopeptidase 20 [Source:HGNC Symbol;Acc:HGNC:7167] | |
| 0.176246998792261 | 0.169339059398864 | KRT7 | 3855 | keratin 7 [Source:HGNC Symbol;Acc:HGNC:6445] | |
| 0.174963917669061 | 0.192300637207539 | OLIG3 | 167826 | oligodendrocyte transcription factor 3 [Source:HGNC Symbol;Acc:HGNC:18003] | |
| 0.174767448917551 | 0.165742622082911 | RAE1 | 8480 | ribonucleic acid export 1 [Source:HGNC Symbol;Acc:HGNC:9828] | |
| 0.173611601860131 | 0.178804917574035 | ARID3A | 1820 | AT rich interactive domain 3A (BRIGHT-like) [Source:HGNC Symbol;Acc:HGNC:3031] | |
| 0.172184092087 76 | 0.126675177853102 | mars-10 | 162333 | membrane-associated ring finger (C3HC4) 10, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:26655] | |
| 0.171914203769656 | 0.165314992744263 | FAM110B | 90362 | family with sequence similarity 110, member B [Source:HGNC Symbol;Acc:HGNC:28587] | |
| 0.171129565806393 | 0.139841465719635 | DNAH17 | 8632 | dynein, axonemal, heavy chain 17 [Source:HGNC Symbol;Acc:HGNC:2946] | |
| 0.170712816430589 | 0.112876729392539 | TMIGD2 | 126259 | transmembrane and immunoglobulin domain containing 2 [Source:HGNC Symbol;Acc:HGNC:28324] | |
| 0.169952491672037 | 0.166152117395352 | DNER | 92737 | delta/notch-like EGF repeat containing [Source:HGNC Symbol;Acc:HGNC:24456] | |
| 0.169553854041165 | 0.189096675480271 | UPB1 | 51733 | ureidopropionase, beta [Source:HGNC Symbol;Acc:HGNC:16297] | |
| 0.169514296037253 | 0.0409553218968005 | CRTC2 | 200186 | CREB regulated transcription coactivator 2 [Source:HGNC Symbol;Acc:HGNC:27301] | |
| 0.169402349324012 | 0.196560870710515 | CXCR1 | 3577 | chemokine (C-X-C motif) receptor 1 [Source:HGNC Symbol;Acc:HGNC:6026] | |
| 0.169091301324031 | 0.0731328637409228 | ITIH1 | 3697 | inter-alpha-trypsin inhibitor heavy chain 1 [Source:HGNC Symbol;Acc:HGNC:6166] | |
| 0.168424525729625 | 0.192182918074364 | ATP1A3 | 478 | ATPase, Na+/K+ transporting, alpha 3 polypeptide [Source:HGNC Symbol;Acc:HGNC:801] | |
| 0.167449579648559 | 0.169962038337487 | UBE2E1 | 7324 | ubiquitin-conjugating enzyme E2E 1 [Source:HGNC Symbol;Acc:HGNC:12477] | |
| 0.165506107810111 | 0.117219354553032 | FAM173B | 134145 | family with sequence similarity 173, member B [Source:HGNC Symbol;Acc:HGNC:27029] | |
| 0.162829188517509 | 0.146309161063008 | COL16A1 | 1307 | collagen, type XVI, alpha 1 [Source:HGNC Symbol;Acc:HGNC:2193] | |
| 0.160702158223623 | 0.151147680835084 | | 3975 | LIM/homeobox protein Lhx1 [Source:UniProtKB/Swiss-Prot;Acc:P48742] | |
| 0.160643773059557 | 0.129463199460591 | ACD | 65057 | adrenocortical dysplasia homolog (mouse) [Source:HGNC Symbol;Acc:HGNC:25070] | |
| 0.152495268828293 | 0.196640879353636 | TCTEX1D1 | 200132 | Tctex1 domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26882] | |
| 0.149488356188701 | 0.188350202473358 | SUZ12 | 23512 | SUZ12 polycomb repressive complex 2 subunit [Source:HGNC Symbol;Acc:HGNC:17101] | |
| 0.149301422872983 | 0.0907849646784246 | FBXO24 | 26261 | F-box protein 24 [Source:HGNC Symbol;Acc:HGNC:13595] | |
| 0.149124012517639 | 0.116563111957014 | C10orf67 | 256815 | chromosome 10 open reading frame 67 [Source:HGNC Symbol;Acc:HGNC:28716] | |
| 0.147397812014986 | 0.0754332521658681 | TOX4 | 9878 | TOX high mobility group box family member 4 [Source:HGNC Symbol;Acc:HGNC:20161] | |
| 0.145195532052407 | 0.144985098927113 | L2HGDH | 79944 | L-2-hydroxyglutarate dehydrogenase [Source:HGNC Symbol;Acc:HGNC:20499] | |
| 0.143879281342941 | 0.172061031749973 | KIF25 | 3834 | kinesin family member 25 [Source:HGNC Symbol;Acc:HGNC:6390] | |
| 0.143455754361639 | 0.195039576366716 | MTO1 | 25821 | mitochondrial tRNA translation optimization 1 [Source:HGNC Symbol;Acc:HGNC:19261] | |
| 0.137353054171731 | 0.068870886428269 | GON4L | 54856 | gon-4-like (C. elegans) [Source:HGNC Symbol;Acc:HGNC:25973] | |
| 0.135143775948884 | 0.178564176902184 | NUDT10 | 170685 | nudix (nucleoside diphosphate linked moiety X)-type motif 10 [Source:HGNC Symbol;Acc:HGNC:17621] | |
| 0.128729346206492 | 0.177183234694807 | PSPC1 | 55269 | paraspeckle component 1 [Source:HGNC Symbol;Acc:HGNC:20320] | |
| 0.123809010123901 | 0.173828429066185 | RPA1 | 6117 | replication protein A1, 70kDa [Source:HGNC Symbol;Acc:HGNC:10289] | |
| 0.122007922392805 | 0.188285725090978 | ZNF556 | 80032 | zinc finger protein 556 [Source:HGNC Symbol;Acc:HGNC:25669] | |
| 0.117786787959619 | 0.176222793688482 | NUP85 | 79902 | nucleoporin 85kDa [Source:HGNC Symbol;Acc:HGNC:8734] | |
| 0.116316726605302 | 0.170760448144587 | PAGE5 | 90737 | P antigen family, member 5 (prostate associated) [Source:HGNC Symbol;Acc:HGNC:29992] | |
| 0.0732684110424416 | 0.156660345972173 | SYNC | 81493 | syncoilin, intermediate filament protein [Source:HGNC Symbol;Acc:HGNC:28897] | |
| 0.0548106691423786 | 0.181423141870834 | ZNF826P | 664701 | zinc finger protein 826, pseudogene [Source:HGNC Symbol;Acc:HGNC:33875] | |
| -2.04989414496716 | 0.0101514859043371 | SLC37A2 | 219855 | solute carrier family 37 (glucose-6-phosphate transporter), member 2 [Source:HGNC Symbol;Acc:HGNC:20644] | |
| -2.0166414131108 | 0.152467615644457 | HOXD10 | 3236 | homeobox D10 [Source:HGNC Symbol;Acc:HGNC:5133] | |
| -1.47165936107728 | 0.0735097805602636 | HOXD13 | 3239 | homeobox D13 [Source:HGNC Symbol;Acc:HGNC:5136] | |
| -1.45999846217456 | 0.188285013833262 | ACSM2B | 348158 | acyl-CoA synthetase medium-chain family member 2B [Source:HGNC Symbol;Acc:HGNC:30931] | |
| -1.43237609000516 | 0.115705401753194 | HOXD11 | 3237 | homeobox D11 [Source:HGNC Symbol;Acc:HGNC:5134] | |
| -1.25824442774891 | 0.0398764084956715 | LGALS9C | 654346 | lectin, galactoside-binding, soluble, 9C [Source:HGNC Symbol;Acc:HGNC:33874] | |
| -1.11766534469777 | 0.0806822892837456 | FNDC3B | 101928615 | fibronectin type III domain containing 3B [Source:HGNC Symbol;Acc:HGNC:24670] | |
| -1.11425906918731 | 0.144597158130961 | VNN1 | 8876 | vanin 1 [Source:HGNC Symbol;Acc:HGNC:12705] | |
| -1.09168368774635 | 0.151753519570108 | GUSBP2 | 387036 | glucuronidase, beta pseudogene 2 [Source:HGNC Symbol;Acc:HGNC:18792] | |
| -1.05722151494951 | 0.189388015084787 | CPB1 | 1360 | carboxypeptidase B1 (tissue) [Source:HGNC Symbol;Acc:HGNC:2299] | |
| -1.01268021645462 | 0.0335486579328403 | | 5382 | | |
| -0.968889463624247 | 0.128934654004985 | ANKRD30BL | 554226 | ankyrin repeat domain 30B-like [Source:HGNC Symbol;Acc:HGNC:35167] | |
| -0.936628313518914 | 0.184096582167571 | BAMBI | 25805 | BMP and activin membrane-bound inhibitor [Source:HGNC Symbol;Acc:HGNC:30251] | |
| -0.923184551237131 | 0.192337423093315 | UGT2B17 | 7367 | UDP glucuronosyltransferase 2 family, polypeptide B17 [Source:HGNC Symbol;Acc:HGNC:12547] | |

| | | | | |
|---|---|---|---|---|
| -0.8921297944724425 | 0.164432175390416 | | 28434 | |
| -0.891828248281125 | 0.0538031585898249 | VN1R4 | 317703 | vomeronasal 1 receptor 4 [Source:HGNC Symbol;Acc:HGNC:19871] |
| -0.878196790204917 | 0.125524376321243 | UGT2B10 | 7365 | UDP glucuronosyltransferase 2 family, polypeptide B10 [Source:HGNC Symbol;Acc:HGNC:12544] |
| -0.864326032171526 | 0.0274349988404197 | FTH1 | 2495 | ferritin, heavy polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:3976] |
| -0.859155245556118 | 0.0431904603865137 | GLRA2 | 2742 | glycine receptor, alpha 2 [Source:HGNC Symbol;Acc:HGNC:4327] |
| -0.858939500040156 | 0.00628493196924249 | ATP6V0D2 | 245972 | ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d2 [Source:HGNC Symbol;Acc:HGNC:18266] |
| -0.842042240912688 | 0.00905046299958003 | KIF5C | 3800 | kinesin family member 5C [Source:HGNC Symbol;Acc:HGNC:6325] |
| -0.813782401095364 | 0.190605636566686 | HOXD12 | 3238 | homeobox D12 [Source:HGNC Symbol;Acc:HGNC:5135] |
| -0.812033760105975 | 0.000135122345924328 | FAM115A | 9747 | family with sequence similarity 115, member A [Source:HGNC Symbol;Acc:HGNC:22201] |
| -0.809248009113692 | 0.00301760383643024 | SI | 6476 | sucrase-isomaltase (alpha-glucosidase) [Source:HGNC Symbol;Acc:HGNC:10856] |
| -0.805834028477633 | 0.00373228290108934 | LPHN2 | 23266 | latrophilin 2 [Source:HGNC Symbol;Acc:HGNC:18582] |
| -0.804666024670428 | 0.0357644237010441 | PCK1 | 5105 | phosphoenolpyruvate carboxykinase 1 (soluble) [Source:HGNC Symbol;Acc:HGNC:8724] |
| -0.800005968883069 | 0.179710693728062 | | 6362 | C-C motif chemokine 18 CCL18(1-68) CCL18(3-69) CCL18(4-69) [Source:UniProtKB/Swiss-Prot;Acc:P55774] |
| -0.794439184473272 | 0.0599474118467616 | ADH1B | 125 | alcohol dehydrogenase 1B (class I), beta polypeptide [Source:HGNC Symbol;Acc:HGNC:250] |
| -0.792239745955018 | 0.197440824769985 | GDF15 | 9518 | growth differentiation factor 15 [Source:HGNC Symbol;Acc:HGNC:30142] |
| -0.791534933504977 | 0.0423306450370904 | BZW1 | 9689 | basic leucine zipper and W2 domains 1 [Source:HGNC Symbol;Acc:HGNC:18380] |
| -0.783364061969604 | 0.0577953858214633 | USP2 | 9099 | ubiquitin specific peptidase 2 [Source:HGNC Symbol;Acc:HGNC:12618] |
| -0.777171456515271 | 0.0595361651439089 | SMIM24 | 284422 | small integral membrane protein 24 [Source:HGNC Symbol;Acc:HGNC:37244] |
| -0.768124312315247 | 0.0515975925935305 | PLLP | 51090 | plasmolipin [Source:HGNC Symbol;Acc:HGNC:18553] |
| -0.765303524792951 | 0.127516025109201 | RASSF10 | 644943 | Ras association (RalGDS/AF-6) domain family (N-terminal) member 10 [Source:HGNC Symbol;Acc:HGNC:33984] |
| -0.758354138347562 | 0.16505762241537 | CYP2A6 | 1548 | cytochrome P450, family 2, subfamily A, polypeptide 6 [Source:HGNC Symbol;Acc:HGNC:2610] |
| -0.750041003135499 | 0.0364765150734957 | CT45A5 | 102723631 | cancer/testis antigen family 45, member A5 [Source:HGNC Symbol;Acc:HGNC:33270] |
| -0.746993062419981 | 7.84853983339449e-08 | RGS5 | 8490 | regulator of G-protein signaling 5 [Source:HGNC Symbol;Acc:HGNC:10001] |
| -0.744564933981262 | 0.0283748023212031 | RBM24 | 221662 | RNA binding motif protein 24 [Source:HGNC Symbol;Acc:HGNC:21539] |
| -0.743599656442643 | 0.0435660843084978 | GLDN | 342035 | gliomedin [Source:HGNC Symbol;Acc:HGNC:29514] |
| -0.735708952068022 | 0.189254109431191 | CNTNAP3B | 79937 | contactin associated protein-like 3B [Source:HGNC Symbol;Acc:HGNC:32035] |
| -0.733407875040836 | 0.00941327843917845 | CD14 | 929 | CD14 molecule [Source:HGNC Symbol;Acc:HGNC:1628] |
| -0.731266061370893 | 0.160577525392871 | | 4671 | NAIP protein [Source:UniProtKB/TrEMBL;Acc:B7ZLE8] |
| -0.716970551048234 | 0.123882995666952 | ABCG2 | 9429 | ATP-binding cassette, sub-family G (WHITE), member 2 [Source:HGNC Symbol;Acc:HGNC:74] |
| -0.712477510507239 | 0.00485323167444782 | BMP5 | 653 | bone morphogenetic protein 5 [Source:HGNC Symbol;Acc:HGNC:1072] |
| -0.709873063980207 | 0.0532769236307275 | HLA-DRB6 | 3128 | major histocompatibility complex, class II, DR beta 6 (pseudogene) [Source:HGNC Symbol;Acc:HGNC:4954] |
| -0.701142354601146 | 0.0261741311856135 | FRAS1 | 80144 | Fraser extracellular matrix complex subunit 1 [Source:HGNC Symbol;Acc:HGNC:19185] |
| -0.697417808268847 | 0.00046351796675969 | GSTM5 | 2949 | glutathione S-transferase mu 5 [Source:HGNC Symbol;Acc:HGNC:4637] |
| -0.694448921463646 | 0.00794138679670582 | SDHC | 6391 | succinate dehydrogenase complex, subunit C, integral membrane protein, 15kDa [Source:HGNC Symbol;Acc:HGNC:10682] |
| -0.692156365625923 | 0.00306717708197096 | PREX2 | 80243 | phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2 [Source:HGNC Symbol;Acc:HGNC:22950] |
| -0.690784353010656 | 0.0392438200541657 | SLC26A2 | 1836 | solute carrier family 26 (anion exchanger), member 2 [Source:HGNC Symbol;Acc:HGNC:10994] |
| -0.674135737069134 | 0.0288290150150621 | POSTN | 10631 | periostin, osteoblast specific factor [Source:HGNC Symbol;Acc:HGNC:16953] |
| -0.668632720376007 | 0.0329479221842146 | PDK2 | 5164 | pyruvate dehydrogenase kinase, isozyme 2 [Source:HGNC Symbol;Acc:HGNC:8810] |
| -0.664625553575442 | 0.068930656807129 | ST6GAL2 | 84620 | ST6 beta-galactosamide alpha-2,6-sialyltranferase 2 [Source:HGNC Symbol;Acc:HGNC:10861] |
| -0.663548714603202 | 0.022896291234878 | B3GNT2 | 10678 | UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:15629] |
| -0.661894155475548 | 0.0610247816035567 | MOXD1 | 26002 | monooxygenase, DBH-like 1 [Source:HGNC Symbol;Acc:HGNC:21063] |
| -0.659483585219464 | 0.00116456236003057 | RAB3B | 5865 | RAB3B, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9778] |
| -0.657756530128276 | 0.0100470134673421 | ELTD1 | 64123 | EGF, latrophilin and seven transmembrane domain containing 1 [Source:HGNC Symbol;Acc:HGNC:20822] |
| -0.657180210284482 | 0.0290035339278606 | KLK15 | 55554 | kallikrein-related peptidase 15 [Source:HGNC Symbol;Acc:HGNC:20453] |
| -0.653285552479113 | 0.056351275707 72 | C21orf88 | 114041 | chromosome 21 open reading frame 88 [Source:HGNC Symbol;Acc:HGNC:16424] |
| -0.651671266561359 | 0.0331578742950751 | TUBAL3 | 79861 | tubulin, alpha-like 3 [Source:HGNC Symbol;Acc:HGNC:23534] |
| -0.65107370857305 | 0.0913680214013968 | | 3507 | |
| -0.649269740435293 | 0.00325117236164815 | LRRC2-AS1 | 83598 | LRRC2 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:15571] |
| -0.648994755126279 | 0.0460082175235988 | TRPM6 | 140803 | transient receptor potential cation channel, subfamily M, member 6 [Source:HGNC Symbol;Acc:HGNC:17995] |
| -0.646759318357114 | 0.000836014123792557 | SPTSSB | 165679 | serine palmitoyltransferase, small subunit B [Source:HGNC Symbol;Acc:HGNC:24045] |
| -0.643338794190774 | 0.111879619591987 | | 28825 | |
| -0.641480555782332 | 0.026483425448349 | CALCRL | 10203 | calcitonin receptor-like [Source:HGNC Symbol;Acc:HGNC:16709] |
| -0.640433320741022 | 0.0313094023271441 | APOD | 347 | apolipoprotein D [Source:HGNC Symbol;Acc:HGNC:612] |
| -0.638198689676667 | 0.156209192236016 | ABCD2 | 225 | ATP-binding cassette, sub-family D (ALD), member 2 [Source:HGNC Symbol;Acc:HGNC:66] |
| -0.634966343602539 | 0.0579675105087505 | AKR1C3 | 8644 | aldo-keto reductase family 1, member C3 [Source:HGNC Symbol;Acc:HGNC:386] |
| -0.6344613281493 | 0.0249959315467049 | SLC2A10 | 81031 | solute carrier family 2 (facilitated glucose transporter), member 10 [Source:HGNC Symbol;Acc:HGNC:13444] |
| -0.629272924782843 | 0.0233767269251032 | EPHX1 | 2052 | epoxide hydrolase 1, microsomal (xenobiotic) [Source:HGNC Symbol;Acc:HGNC:3401] |
| -0.625609140598329 | 0.0373225107659778 | GLP2R | 9340 | glucagon-like peptide 2 receptor [Source:HGNC Symbol;Acc:HGNC:4325] |
| -0.625417506257388 | 0.0854273515299368 | GPNMB | 10457 | glycoprotein (transmembrane) nmb [Source:HGNC Symbol;Acc:HGNC:4462] |
| -0.624715499290184 | 0.00223571995642877 | PSMD4 | 5710 | proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 [Source:HGNC Symbol;Acc:HGNC:9561] |
| -0.620257082294241 | 0.0162010331701727 | FMN2 | 56776 | formin 2 [Source:HGNC Symbol;Acc:HGNC:14074] |
| -0.619056522938879 | 0.00814090982037454 | HOXB13 | 10481 | homeobox B13 [Source:HGNC Symbol;Acc:HGNC:5112] |
| -0.6186831906154 | 0.14904909103315 | TMEM37 | 140738 | transmembrane protein 37 [Source:HGNC Symbol;Acc:HGNC:18216] |
| -0.616292214445586 | 0.152879504600633 | | 28526 | |
| -0.615194195581237 | 0.0586317034955019 | ISX | 91464 | intestine-specific homeobox [Source:HGNC Symbol;Acc:HGNC:28084] |
| -0.613542428239636 | 0.0315019759517828 | METTL24 | 728464 | methyltransferase like 24 [Source:HGNC Symbol;Acc:HGNC:21566] |
| -0.612505202356526 | 0.00349455445931508 | PDGFD | 80310 | platelet derived growth factor D [Source:HGNC Symbol;Acc:HGNC:30620] |
| -0.612313376704519 | 0.0297098874705463 | TCP11L2 | 255394 | t-complex 11, testis-specific-like 2 [Source:HGNC Symbol;Acc:HGNC:28627] |
| -0.610422993204168 | 0.0427282524186905 | ATG4A | 115201 | autophagy related 4A, cysteine peptidase [Source:HGNC Symbol;Acc:HGNC:16489] |
| -0.6097771080939 | 0.00327970497347121 | PDGFRA | 5156 | platelet-derived growth factor receptor, alpha polypeptide [Source:HGNC Symbol;Acc:HGNC:8803] |
| -0.605780821337409 | 0.0267289681972064 | PPM1L | 151742 | protein phosphatase, Mg2+/Mn2+ dependent, 1L [Source:HGNC Symbol;Acc:HGNC:16381] |
| -0.602518071567235 | 0.165226995604715 | REP15 | 387849 | RAB15 effector protein [Source:HGNC Symbol;Acc:HGNC:33748] |
| -0.601325893289982 | 0.00328864273847373 | BAG2 | 9532 | BCL2-associated athanogene 2 [Source:HGNC Symbol;Acc:HGNC:938] |
| -0.6011693107502 | 0.0133336731533752 | ZNF304 | 57343 | zinc finger protein 304 [Source:HGNC Symbol;Acc:HGNC:13505] |
| -0.599481947447307 | 0.00162335855166972 | KIAA1715 | 80856 | KIAA1715 [Source:HGNC Symbol;Acc:HGNC:21610] |
| -0.598398961391614 | 0.0131446034568802 | XYLT2 | 64132 | xylosyltransferase II [Source:HGNC Symbol;Acc:HGNC:15517] |
| -0.596478469996079 | 0.105579531874628 | EPHA7 | 2045 | EPH receptor A7 [Source:HGNC Symbol;Acc:HGNC:3390] |
| -0.595619589149827 | 0.0328310550341708 | PLVAP | 83483 | plasmalemma vesicle associated protein [Source:HGNC Symbol;Acc:HGNC:13635] |
| -0.595439304996702 | 0.0288559091115028 | CAV1 | 857 | caveolin 1, caveolae protein, 22kDa [Source:HGNC Symbol;Acc:HGNC:1527] |
| -0.594619060980754 | 0.0288020759850319 | ENPP1 | 5167 | ectonucleotide pyrophosphatase/phosphodiesterase 1 [Source:HGNC Symbol;Acc:HGNC:3356] |
| -0.594296456448138 | 0.0718726862605801 | ANKRD50 | 57182 | ankyrin repeat domain 50 [Source:HGNC Symbol;Acc:HGNC:29223] |
| -0.590605616483658 | 0.0585806655800276 | TNNC1 | 7134 | troponin C type 1 (slow) [Source:HGNC Symbol;Acc:HGNC:11943] |
| -0.587544984139792 | 0.0630091962124897 | AOC3 | 8639 | amine oxidase, copper containing 3 [Source:HGNC Symbol;Acc:HGNC:550] |
| -0.587204886321916 | 0.132020763594197 | B3GNT7 | 93010 | UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7 [Source:HGNC Symbol;Acc:HGNC:18811] |
| -0.582915558495335 | 0.0682488976315045 | RFTN2 | 130132 | raftlin family member 2 [Source:HGNC Symbol;Acc:HGNC:26402] |
| -0.578593613571247 | 0.0552236187457688 | GFRA2 | 2675 | GDNF family receptor alpha 2 [Source:HGNC Symbol;Acc:HGNC:4244] |
| -0.577197553434593 | 0.131047659743514 | | 100505549 | |
| -0.577100282036326 | 0.0450207528362334 | ALDH1A1 | 216 | aldehyde dehydrogenase 1 family, member A1 [Source:HGNC Symbol;Acc:HGNC:402] |
| -0.575253015435267 | 2.42970563900903e-05 | PPP1R9A | 55607 | protein phosphatase 1, regulatory subunit 9A [Source:HGNC Symbol;Acc:HGNC:14946] |
| -0.574431031185927 | 0.137027060943575 | SLITRK6 | 84189 | SLIT and NTRK-like family, member 6 [Source:HGNC Symbol;Acc:HGNC:23503] |
| -0.573634453514599 | 0.000915960381019784 | PRUNE | 58497 | prune exopolyphosphatase [Source:HGNC Symbol;Acc:HGNC:13420] |
| -0.57313276888781 | 0.0322749526694045 | RBM8A | 9939 | RNA binding motif protein 8A [Source:HGNC Symbol;Acc:HGNC:9905] |
| -0.572651042662969 | 0.122518637432972 | PRDX6 | 9588 | peroxiredoxin 6 [Source:HGNC Symbol;Acc:HGNC:16753] |
| -0.571218677495449 | 0.0786108762365682 | NQO1 | 1728 | NAD(P)H dehydrogenase, quinone 1 [Source:HGNC Symbol;Acc:HGNC:2874] |
| -0.568791774718338 | 0.115048669429693 | LIFR | 3977 | leukemia inhibitory factor receptor alpha [Source:HGNC Symbol;Acc:HGNC:6597] |
| -0.568298129910472 | 0.00969959959440969 | FOXN3 | 1112 | forkhead box N3 [Source:HGNC Symbol;Acc:HGNC:1928] |
| -0.56772855345384 | 0.00586645060908531 | FERMT2 | 10979 | fermitin family member 2 [Source:HGNC Symbol;Acc:HGNC:15767] |
| -0.566827766639491 | 0.059773707120362 | C1QTNF3 | 114899 | C1q and tumor necrosis factor related protein 3 [Source:HGNC Symbol;Acc:HGNC:14326] |
| -0.566671584926474 | 0.063441555629331 | CPA3 | 1359 | carboxypeptidase A3 (mast cell) [Source:HGNC Symbol;Acc:HGNC:2298] |
| -0.56635566812841 | 0.121214498782282 | FAM171B | 165215 | family with sequence similarity 171, member B [Source:HGNC Symbol;Acc:HGNC:29412] |
| -0.565986471948152 | 0.102309242010867 | ATP2B1 | 490 | ATPase, Ca++ transporting, plasma membrane 1 [Source:HGNC Symbol;Acc:HGNC:814] |
| -0.565737152814157 | 0.000420200416749848 | VAT1 | 10493 | vesicle amine transport 1 [Source:HGNC Symbol;Acc:HGNC:16919] |
| -0.563329572784809 | 0.0580746994012735 | HEXIM1 | 10614 | hexamethylene bis-acetamide inducible 1 [Source:HGNC Symbol;Acc:HGNC:24953] |
| -0.561885765890433 | 0.0877386541958771 | BEST2 | 54831 | bestrophin 2 [Source:HGNC Symbol;Acc:HGNC:17107] |
| -0.561651570220965 | 0.161055223176171 | STON1 | 11037 | stonin 1 [Source:HGNC Symbol;Acc:HGNC:17003] |
| -0.561387353120892 | 0.0537831422801687 | CHGA | 1113 | chromogranin A (parathyroid secretory protein 1) [Source:HGNC Symbol;Acc:HGNC:1929] |
| -0.5579178865742 | 0.00134923181533582 | SLC25A20 | 788 | solute carrier family 25 (carnitine/acylcarnitine translocase), member 20 [Source:HGNC Symbol;Acc:HGNC:1421] |
| -0.553898724240031 | 0.0421993765323631 | FCGR3A | 2214 | Fc fragment of IgG, low affinity IIIa, receptor (CD16a) [Source:HGNC Symbol;Acc:HGNC:3619] |
| -0.551845252508405 | 0.0804954044609621 | MFSD5 | 84975 | major facilitator superfamily domain containing 5 [Source:HGNC Symbol;Acc:HGNC:28156] |
| -0.551679212544964 | 0.147270430016527 | NT5E | 4907 | 5'-nucleotidase, ecto (CD73) [Source:HGNC Symbol;Acc:HGNC:8021] |
| -0.551628527314753 | 0.11227564676179 | TMEM70 | 54968 | transmembrane protein 70 [Source:HGNC Symbol;Acc:HGNC:26050] |
| -0.550660562636785 | 0.0679505205097359 | ATP5H | 10476 | ATP synthase, H+ transporting, mitochondrial Fo complex, subunit d [Source:HGNC Symbol;Acc:HGNC:845] |
| -0.550333333728759 | 7.98526506290896e-05 | OLFML1 | 283298 | olfactomedin-like 1 [Source:HGNC Symbol;Acc:HGNC:24473] |
| -0.549009424780583 | 0.0028448130233342 | ZEB2 | 9839 | zinc finger E-box binding homeobox 2 [Source:HGNC Symbol;Acc:HGNC:14881] |
| -0.548446304576485 | 0.0416934912885659 | LRRC19 | 64922 | leucine rich repeat containing 19 [Source:HGNC Symbol;Acc:HGNC:23379] |
| -0.548432677575631 | 0.0406661971536572 | ERBB2 | 2064 | v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 [Source:HGNC Symbol;Acc:HGNC:3430] |
| -0.547047612939864 | 0.0437157880480044 | C6orf211 | 79624 | chromosome 6 open reading frame 211 [Source:HGNC Symbol;Acc:HGNC:17872] |
| -0.546609052132084 | 0.065081333561101 | FAM198B | 51313 | family with sequence similarity 198, member B [Source:HGNC Symbol;Acc:HGNC:25312] |
| -0.546462902062953 | 0.00927482428811453 | DYNLT3 | 6990 | dynein, light chain, Tctex-type 3 [Source:HGNC Symbol;Acc:HGNC:11694] |
| -0.543434287227363 | 0.0231125567965173 | SLC30A4 | 7782 | solute carrier family 30 (zinc transporter), member 4 [Source:HGNC Symbol;Acc:HGNC:11015] |
| -0.542261555046906 | 0.082760031497814 | CHL1 | 10752 | cell adhesion molecule L1-like [Source:HGNC Symbol;Acc:HGNC:1939] |
| -0.541851616042935 | 0.167796614844507 | CYP27A1 | 1593 | cytochrome P450, family 27, subfamily A, polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:2605] |
| -0.540983728197169 | 0.0010090096172064 | PSD3 | 23362 | pleckstrin and Sec7 domain containing 3 [Source:HGNC Symbol;Acc:HGNC:19093] |
| -0.540805187246628 | 0.0766890127186545 | CHGB | 1114 | chromogranin B (secretogranin 1) [Source:HGNC Symbol;Acc:HGNC:1930] |
| -0.540240234236614 | 0.172499413540008 | C3AR1 | 719 | complement component 3a receptor 1 [Source:HGNC Symbol;Acc:HGNC:1319] |
| -0.539826485458499 | 0.144504994476365 | TBC1D19 | 55296 | TBC1 domain family, member 19 [Source:HGNC Symbol;Acc:HGNC:25624] |
| -0.536567517174062 | 0.123164873098007 | LDHD | 197257 | lactate dehydrogenase D [Source:HGNC Symbol;Acc:HGNC:19708] |
| -0.536253210666822 | 0.0978964616187942 | SCNN1B | 6338 | sodium channel, non-voltage-gated 1, beta subunit [Source:HGNC Symbol;Acc:HGNC:10600] |
| -0.535177988218732 | 0.00533039136461682 | ACSF2 | 80221 | acyl-CoA synthetase family member 2 [Source:HGNC Symbol;Acc:HGNC:26101] |
| -0.534250056960805 | 0.00232185413656258 | METTL16 | 79066 | methyltransferase like 16 [Source:HGNC Symbol;Acc:HGNC:28484] |
| -0.533961731271919 | 0.0863519385408842 | FRZB | 2487 | frizzled-related protein [Source:HGNC Symbol;Acc:HGNC:3959] |
| -0.533544086427444 | 0.00508300168563596 | IFT57 | 55081 | intraflagellar transport 57 [Source:HGNC Symbol;Acc:HGNC:17367] |
| -0.530256297320622 | 0.113937854508397 | HERC6 | 55008 | HECT and RLD domain containing E3 ubiquitin protein ligase family member 6 [Source:HGNC Symbol;Acc:HGNC:26072] |
| -0.528607803665999 | 0.0095050105640429 | ZFYVE9 | 9372 | zinc finger, FYVE domain containing 9 [Source:HGNC Symbol;Acc:HGNC:6775] |
| -0.525660972573235 | 0.0824725059775989 | PTPRB | 5787 | protein tyrosine phosphatase, receptor type, B [Source:HGNC Symbol;Acc:HGNC:9665] |
| -0.521416790539498 | 0.0210950791051024 | PLBD1 | 79887 | phospholipase B domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26215] |
| -0.519760512176971 | 0.00750910179368186 | FAM114A1 | 92689 | family with sequence similarity 114, member A1 [Source:HGNC Symbol;Acc:HGNC:25087] |
| -0.518396559239474 | 0.0502284680912413 | CLDN8 | 9073 | claudin 8 [Source:HGNC Symbol;Acc:HGNC:2050] |
| -0.518249209932708 | 0.106901532939455 | HSPB8 | 26353 | heat shock 22kDa protein 8 [Source:HGNC Symbol;Acc:HGNC:30171] |
| -0.514436626978335 | 0.0385199162562263 | KATNAL1 | 84056 | katanin p60 subunit A-like 1 [Source:HGNC Symbol;Acc:HGNC:28361] |
| -0.513171729145732 | 0.0675668618061513 | OAT | 4942 | ornithine aminotransferase [Source:HGNC Symbol;Acc:HGNC:8091] |

| | | | | |
|---|---|---|---|---|
| -0.5121085317030740 | 0.1628400889148080 | ZDHHC1 | 29800 | zinc finger, DHHC-type containing 1 [Source:HGNC Symbol;Acc:HGNC:17916] |
| -0.5113870375257470 | 0.0456846921818288 | RIIAD1 | 284485 | regulatory subunit of type II PKA R-subunit (RIIa) domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26686] |
| -0.5112591545605990 | 0.0485620412510411 | DSTNP2 | 171220 | destrin (actin depolymerizing factor) pseudogene 2 [Source:HGNC Symbol;Acc:HGNC:34546] |
| -0.5109943634494340 | 0.0446882860034688 | CNNM2 | 54805 | cyclin and CBS domain divalent metal cation transport mediator 2 [Source:HGNC Symbol;Acc:HGNC:103] |
| -0.5108087279566870 | 0.0339351006463300 | GCSAML | 148823 | germinal center-associated, signaling and motility-like [Source:HGNC Symbol;Acc:HGNC:29583] |
| -0.5096235056562540 | 0.0128881450590178 | GXYLT1 | 283464 | glucoside xylosyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:27482] |
| -0.5095736834012180 | 0.0107101852994102 | PROS1 | 5627 | protein S (alpha) [Source:HGNC Symbol;Acc:HGNC:9456] |
| -0.5089405563798180 | 0.0713326659722401 | KRCC1 | 51315 | lysine-rich coiled-coil 1 [Source:HGNC Symbol;Acc:HGNC:28039] |
| -0.5086897823072650 | 0.0955632070861034 | EFNA3 | 1944 | ephrin-A3 [Source:HGNC Symbol;Acc:HGNC:3223] |
| -0.5085248140123270 | 0.0066888327432997 5 | IGFBP3 | 3486 | insulin-like growth factor binding protein 3 [Source:HGNC Symbol;Acc:HGNC:5472] |
| -0.5059147032305120 | 6.7658929671825 2e-06 | GDPD1 | 284161 | glycerophosphodiester phosphodiesterase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:20883] |
| -0.5050769536952520 | 0.1798247249653250 | TSPAN6 | 7105 | tetraspanin 6 [Source:HGNC Symbol;Acc:HGNC:11858] |
| -0.5047811081160830 | 0.0211102450551076 | JUN | 3725 | jun proto-oncogene [Source:HGNC Symbol;Acc:HGNC:6204] |
| -0.5047233549242720 | 0.1360120084551470 | SYNPO2 | 171024 | synaptopodin 2 [Source:HGNC Symbol;Acc:HGNC:17732] |
| -0.5045771326315530 | 0.0888167982169331 | DOCK11 | 139818 | dedicator of cytokinesis 11 [Source:HGNC Symbol;Acc:HGNC:23483] |
| -0.5035460739434140 | 0.0848826489886844 | KLHL5 | 51088 | kelch-like family member 5 [Source:HGNC Symbol;Acc:HGNC:6356] |
| -0.5033242224202890 | 0.0025224240991215 9 | HINT2 | 84681 | histidine triad nucleotide binding protein 2 [Source:HGNC Symbol;Acc:HGNC:18344] |
| -0.5026978741035160 | 0.0361697244100406 | CHST5 | 23563 | carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 [Source:HGNC Symbol;Acc:HGNC:1973] |
| -0.5026513462031170 | 0.0885448844900609 | DRAM1 | 55332 | DNA-damage regulated autophagy modulator 1 [Source:HGNC Symbol;Acc:HGNC:25645] |
| -0.5020259154816450 | 0.0467981697923335 | MINPP1 | 9562 | multiple inositol-polyphosphate phosphatase 1 [Source:HGNC Symbol;Acc:HGNC:7102] |
| -0.5018700394870190 | 0.1090381409267140 | KANSL1L | 151050 | KAT8 regulatory NSL complex subunit 1-like [Source:HGNC Symbol;Acc:HGNC:26310] |
| -0.4983873781782630 | 0.0019509010454635 5 | ARHGAP31 | 57514 | Rho GTPase activating protein 31 [Source:HGNC Symbol;Acc:HGNC:29216] |
| -0.4974033762384740 | 0.0328589929002896 | CTSE | 1510 | cathepsin E [Source:HGNC Symbol;Acc:HGNC:2530] |
| -0.4971425090653390 | 0.0189732471150312 | SPARCL1 | 8404 | SPARC-like 1 (hevin) [Source:HGNC Symbol;Acc:HGNC:11220] |
| -0.4958709553816310 | 0.1725560596301390 | | 339742 | |
| -0.4953955976367720 | 0.1868306939577118 | ACER2 | 340485 | alkaline ceramidase 2 [Source:HGNC Symbol;Acc:HGNC:23675] |
| -0.4951034787666580 | 0.0153381021007532 | TWSG1 | 57045 | twisted gastrulation BMP signaling modulator 1 [Source:HGNC Symbol;Acc:HGNC:12429] |
| -0.4926350649470410 | 0.0727869940126085 | GAA | 2548 | glucosidase, alpha; acid [Source:HGNC Symbol;Acc:HGNC:4065] |
| -0.4902073072762530 | 0.1317024657025 8 | MMP2 | 4313 | matrix metallopeptidase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase) [Source:HGNC Symbol;Acc:HGNC:7166] |
| -0.4896286189372 8 | 0.0031514480139285 7 | HGD | 3081 | homogentisate 1,2-dioxygenase [Source:HGNC Symbol;Acc:HGNC:4892] |
| -0.4889708339928 4 | 0.0545459602654 82 | RNF152 | 220441 | ring finger protein 152 [Source:HGNC Symbol;Acc:HGNC:26811] |
| -0.4886953463517 64 | 0.0013792228495199 | RMND5A | 64795 | required for meiotic nuclear division 5 homolog A (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:25850] |
| -0.4885287144032 39 | 0.1269818392760 15 | PXDN | 7837 | peroxidasin homolog (Drosophila) [Source:HGNC Symbol;Acc:HGNC:14966] |
| -0.4871718195669 36 | 0.0649707548272824 | PCSK1 | 5122 | proprotein convertase subtilisin/kexin type 1 [Source:HGNC Symbol;Acc:HGNC:8743] |
| -0.4870731336441 09 | 0.0299939482479182 | HPCAL1 | 3241 | hippocalcin-like 1 [Source:HGNC Symbol;Acc:HGNC:5145] |
| -0.4836030359808 71 | 0.0383387584395395 | PDCD4 | 27250 | programmed cell death 4 (neoplastic transformation inhibitor) [Source:HGNC Symbol;Acc:HGNC:8763] |
| -0.4831140331404 18 | 0.0230407787478953 | KHDC1L | 100129128 | KH homology domain containing 1-like [Source:HGNC Symbol;Acc:HGNC:37274] |
| -0.4828816730911 76 | 0.1309058520628 35 | SLIT2 | 9353 | slit homolog 2 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:11086] |
| -0.4816061029912 63 | 0.1773095807972 62 | | 79686 | |
| -0.4814218177673 34 | 0.1989990383748 75 | RASGRP3 | 25780 | RAS guanyl releasing protein 3 (calcium and DAG-regulated) [Source:HGNC Symbol;Acc:HGNC:14545] |
| -0.4810407732924 18 | 0.0960071640166 728 | SEMA3A | 10371 | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A [Source:HGNC Symbol;Acc:HGNC:10723] |
| -0.4796556715733 19 | 0.0360210949752 07 | ZNF704 | 619279 | zinc finger protein 704 [Source:HGNC Symbol;Acc:HGNC:32291] |
| -0.4787324833821 17 | 0.0035684690392 7392 | CAB39L | 81617 | calcium binding protein 39-like [Source:HGNC Symbol;Acc:HGNC:20290] |
| -0.4775983431392 56 | 0.0127203338115 539 | GLUD2 | 2747 | glutamate dehydrogenase 2 [Source:HGNC Symbol;Acc:HGNC:4336] |
| -0.4770604234128 55 | 0.1140032613422 8 | DDX60 | 55601 | DEAD (Asp-Glu-Ala-Asp) box polypeptide 60 [Source:HGNC Symbol;Acc:HGNC:25942] |
| -0.4763628705704 42 | 0.1152538611385 763 | SLC27A4 | 10999 | solute carrier family 27 (fatty acid transporter), member 4 [Source:HGNC Symbol;Acc:HGNC:10998] |
| -0.4747707241052 66 | 0.0051499339209 1159 | TSPAN4 | 7106 | tetraspanin 4 [Source:HGNC Symbol;Acc:HGNC:11859] |
| -0.4745486867186 24 | 0.1816380753966 68 | TFEC | 22797 | transcription factor EC [Source:HGNC Symbol;Acc:HGNC:11754] |
| -0.4744807575561 98 | 0.0115853092889 897 | TTLL7 | 79739 | tubulin tyrosine ligase-like family, member 7 [Source:HGNC Symbol;Acc:HGNC:26242] |
| -0.4742537408282 94 | 0.0183355430021 12 | LPHN3 | 23284 | latrophilin 3 [Source:HGNC Symbol;Acc:HGNC:20974] |
| -0.4737823021597 71 | 0.0003482551519 28608 | RNF11 | 26994 | ring finger protein 11 [Source:HGNC Symbol;Acc:HGNC:10056] |
| -0.4714394864516 61 | 0.1631154155908 43 | SST | 6750 | somatostatin [Source:HGNC Symbol;Acc:HGNC:11329] |
| -0.4707397967154 34 | 0.0472518853498 66 | ZNF217 | 7764 | zinc finger protein 217 [Source:HGNC Symbol;Acc:HGNC:13009] |
| -0.4705063043189 12 | 0.0915279982983 272 | CD163 | 9332 | CD163 molecule [Source:HGNC Symbol;Acc:HGNC:1631] |
| -0.4704155357318 84 | 0.1137854722842 46 | PPP4R2 | 151987 | protein phosphatase 4, regulatory subunit 2 [Source:HGNC Symbol;Acc:HGNC:18296] |
| -0.4699318651693 8 | 0.0224384038732 449 | PECAM1 | 5175 | platelet/endothelial cell adhesion molecule 1 [Source:HGNC Symbol;Acc:HGNC:8823] |
| -0.4690833561826 32 | 0.1018716085 32 | ZNF717 | 100131827 | zinc finger protein 717 [Source:HGNC Symbol;Acc:HGNC:29448] |
| -0.4681808048471 414 | 0.0794062723094929 | BMP4 | 652 | bone morphogenetic protein 4 [Source:HGNC Symbol;Acc:HGNC:1071] |
| -0.4676259442377 23 | 0.1060644473990 18 | RAB3D | 9545 | RAB3D, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9779] |
| -0.4670805817177 85 | 0.0519757553681656 | ID2 | 3398 | inhibitor of DNA binding 2, dominant negative helix-loop-helix protein [Source:HGNC Symbol;Acc:HGNC:5361] |
| -0.4668956210650 85 | 0.0164523205041 66 | SLC38A7 | 55238 | solute carrier family 38, member 7 [Source:HGNC Symbol;Acc:HGNC:25582] |
| -0.4662691478418 01 | 0.1655001098341 6 | LRRC66 | 339977 | leucine rich repeat containing 66 [Source:HGNC Symbol;Acc:HGNC:34299] |
| -0.4660561625188 24 | 0.0395550458230 111 | AMICA1 | 120425 | adhesion molecule, interacts with CXADR antigen 1 [Source:HGNC Symbol;Acc:HGNC:19084] |
| -0.4660542682607 16 | 0.0016485302876 9635 | MAATS1 | 89876 | MYCBP-associated, testis expressed 1 [Source:HGNC Symbol;Acc:HGNC:24010] |
| -0.4628389332230 6 | 0.0157017527280698 | SIK2 | 23235 | salt-inducible kinase 2 [Source:HGNC Symbol;Acc:HGNC:21680] |
| -0.4628341243178 42 | 0.0442653657221949 | SCRN1 | 9805 | secernin 1 [Source:HGNC Symbol;Acc:HGNC:22192] |
| -0.4624770500973 21 | 0.0437667543182413 | AMIGO2 | 347902 | adhesion molecule with Ig-like domain 2 [Source:HGNC Symbol;Acc:HGNC:24073] |
| -0.4623721540726 | 0.0843575977132971 | FLT1 | 2321 | fms-related tyrosine kinase 1 [Source:HGNC Symbol;Acc:HGNC:3763] |
| -0.4613651278163 04 | 0.0766769478766587 | WDR45B | 56270 | WD repeat domain 45B [Source:HGNC Symbol;Acc:HGNC:25072] |
| -0.4611717576157 2 | 0.1474513326950 32 | DESI2 | 51029 | desumoylating isopeptidase 2 [Source:HGNC Symbol;Acc:HGNC:24264] |
| -0.4610194071719 03 | 0.0246009760043559 | PRLR | 5618 | prolactin receptor [Source:HGNC Symbol;Acc:HGNC:9446] |
| -0.4594409384439 2 | 0.0316088344860993 | PLXNC1 | 10154 | plexin C1 [Source:HGNC Symbol;Acc:HGNC:9106] |
| -0.4588742582268 56 | 0.0033383122553783 9 | PAM | 5066 | peptidylglycine alpha-amidating monooxygenase [Source:HGNC Symbol;Acc:HGNC:8596] |
| -0.4586260887808 1 | 0.0784206791771132 | PLAGL2 | 5326 | pleiomorphic adenoma gene-like 2 [Source:HGNC Symbol;Acc:HGNC:9047] |
| -0.4577001521469 3 | 0.1405983383613414 | PLIN2 | 123 | perilipin 2 [Source:HGNC Symbol;Acc:HGNC:248] |
| -0.4570176199168 21 | 0.0227084342559 38 | TBPL1 | 9519 | TBP-like 1 [Source:HGNC Symbol;Acc:HGNC:11589] |
| -0.4569400225948 29 | 0.0334583458538219 | A2M | 2 | alpha-2-macroglobulin [Source:HGNC Symbol;Acc:HGNC:7] |
| -0.4559142274700 4 | 0.0498243773776207 | | 414318 | |
| -0.4556647493975 41 | 0.1877666621220 77 | DTX2 | 113878 | deltex 2, E3 ubiquitin ligase [Source:HGNC Symbol;Acc:HGNC:15973] |
| -0.4550912285937 39 | 0.1988634949525 92 | PKDCC | 91461 | protein kinase domain containing, cytoplasmic [Source:HGNC Symbol;Acc:HGNC:25123] |
| -0.4548443591382 03 | 0.0965243355582 371 | PSMD2 | 5708 | proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 [Source:HGNC Symbol;Acc:HGNC:9559] |
| -0.4533360600870 51 | 0.1836346856841 59 | ZNF85 | 7639 | zinc finger protein 85 [Source:HGNC Symbol;Acc:HGNC:13160] |
| -0.4532376522752 218 | 0.0342866932547537 | SAT1 | 6303 | spermidine/spermine N1-acetyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:10540] |
| -0.4529805106358 2 | 0.0009462060595763 75 | SLC9A6 | 10479 | solute carrier family 9, subfamily A (NHE6, cation proton antiporter 6), member 6 [Source:HGNC Symbol;Acc:HGNC:11079] |
| -0.4525033751502 62 | 0.0424366069681481 | SOSTDC1 | 25928 | sclerostin domain containing 1 [Source:HGNC Symbol;Acc:HGNC:21748] |
| -0.4524277492691 06 | 0.0028084096122044 3 | RAB34 | 83871 | RAB34, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:16519] |
| -0.4509206702525 35 | 0.1588591043714 03 | C2orf88 | 84281 | chromosome 2 open reading frame 88 [Source:HGNC Symbol;Acc:HGNC:28191] |
| -0.4504216564177 49 | 0.1129020288860 37 | | 100528019 | |
| -0.4490729769575 64 | 0.0816515711290058 | RALBP1 | 10928 | ralA binding protein 1 [Source:HGNC Symbol;Acc:HGNC:9841] |
| -0.4481270437025 6 | 0.0861730766913 64 | RNASE4 | 6038 | ribonuclease, RNase A family, 4 [Source:HGNC Symbol;Acc:HGNC:10047] |
| -0.4476482142837 28 | 0.0626320627643005 | LONP1 | 9361 | lon peptidase 1, mitochondrial [Source:HGNC Symbol;Acc:HGNC:9479] |
| -0.4475560691060 41 | 0.0031671579734816 8 | KIAA0100 | 9703 | KIAA0100 [Source:HGNC Symbol;Acc:HGNC:28960] |
| -0.4467023640825 12 | 0.0277600737303251 | DMXL1 | 1657 | Dmx-like 1 [Source:HGNC Symbol;Acc:HGNC:2937] |
| -0.4466810193652 4 | 0.0994363077786381 | | 101927770 | |
| -0.4458261563649 67 | 0.1950399703390 39 | ZNF429 | 353088 | zinc finger protein 429 [Source:HGNC Symbol;Acc:HGNC:20817] |
| -0.4456198680276 05 | 0.0144979619287133 | AGA | 175 | aspartylglucosaminidase [Source:HGNC Symbol;Acc:HGNC:318] |
| -0.4449274458351 97 | 0.0653951738999 18 | PDE7B | 27115 | phosphodiesterase 7B [Source:HGNC Symbol;Acc:HGNC:8792] |
| -0.4448833896976 45 | 0.0545161943696052 | CXorf40B | 541578 | chromosome X open reading frame 40B [Source:HGNC Symbol;Acc:HGNC:17402] |
| -0.4433486033446 26 | 0.0945258252969778 | PHLDB2 | 90102 | pleckstrin homology-like domain, family B, member 2 [Source:HGNC Symbol;Acc:HGNC:29573] |
| -0.4431631767698 28 | 0.1746015773835 85 | CIB2 | 10518 | calcium and integrin binding family member 2 [Source:HGNC Symbol;Acc:HGNC:24579] |
| -0.4421282840034 03 | 0.1766462784335 01 | THY1 | 7070 | Thy-1 cell surface antigen [Source:HGNC Symbol;Acc:HGNC:11801] |
| -0.4419287139255 3 | 0.1437711548168 524 | ST3GAL2 | 6483 | ST3 beta-galactoside alpha-2,3-sialyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10863] |
| -0.4415277284404 17 | 0.1789152331487 683 | MXRA5 | 25878 | matrix-remodelling associated 5 [Source:HGNC Symbol;Acc:HGNC:7539] |
| -0.4410914893275 38 | 0.0614201329546656 | FOXO4 | 4303 | forkhead box O4 [Source:HGNC Symbol;Acc:HGNC:7139] |
| -0.4403908883520 86 | 0.0258401411855387 | ASB13 | 79754 | ankyrin repeat and SOCS box containing 13 [Source:HGNC Symbol;Acc:HGNC:19765] |
| -0.4397215087174 8 | 0.1704457122248 76 | GNA11 | 2767 | guanine nucleotide binding protein (G protein), alpha 11 (Gq class) [Source:HGNC Symbol;Acc:HGNC:4379] |
| -0.4395048981370 87 | 0.0159363783053 24 | RNF185 | 91445 | ring finger protein 185 [Source:HGNC Symbol;Acc:HGNC:26783] |
| -0.4391751595327 | 0.0629257167546577 | MATN2 | 4147 | matrilin 2 [Source:HGNC Symbol;Acc:HGNC:6908] |
| -0.4387278126833 55 | 0.0071895341564891 | PLS3 | 5358 | plastin 3 [Source:HGNC Symbol;Acc:HGNC:9091] |
| -0.4382512152656 18 | 0.1267214813808 08 | SSBP3 | 23648 | single stranded DNA binding protein 3 [Source:HGNC Symbol;Acc:HGNC:15674] |
| -0.4373872658513 13 | 0.0105791522877729 | PID1 | 55022 | phosphotyrosine interaction domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26084] |
| -0.4366409169332 04 | 0.0721538183072 43 | | 728392 | |
| -0.4363948219436 75 | 0.0563077238827634 | CCR2 | 729230 | chemokine (C-C motif) receptor 2 [Source:HGNC Symbol;Acc:HGNC:1603] |
| -0.4349130031064 35 | 0.0145345270901609 | DCAF10 | 79269 | DDB1 and CUL4 associated factor 10 [Source:HGNC Symbol;Acc:HGNC:23686] |
| -0.4341449963793 04 | 0.1252264253173 92 | NUDC | 10726 | nudC nuclear distribution protein [Source:HGNC Symbol;Acc:HGNC:8045] |
| -0.4337654094084 04 | 0.0749279037408952 | RND3 | 390 | Rho family GTPase 3 [Source:HGNC Symbol;Acc:HGNC:671] |
| -0.4330913010036 59 | 0.0459977679874 18 | TMEM63B | 55362 | transmembrane protein 63B [Source:HGNC Symbol;Acc:HGNC:17735] |
| -0.4329049044196 69 | 0.0356998370755887 | ZBTB4 | 57659 | zinc finger and BTB domain containing 4 [Source:HGNC Symbol;Acc:HGNC:23847] |
| -0.4327522025058 71 | 0.1572590840624 51 | PTPRN2 | 5799 | protein tyrosine phosphatase, receptor type, N polypeptide 2 [Source:HGNC Symbol;Acc:HGNC:9677] |
| -0.4323022269177 6 | 0.0251823494331463 | HMGCS2 | 3158 | 3-hydroxy-3-methylglutaryl-CoA synthase 2 (mitochondrial) [Source:HGNC Symbol;Acc:HGNC:5008] |
| -0.4318439760738 46 | 0.0191058580456868 | EMP3 | 2014 | epithelial membrane protein 3 [Source:HGNC Symbol;Acc:HGNC:3335] |
| -0.4318189863673 34 | 0.1239224195345 52 | MFSD9 | 84804 | major facilitator superfamily domain containing 9 [Source:HGNC Symbol;Acc:HGNC:28158] |
| -0.4315658433853 381 | 0.0220074596393 579 | NEK11 | 79858 | NIMA-related kinase 11 [Source:HGNC Symbol;Acc:HGNC:18593] |
| -0.4315952241263 39 | 0.1819130408544 42 | CCNG1 | 900 | cyclin G1 [Source:HGNC Symbol;Acc:HGNC:1592] |
| -0.4314321847346 98 | 0.1334635521901 68 | NDNF | 79625 | neuron-derived neurotrophic factor [Source:HGNC Symbol;Acc:HGNC:26256] |
| -0.4314158548830 95 | 0.0682771227937802 | NIPAL3 | 57185 | NIPA-like domain containing 3 [Source:HGNC Symbol;Acc:HGNC:25233] |
| -0.4314088996518 38 | 0.1759925727004 14 | EMCN | 51705 | endomucin [Source:HGNC Symbol;Acc:HGNC:16041] |
| -0.4312605338075 95 | 0.0995523993944211 | A1CF | 29974 | APOBEC1 complementation factor [Source:HGNC Symbol;Acc:HGNC:24086] |
| -0.4302524580269 4 | 0.0615431479024775 | VCAN | 1462 | versican [Source:HGNC Symbol;Acc:HGNC:2464] |
| -0.4300696122906 66 | 0.1043257597905 23 | C1orf115 | 79762 | chromosome 1 open reading frame 115 [Source:HGNC Symbol;Acc:HGNC:25873] |
| -0.4297378141011 25 | 0.1199304331708 21 | SNAI2 | 6591 | snail family zinc finger 2 [Source:HGNC Symbol;Acc:HGNC:11094] |
| -0.4283809091311 51 | 0.0211046604473765 | CLIC2 | 1193 | chloride intracellular channel 2 [Source:HGNC Symbol;Acc:HGNC:2063] |
| -0.4278997398876 84 | 0.1039998945404 48 | FCGR2B | 2213 | Fc fragment of IgG, low affinity IIb, receptor (CD32) [Source:HGNC Symbol;Acc:HGNC:3618] |
| -0.4265553005004 911 | 0.0735456763667468 | CAP2 | 10486 | CAP, adenylate cyclase-associated protein, 2 (yeast) [Source:HGNC Symbol;Acc:HGNC:20039] |
| -0.4262992481518 56 | 0.0339625446747976 | KIAA1161 | 57462 | KIAA1161 [Source:HGNC Symbol;Acc:HGNC:19918] |
| -0.4259939894722 38 | 0.0729940927030874 | FAT4 | 79633 | FAT atypical cadherin 4 [Source:HGNC Symbol;Acc:HGNC:23109] |
| -0.4249002243082 04 | 0.1162235738589 6 | ORMDL3 | 94103 | ORMDL sphingolipid biosynthesis regulator 3 [Source:HGNC Symbol;Acc:HGNC:16038] |
| -0.4248604039765 75 | 0.0197184830969333 | C4orf19 | 55286 | chromosome 4 open reading frame 19 [Source:HGNC Symbol;Acc:HGNC:25618] |
| -0.4246467708957 28 | 0.0348562567434024 | RCAN2 | 10231 | regulator of calcineurin 2 [Source:HGNC Symbol;Acc:HGNC:3041] |
| -0.4243790455330 5 | 0.0320814466238604 | DCTN4 | 51164 | dynactin 4 (p62) [Source:HGNC Symbol;Acc:HGNC:15518] |
| -0.4236938774611 15 | 0.1447883094455 78 | PCDH18 | 54510 | protocadherin 18 [Source:HGNC Symbol;Acc:HGNC:14268] |

| | | | | |
|---|---|---|---|---|
| -0.4236447233004940 | 0.0208010798259518 | ALKBH5 | 54890 | AlkB family member 5, RNA demethylase [Source:HGNC Symbol;Acc:HGNC:25996] |
| -0.4235904538259930 | 0.0501451740414623 | CPT1A | 1374 | carnitine palmitoyltransferase 1A (liver) [Source:HGNC Symbol;Acc:HGNC:2328] |
| -0.4229446889924480 | 0.0261090518652685 | MCOLN1 | 57192 | mucolipin 1 [Source:HGNC Symbol;Acc:HGNC:13356] |
| -0.4216950048697630 | 0.0075937130058662 7 | ITGA9 | 3680 | integrin, alpha 9 [Source:HGNC Symbol;Acc:HGNC:6145] |
| -0.4216934939358896 | 0.0216413586401661 | ZNF295-AS1 | 150142 | ZNF295 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:23130] |
| -0.4209636711283390 | 0.1080400006136258 | GYG2 | 8908 | glycogenin 2 [Source:HGNC Symbol;Acc:HGNC:4700] |
| -0.4203511358351090 | 0.0435359550753303 | DIEXF | 27042 | digestive organ expansion factor homolog (zebrafish) [Source:HGNC Symbol;Acc:HGNC:28440] |
| -0.4201388926575530 | 0.0176205571079114 | HOXA11 | 3207 | homeobox A11 [Source:HGNC Symbol;Acc:HGNC:5101] |
| -0.4201325775226870 | 0.1477450913478080 | KIAA0513 | 9764 | KIAA0513 [Source:HGNC Symbol;Acc:HGNC:29058] |
| -0.4198196600958450 | 0.1079828407877560 | PDGFC | 56034 | platelet derived growth factor C [Source:HGNC Symbol;Acc:HGNC:8801] |
| -0.4193762016154520 | 0.0724508669670933 | PGM5 | 5239 | phosphoglucomutase 5 [Source:HGNC Symbol;Acc:HGNC:8908] |
| -0.4191783482811770 | 0.0591576224070754 | CLEC12A | 160364 | C-type lectin domain family 12, member A [Source:HGNC Symbol;Acc:HGNC:31713] |
| -0.4186549610463240 | 0.0869788553309451 | MKNK2 | 2872 | MAP kinase interacting serine/threonine kinase 2 [Source:HGNC Symbol;Acc:HGNC:7111] |
| -0.4184443505778410 | 0.0942079474792068 | | 150967 | DKFZp434H1419 [Source:EntrezGene;Acc:150967] |
| -0.4166184715954760 | 0.1875437641833590 | ARSE | 415 | arylsulfatase E (chondrodysplasia punctata 1) [Source:HGNC Symbol;Acc:HGNC:719] |
| -0.4165893212004960 | 0.0519120322788717 | FZR1 | 51343 | fizzy/cell division cycle 20 related 1 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:24824] |
| -0.4163965290262360 | 0.0816965789364863 | PJA2 | 9867 | praja ring finger 2, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:17481] |
| -0.4159739854885700 | 0.0132134569286832 | SAMD13 | 148418 | sterile alpha motif domain containing 13 [Source:HGNC Symbol;Acc:HGNC:24582] |
| -0.4156639402766480 | 0.0004195158431811 25 | PTPN14 | 5784 | protein tyrosine phosphatase, non-receptor type 14 [Source:HGNC Symbol;Acc:HGNC:9647] |
| -0.4151316750300495 | 0.0732210710408473 | EVI5 | 7813 | ecotropic viral integration site 5 [Source:HGNC Symbol;Acc:HGNC:3501] |
| -0.4141913153130740 | 0.0486233784015568 | FAM103A1 | 83640 | family with sequence similarity 103, member A1 [Source:HGNC Symbol;Acc:HGNC:31022] |
| -0.4136196341966940 | 0.0006506587754071 05 | PPP2R3A | 5523 | protein phosphatase 2, regulatory subunit B'', alpha [Source:HGNC Symbol;Acc:HGNC:9307] |
| -0.4134935362662510 | 0.0738595474697787 | SLC22A5 | 6584 | solute carrier family 22 (organic cation/carnitine transporter), member 5 [Source:HGNC Symbol;Acc:HGNC:10969] |
| -0.4125938110919110 | 0.1595803150177880 | FBXO33 | 254170 | F-box protein 33 [Source:HGNC Symbol;Acc:HGNC:19833] |
| -0.4120201848751380 | 0.0943765101614755 | AGPAT6 | 137964 | 1-acylglycerol-3-phosphate O-acyltransferase 6 [Source:HGNC Symbol;Acc:HGNC:20880] |
| -0.4117574793788830 | 0.1078456732966040 | ACER3 | 55331 | alkaline ceramidase 3 [Source:HGNC Symbol;Acc:HGNC:16066] |
| -0.4104682754079670 | 0.0369360794979638 | NRROS | 375387 | negative regulator of reactive oxygen species [Source:HGNC Symbol;Acc:HGNC:24613] |
| -0.4099545760911050 | 0.1371410998235950 | FZD3 | 7976 | frizzled class receptor 3 [Source:HGNC Symbol;Acc:HGNC:4041] |
| -0.4096936368128690 | 0.1331178796271400 | GRB10 | 2887 | growth factor receptor-bound protein 10 [Source:HGNC Symbol;Acc:HGNC:4564] |
| -0.4091231457608320 | 0.1937791338064740 | PRICKLE1 | 144165 | prickle homolog 1 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:17019] |
| -0.4089006075445860 | 0.1313837293682010 | LUM | 4060 | lumican [Source:HGNC Symbol;Acc:HGNC:6724] |
| -0.4088260075901020 | 0.0363200017374970 | CRYAB | 1410 | crystallin, alpha B [Source:HGNC Symbol;Acc:HGNC:2389] |
| -0.4087211159928800 | 0.0817778547522804 | NEDD9 | 4739 | neural precursor cell expressed, developmentally down-regulated 9 [Source:HGNC Symbol;Acc:HGNC:7733] |
| -0.4081536348889500 | 0.0116623317844006 | NFU1 | 27247 | NFU1 iron-sulfur cluster scaffold [Source:HGNC Symbol;Acc:HGNC:16287] |
| -0.4080758299080590 | 0.1246199359112470 | MEP1A | 4224 | meprin A, alpha (PABA peptide hydrolase) [Source:HGNC Symbol;Acc:HGNC:7015] |
| -0.4080454755023700 | 0.1248252478054540 | NCK2 | 8440 | NCK adaptor protein 2 [Source:HGNC Symbol;Acc:HGNC:7665] |
| -0.4080109871230400 | 0.0476866814546115 | PHYH | 5264 | phytanoyl-CoA 2-hydroxylase [Source:HGNC Symbol;Acc:HGNC:8940] |
| -0.4079861735055080 | 0.1501778889410180 | MINOS1 | 440574 | mitochondrial inner membrane organizing system 1 [Source:HGNC Symbol;Acc:HGNC:32068] |
| -0.4078875204195910 | 0.1030711825773475 | CD164 | 8763 | CD164 molecule, sialomucin [Source:HGNC Symbol;Acc:HGNC:1632] |
| -0.4063724080352170 | 0.1762972807469020 | CLIC6 | 54102 | chloride intracellular channel 6 [Source:HGNC Symbol;Acc:HGNC:2065] |
| -0.4060836202834212 | 0.1348656309382800 | ADAR | 103 | adenosine deaminase, RNA-specific [Source:HGNC Symbol;Acc:HGNC:225] |
| -0.4060658903446230 | 0.0991906848202210 | RNF128 | 79589 | ring finger protein 128, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:21153] |
| -0.4060571784772700 | 0.1318250576919220 | MOSPD1 | 56180 | motile sperm domain containing 1 [Source:HGNC Symbol;Acc:HGNC:25235] |
| -0.4058972063433130 | 0.0997756979582430 | | 102724208 | |
| -0.4058729745656800 | 0.1427063739462370 | XK | 7504 | X-linked Kx blood group [Source:HGNC Symbol;Acc:HGNC:12811] |
| -0.4053038450431720 | 0.0301028537526286 | MIR141 | 406933 | microRNA 141 [Source:HGNC Symbol;Acc:HGNC:31528] |
| -0.4051621798682880 | 0.0636696840654480 | LGALSL | 29094 | lectin, galactoside-binding-like [Source:HGNC Symbol;Acc:HGNC:25012] |
| -0.4047871843905650 | 0.0433192273422611 | ATRN | 8455 | attractin [Source:HGNC Symbol;Acc:HGNC:885] |
| -0.4047760279330950 | 0.0500875742315784 | ENDOD1 | 23052 | endonuclease domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29129] |
| -0.4044938991263830 | 0.0813429473676542 | CYBRD1 | 79901 | cytochrome b reductase 1 [Source:HGNC Symbol;Acc:HGNC:20797] |
| -0.4038377469170880 | 0.0230825324874309 | | 283349 | |
| -0.4035958338647262 | 0.1914984933447480 | SSX6 | 280657 | synovial sarcoma, X breakpoint 6 (pseudogene) [Source:HGNC Symbol;Acc:HGNC:19652] |
| -0.4032163019407480 | 0.0261705229637549 | HNF4G | 3174 | hepatocyte nuclear factor 4, gamma [Source:HGNC Symbol;Acc:HGNC:5026] |
| -0.4028587528615880 | 0.0830065916850547 | C21orf91 | 54149 | chromosome 21 open reading frame 91 [Source:HGNC Symbol;Acc:HGNC:16459] |
| -0.4020413651872950 | 0.0496810963825698 | BAD | 572 | BCL2-associated agonist of cell death [Source:HGNC Symbol;Acc:HGNC:936] |
| -0.4019589831110480 | 0.0578718749583693 | SLC31A2 | 1318 | solute carrier family 31 (copper transporter), member 2 [Source:HGNC Symbol;Acc:HGNC:11017] |
| -0.4017539129418710 | 0.0752138622064610 | PLXND1 | 23129 | plexin D1 [Source:HGNC Symbol;Acc:HGNC:9107] |
| -0.4017484323174600 | 0.0020058242024596 7 | EPB41L4A | 64097 | erythrocyte membrane protein band 4.1 like 4A [Source:HGNC Symbol;Acc:HGNC:13278] |
| -0.4017240372452090 | 0.0621971600225213 | GM2A | 2760 | GM2 ganglioside activator [Source:HGNC Symbol;Acc:HGNC:4367] |
| -0.4016105511741250 | 0.0086168107928217 8 | ST7 | 7982 | suppression of tumorigenicity 7 [Source:HGNC Symbol;Acc:HGNC:11351] |
| -0.4011950098942750 | 0.1942330764034 2 | DNAJB1 | 3337 | DnaJ (Hsp40) homolog, subfamily B, member 1 [Source:HGNC Symbol;Acc:HGNC:5270] |
| -0.4010701411930590 | 0.0921268772121625 | ANKRD36BP | 84832 | ankyrin repeat domain 36B pseudogene 1 [Source:HGNC Symbol;Acc:HGNC:28169] |
| -0.4006057453443590 | 0.1399339908977298 | PLXNA3 | 55558 | plexin A3 [Source:HGNC Symbol;Acc:HGNC:9101] |
| -0.4005710458131 | 0.0190337645575834 | MDH1 | 4190 | malate dehydrogenase 1, NAD (soluble) [Source:HGNC Symbol;Acc:HGNC:6970] |
| -0.3987960933863840 | 0.0386669208831169 | BARX2 | 8538 | BARX homeobox 2 [Source:HGNC Symbol;Acc:HGNC:956] |
| -0.3984712993650080 | 0.0044633110673893 8 | TPRG1L | 127262 | tumor protein p63 regulated 1-like [Source:HGNC Symbol;Acc:HGNC:27007] |
| -0.3982709724347880 | 0.0501510487999315 | HHLA2 | 11148 | HERV-H LTR-associating 2 [Source:HGNC Symbol;Acc:HGNC:4905] |
| -0.3977911949077237 | 0.0253452763885946 | POR | 5447 | P450 (cytochrome) oxidoreductase [Source:HGNC Symbol;Acc:HGNC:9208] |
| -0.3969544454463852 | 0.1324668728932 9 | MAP1B | 4131 | microtubule-associated protein 1B [Source:HGNC Symbol;Acc:HGNC:6836] |
| -0.3968354201774 9 | 0.0208391444710944 | LAMTOR4 | 389541 | late endosomal/lysosomal adaptor, MAPK and MTOR activator 4 [Source:HGNC Symbol;Acc:HGNC:33772] |
| -0.3965258655181 2 | 0.1877748477324 42 | ADTRP | 84830 | androgen-dependent TFPI-regulating protein [Source:HGNC Symbol;Acc:HGNC:21214] |
| -0.3963812165383 24 | 0.0064627571258672 8 | RNASET2 | 8635 | ribonuclease T2 [Source:HGNC Symbol;Acc:HGNC:21686] |
| -0.3960607890761 66 | 0.0876937393911111 | PRSS8 | 5652 | protease, serine, 8 [Source:HGNC Symbol;Acc:HGNC:9491] |
| -0.3959700024091 15 | 0.0115852291198184 | ZFP91 | 80829 | ZFP91 zinc finger protein [Source:HGNC Symbol;Acc:HGNC:14983] |
| -0.3959157911269 07 | 0.0337377624845477 | GPC6 | 10082 | glypican 6 [Source:HGNC Symbol;Acc:HGNC:4454] |
| -0.3956726405579 69 | 0.0098074216388784 65 | UXS1 | 80146 | UDP-glucuronate decarboxylase 1 [Source:HGNC Symbol;Acc:HGNC:17729] |
| -0.3942415667452 43 | 0.0842727005974941 | LACTB | 114294 | lactamase, beta [Source:HGNC Symbol;Acc:HGNC:16468] |
| -0.3942274929264 74 | 0.0304592972678842 | JAM2 | 58494 | junctional adhesion molecule 2 [Source:HGNC Symbol;Acc:HGNC:14686] |
| -0.3941801415400 77 | 0.1330523210141 66 | ZNF626 | 199777 | zinc finger protein 626 [Source:HGNC Symbol;Acc:HGNC:30461] |
| -0.3941528310273 3 | 0.0334592964912998 | GNA14 | 9630 | guanine nucleotide binding protein (G protein), alpha 14 [Source:HGNC Symbol;Acc:HGNC:4382] |
| -0.3939682382576 46 | 0.0572678181283148 | ANKFN1 | 162282 | ankyrin-repeat and fibronectin type III domain containing 1 [Source:HGNC Symbol;Acc:HGNC:26766] |
| -0.3931934415602 06 | 0.0639041702505682 | MFGE8 | 4240 | milk fat globule-EGF factor 8 protein [Source:HGNC Symbol;Acc:HGNC:7036] |
| -0.3930429111286 192 | 0.0810295731960206 | C10orf54 | 64115 | chromosome 10 open reading frame 54 [Source:HGNC Symbol;Acc:HGNC:30085] |
| -0.3928583596228 49 | 0.1301905210013 1 | KDM3A | 55818 | lysine (K)-specific demethylase 3A [Source:HGNC Symbol;Acc:HGNC:20815] |
| -0.3923669735978 34 | 0.1206050574426 51 | RASSF4 | 83937 | Ras association (RalGDS/AF-6) domain family member 4 [Source:HGNC Symbol;Acc:HGNC:20793] |
| -0.3911679860078 54 | 0.0566223598899496 | ZNF438 | 220929 | zinc finger protein 438 [Source:HGNC Symbol;Acc:HGNC:21029] |
| -0.3900883345433 14 | 0.1882400954827 45 | KDR | 3791 | kinase insert domain receptor (a type III receptor tyrosine kinase) [Source:HGNC Symbol;Acc:HGNC:6307] |
| -0.3896192241547 1 | 0.1148949076943 4 | TESK2 | 10420 | testis-specific kinase 2 [Source:HGNC Symbol;Acc:HGNC:11732] |
| -0.3893943895114 36 | 0.0125528082111514 | PPAP2A | 8611 | phosphatidic acid phosphatase type 2A [Source:HGNC Symbol;Acc:HGNC:9228] |
| -0.3890519673748 5 | 0.1641775561676 86 | GLTSCR2 | 29997 | glioma tumor suppressor candidate region gene 2 [Source:HGNC Symbol;Acc:HGNC:4333] |
| -0.3890255278864 78 | 0.1779312997613 03 | GNAQ | 2776 | guanine nucleotide binding protein (G protein), q polypeptide [Source:HGNC Symbol;Acc:HGNC:4390] |
| -0.3885438941428 05 | 0.0789531263883283 | FAM20B | 9917 | family with sequence similarity 20, member B [Source:HGNC Symbol;Acc:HGNC:23017] |
| -0.3878989008484 95 | 0.1616128622511 94 | EXPH5 | 23086 | exophilin 5 [Source:HGNC Symbol;Acc:HGNC:30578] |
| -0.3874195885847 03 | 0.0448781793713446 | NAGA | 4668 | N-acetylgalactosaminidase, alpha- [Source:HGNC Symbol;Acc:HGNC:7631] |
| -0.3873472961631 73 | 0.1292889925347 73 | SMIM14 | 201895 | small integral membrane protein 14 [Source:HGNC Symbol;Acc:HGNC:27321] |
| -0.3872806078911 27 | 0.1781227661469 47 | IGSF3 | 3321 | immunoglobulin superfamily, member 3 [Source:HGNC Symbol;Acc:HGNC:5950] |
| -0.3869030777806 79 | 0.0678006762955 | AP1M2 | 10053 | adaptor-related protein complex 1, mu 2 subunit [Source:HGNC Symbol;Acc:HGNC:558] |
| -0.3864668042126 4 | 0.1305760482371 41 | SEPP1 | 6414 | selenoprotein P, plasma, 1 [Source:HGNC Symbol;Acc:HGNC:10751] |
| -0.3861483764994 51 | 0.0088466071391766 | CDC14A | 8556 | cell division cycle 14A [Source:HGNC Symbol;Acc:HGNC:1718] |
| -0.3855056692918 77 | 0.0060454572036230 4 | PECR | 55825 | peroxisomal trans-2-enoyl-CoA reductase [Source:HGNC Symbol;Acc:HGNC:18281] |
| -0.3853623922261 389 | 0.0964310570290088 | PDLIM1 | 9124 | PDZ and LIM domain 1 [Source:HGNC Symbol;Acc:HGNC:2067] |
| -0.3850954594344 88 | 0.1844259876006 31 | SGCE | 8910 | sarcoglycan, epsilon [Source:HGNC Symbol;Acc:HGNC:10808] |
| -0.3849901361141 35 | 0.1755756726204 | FBXL3 | 26224 | F-box and leucine-rich repeat protein 3 [Source:HGNC Symbol;Acc:HGNC:13599] |
| -0.3848070219434 84 | 0.1207389623258 09 | SLC40A1 | 30061 | solute carrier family 40 (iron-regulated transporter), member 1 [Source:HGNC Symbol;Acc:HGNC:10909] |
| -0.3842520054106 | 0.0406577522754237 | SRRD | 402055 | SRR1 domain containing [Source:HGNC Symbol;Acc:HGNC:33910] |
| -0.3841526567280 18 | 0.0309943248521918 | CMPK1 | 51727 | cytidine monophosphate (UMP-CMP) kinase 1, cytosolic [Source:HGNC Symbol;Acc:HGNC:18170] |
| -0.3837248850913 1 | 0.1809008368221 36 | GPRC5B | 51704 | G protein-coupled receptor, class C, group 5, member B [Source:HGNC Symbol;Acc:HGNC:13308] |
| -0.3834992826226 271 | 0.0424014066803047 | GPX3 | 2878 | glutathione peroxidase 3 (plasma) [Source:HGNC Symbol;Acc:HGNC:4555] |
| -0.3831693157044 89 | 0.0865271280809169 | S100A6 | 6277 | S100 calcium binding protein A6 [Source:HGNC Symbol;Acc:HGNC:10496] |
| -0.3830169886976 91 | 0.1903934767916 04 | mars-01 | 64757 | mitochondrial amidoxime reducing component 1 [Source:HGNC Symbol;Acc:HGNC:26189] |
| -0.3827931591193 43 | 0.0881354045619018 | RC3H2 | 54542 | ring finger and CCCH-type domains 2 [Source:HGNC Symbol;Acc:HGNC:21461] |
| -0.3827133702030 2 | 0.1213827982726 05 | LRRC39 | 127495 | leucine rich repeat containing 39 [Source:HGNC Symbol;Acc:HGNC:28228] |
| -0.3826782754119 4 | 0.1008808397950 02 | KIR3DL1 | 3811 | killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 1 [Source:HGNC Symbol;Acc:HGNC:6338] |
| -0.3822637052134 45 | 0.1262451749066 78 | TYW1B | 441250 | tRNA-yW synthesizing protein 1 homolog B (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:33908] |
| -0.3817473797561 99 | 0.1150861168681 97 | FBLN1 | 2192 | fibulin 1 [Source:HGNC Symbol;Acc:HGNC:3600] |
| -0.3813237628655 78 | 0.0775702760707903 | MOB1A | 55233 | MOB kinase activator 1A [Source:HGNC Symbol;Acc:HGNC:16015] |
| -0.3805706708892 07 | 0.0880358612286987 | GABARAPL1 | 23710 | GABA(A) receptor-associated protein like 1 [Source:HGNC Symbol;Acc:HGNC:4068] |
| -0.3804877067241 86 | 0.0117889964786978 | REEP3 | 221035 | receptor accessory protein 3 [Source:HGNC Symbol;Acc:HGNC:23711] |
| -0.3804449918416 92 | 0.0616417970341048 | FTSJ3 | 117246 | FtsJ homolog 3 (E. coli) [Source:HGNC Symbol;Acc:HGNC:17136] |
| -0.3801403111284 02 | 0.1771725039110 01 | ZNF718 | 255403 | zinc finger protein 718 [Source:HGNC Symbol;Acc:HGNC:26889] |
| -0.3800128145339 95 | 0.1057374249290 12 | LIX1L | 128077 | Lix1 homolog (chicken) like [Source:HGNC Symbol;Acc:HGNC:28715] |
| -0.3788795053370 34 | 0.0499662411970 09 | CTNS | 1497 | cystinosin, lysosomal cystine transporter [Source:HGNC Symbol;Acc:HGNC:2518] |
| -0.3784724503656 79 | 0.1748352695199 18 | ECI2 | 10455 | enoyl-CoA delta isomerase 2 [Source:HGNC Symbol;Acc:HGNC:14601] |
| -0.3779933243955 65 | 0.1475585375399 06 | TAS2R46 | 259292 | taste receptor, type 2, member 46 [Source:HGNC Symbol;Acc:HGNC:18877] |
| -0.3779921426754 3 | 0.1931344056627 37 | PXDC1 | 221749 | PX domain containing 1 [Source:HGNC Symbol;Acc:HGNC:21361] |
| -0.3775066080007 52 | 0.0794574836316458 | CBX7 | 23492 | chromobox homolog 7 [Source:HGNC Symbol;Acc:HGNC:1557] |
| -0.3774826220319 45 | 0.0283925816268923 | TFCP2L1 | 29842 | transcription factor CP2-like 1 [Source:HGNC Symbol;Acc:HGNC:17925] |
| -0.3772128716488 73 | 0.1323640430811 79 | AHNAK2 | 113146 | AHNAK nucleoprotein 2 [Source:HGNC Symbol;Acc:HGNC:20125] |
| -0.3771873632804 08 | 0.0218307253417545 | PVRL3 | 25945 | poliovirus receptor-related 3 [Source:HGNC Symbol;Acc:HGNC:17664] |
| -0.3771353821486 08 | 0.0363524430939 34 | BVES | 11149 | blood vessel epicardial substance [Source:HGNC Symbol;Acc:HGNC:1152] |
| -0.3770616909762 85 | 0.0316753973386429 | MAML3 | 55534 | mastermind-like 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:16272] |
| -0.3766653695623 7 | 0.1319345623261 51 | DYNLL2 | 140735 | dynein, light chain, LC8-type 2 [Source:HGNC Symbol;Acc:HGNC:24596] |
| -0.3764573673655 744 | 0.1011069578080 94 | HMGCL | 3155 | 3-hydroxymethyl-3-methylglutaryl-CoA lyase [Source:HGNC Symbol;Acc:HGNC:5005] |
| -0.3760225961837 56 | 0.0939727991489546 | SLC25A23 | 79085 | solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 23 [Source:HGNC Symbol;Acc:HGNC:19375] |
| -0.3759186002341 06 | 0.0397401753813071 | ARL2BP | 23568 | ADP-ribosylation factor-like 2 binding protein [Source:HGNC Symbol;Acc:HGNC:17146] |
| -0.3759044957271 83 | 0.0700441433583053 | NDUFB6 | 4712 | NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa [Source:HGNC Symbol;Acc:HGNC:7701] |
| -0.3758852415298 69 | 0.0514161077916359 | NDUFC1 | 4717 | NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1, 6kDa [Source:HGNC Symbol;Acc:HGNC:7705] |
| -0.3755574318784 03 | 0.0004030828173002 07 | CLN5 | 1203 | ceroid-lipofuscinosis, neuronal 5 [Source:HGNC Symbol;Acc:HGNC:2076] |
| -0.3753565337235 87 | 0.0433796627516928 | SEMA5A | 9037 | sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A [Source:HGNC Symbol;Acc:HGNC:10736] |
| -0.3752402515965 13 | 0.1640100157501 88 | HERC5 | 51191 | HECT and RLD domain containing E3 ubiquitin protein ligase 5 [Source:HGNC Symbol;Acc:HGNC:24368] |
| -0.3743908945836 2 | 0.0443372138358219 | TGFBR3 | 7049 | transforming growth factor, beta receptor III [Source:HGNC Symbol;Acc:HGNC:11774] |

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|---|---|---|---|---|
| -0.374004195000954 | 0.0358342737362737 | GPR125 | 166647 | G protein-coupled receptor 125 [Source:HGNC Symbol;Acc:HGNC:13839] |
| -0.373686088802360 | 0.106033677811765 | NAAA | 27163 | N-acylethanolamine acid amidase [Source:HGNC Symbol;Acc:HGNC:736] |
| -0.373644886650619 | 0.123249652649428 | YPEL3 | 83719 | yippee-like 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:18327] |
| -0.372659450084738 | 0.00708069876449216 | | 23766 | GABA(A) receptors associated protein like 3, pseudogene [Source:EntrezGene;Acc:23766] |
| -0.372606554109444 | 0.0471694273904683 | LRP6 | 4040 | low density lipoprotein receptor-related protein 6 [Source:HGNC Symbol;Acc:HGNC:6698] |
| -0.372027126730034 | 0.13790387970966 | PTH | 5741 | parathyroid hormone [Source:HGNC Symbol;Acc:HGNC:9606] |
| -0.371451084513128 | 0.0981773194022924 | TMEM203 | 94107 | transmembrane protein 203 [Source:HGNC Symbol;Acc:HGNC:28217] |
| -0.371384781427224 | 0.07705438383908 | ZCCHC14 | 23174 | zinc finger, CCHC domain containing 14 [Source:HGNC Symbol;Acc:HGNC:24134] |
| -0.370039875387299 | 0.181189469845871 | NID1 | 4811 | nidogen 1 [Source:HGNC Symbol;Acc:HGNC:7821] |
| -0.369156292073324 | 0.0809711656971623 | S100A4 | 6275 | S100 calcium binding protein A4 [Source:HGNC Symbol;Acc:HGNC:10494] |
| -0.368836740343545 | 0.0773449042932728 | TMEM120A | 83862 | transmembrane protein 120A [Source:HGNC Symbol;Acc:HGNC:21697] |
| -0.368410247712045 | 0.179127807560083 | PGAP3 | 93210 | post-GPI attachment to proteins 3 [Source:HGNC Symbol;Acc:HGNC:23719] |
| -0.367637683664116 | 0.0721823538124599 | WLS | 79971 | wntless Wnt ligand secretion mediator [Source:HGNC Symbol;Acc:HGNC:30238] |
| -0.367480284646004 | 0.194052260464732 | PRRC1 | 133619 | proline-rich coiled-coil 1 [Source:HGNC Symbol;Acc:HGNC:28164] |
| -0.367284126331951 | 0.00757660866269836 | ATOX1 | 475 | antioxidant 1 copper chaperone [Source:HGNC Symbol;Acc:HGNC:798] |
| -0.366705149984572 | 0.0806843315079124 | MSL1 | 339287 | male-specific lethal 1 homolog (Drosophila) [Source:HGNC Symbol;Acc:HGNC:27905] |
| -0.366599067563646 | 0.106563017342565 | ACVR1 | 90 | activin A receptor, type I [Source:HGNC Symbol;Acc:HGNC:171] |
| -0.366543556493785 | 0.18511676202861 | FKBP9 | 11328 | FK506 binding protein 9, 63 kDa [Source:HGNC Symbol;Acc:HGNC:3725] |
| -0.366462104069789 | 0.0493857642500326 | DUSP3 | 1845 | dual specificity phosphatase 3 [Source:HGNC Symbol;Acc:HGNC:3069] |
| -0.366391147364931 | 0.0135386347427164 | ATP5J2 | 9551 | ATP synthase, H+ transporting, mitochondrial Fo complex, subunit F2 [Source:HGNC Symbol;Acc:HGNC:848] |
| -0.366368312971209 | 0.0755804555056324 | RNF135 | 84282 | ring finger protein 135 [Source:HGNC Symbol;Acc:HGNC:21158] |
| -0.365975363140525 | 0.108208064154137 | ATP6V1A | 523 | ATPase, H+ transporting, lysosomal 70kDa, V1 subunit A [Source:HGNC Symbol;Acc:HGNC:851] |
| -0.365783031216966 | 0.178808664819688 | C15orf48 | 84419 | chromosome 15 open reading frame 48 [Source:HGNC Symbol;Acc:HGNC:29898] |
| -0.365387594358823 | 0.0187206575126535 | ZBTB38 | 253461 | zinc finger and BTB domain containing 38 [Source:HGNC Symbol;Acc:HGNC:26636] |
| -0.364460898934532 | 0.146898870672695 | NRBP1 | 29959 | nuclear receptor binding protein 1 [Source:HGNC Symbol;Acc:HGNC:7993] |
| -0.364407934119826 | 0.113792557705799 | CAV2 | 858 | caveolin 2 [Source:HGNC Symbol;Acc:HGNC:1528] |
| -0.364168464105498 | 0.066576281382838 | CHRNB1 | 1140 | cholinergic receptor, nicotinic, beta 1 (muscle) [Source:HGNC Symbol;Acc:HGNC:1961] |
| -0.363811841388138 | 0.0108310240171313 | CLCN3 | 1182 | chloride channel, voltage-sensitive 3 [Source:HGNC Symbol;Acc:HGNC:2021] |
| -0.363627293622835 | 0.142398496514107 | AKR1B1 | 231 | aldo-keto reductase family 1, member B1 (aldose reductase) [Source:HGNC Symbol;Acc:HGNC:381] |
| -0.363061737716694 | 0.190365963726499 | LCE3D | 84648 | late cornified envelope 3D [Source:HGNC Symbol;Acc:HGNC:16615] |
| -0.362784148338007 | 0.106734473485264 | PTN | 5764 | pleiotrophin [Source:HGNC Symbol;Acc:HGNC:9630] |
| -0.362511484950323 | 0.0757219699971542 | KRBOX4 | 55634 | KRAB box domain containing 4 [Source:HGNC Symbol;Acc:HGNC:26007] |
| -0.362369944966291 | 0.0585311581968364 | CFTR | 1080 | cystic fibrosis transmembrane conductance regulator (ATP-binding cassette sub-family C, member 7) [Source:HGNC Symbol;Acc:HGNC:1884] |
| -0.362250256735973 | 0.0659947495680809 | FAM13C | 220965 | family with sequence similarity 13, member C [Source:HGNC Symbol;Acc:HGNC:19371] |
| -0.362115101613182 | 0.090587868579323 | GEMIN8P4 | 492303 | gem (nuclear organelle) associated protein 8 pseudogene 4 [Source:HGNC Symbol;Acc:HGNC:37979] |
| -0.361949402004585 | 0.0591708392750704 | CCDC47 | 57003 | coiled-coil domain containing 47 [Source:HGNC Symbol;Acc:HGNC:24856] |
| -0.361918342262996 | 0.0984656382336927 | YWHAB | 7529 | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta [Source:HGNC Symbol;Acc:HGNC:12849] |
| -0.361850014688759 | 0.019476243771603 | GID8 | 54994 | GID complex subunit 8 [Source:HGNC Symbol;Acc:HGNC:15857] |
| -0.361807047221441 | 0.071799727134286 | LGALS1 | 3956 | lectin, galactoside-binding, soluble, 1 [Source:HGNC Symbol;Acc:HGNC:6561] |
| -0.361377897589429 | 0.137461370147066 | EPC2 | 26122 | enhancer of polycomb homolog 2 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:24543] |
| -0.360994403459475 | 0.135976143032312 | APOE | 348 | apolipoprotein E [Source:HGNC Symbol;Acc:HGNC:613] |
| -0.360804786596554 | 0.113996782680904 | ATL3 | 25923 | atlastin GTPase 3 [Source:HGNC Symbol;Acc:HGNC:24526] |
| -0.360728095122773 | 0.0279391547158054 | DCHS2 | 54798 | dachsous cadherin-related 2 [Source:HGNC Symbol;Acc:HGNC:23111] |
| -0.359805538178903 | 0.0936046027994407 | ZBTB44 | 29068 | zinc finger and BTB domain containing 44 [Source:HGNC Symbol;Acc:HGNC:25001] |
| -0.359633705315163 | 0.0555857070273954 | FAM3D | 131177 | family with sequence similarity 3, member D [Source:HGNC Symbol;Acc:HGNC:18665] |
| -0.359574143230047 | 0.00639697989639867 | RAP1A | 5906 | RAP1A, member of RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9855] |
| -0.359535660043296 | 0.132256234634206 | IL1R2 | 7850 | interleukin 1 receptor, type II [Source:HGNC Symbol;Acc:HGNC:5994] |
| -0.35915700270188 | 0.0204127206630304 | TMCC1 | 23023 | transmembrane and coiled-coil domain family 1 [Source:HGNC Symbol;Acc:HGNC:29116] |
| -0.358981014413281 | 0.092319560234574 | NCAM1 | 4684 | neural cell adhesion molecule 1 [Source:HGNC Symbol;Acc:HGNC:7656] |
| -0.358978494569937 | 0.0290502757109013 | RNF181 | 51255 | ring finger protein 181 [Source:HGNC Symbol;Acc:HGNC:28037] |
| -0.358589309242543 | 0.0691898803341307 | OXR1 | 55074 | oxidation resistance 1 [Source:HGNC Symbol;Acc:HGNC:15822] |
| -0.357796136738038 | 0.166658297954051 | CTSL | 1514 | cathepsin L [Source:HGNC Symbol;Acc:HGNC:2537] |
| -0.357795570935222 | 0.0621626102531778 | MYH10 | 4628 | myosin, heavy chain 10, non-muscle [Source:HGNC Symbol;Acc:HGNC:7568] |
| -0.357763570459105 | 0.194350556636447 | SIRPA | 140885 | signal-regulatory protein alpha [Source:HGNC Symbol;Acc:HGNC:9662] |
| -0.357415626158579 | 0.18524275047846 | KLF11 | 8462 | Kruppel-like factor 11 [Source:HGNC Symbol;Acc:HGNC:11811] |
| -0.357314659233061 | 0.119196136321046 | C7orf26 | 79034 | chromosome 7 open reading frame 26 [Source:HGNC Symbol;Acc:HGNC:21702] |
| -0.356903707290008 | 0.0476462062994423 | TOR1AIP1 | 26092 | torsin A interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:29456] |
| -0.356751359159717 | 0.183429235304654 | ANO6 | 196527 | anoctamin 6 [Source:HGNC Symbol;Acc:HGNC:25240] |
| -0.356506847430128 | 0.17638848359132 | RAC1 | 5879 | ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1) [Source:HGNC Symbol;Acc:HGNC:9801] |
| -0.356484985456462 | 0.145843379370408 | ANO5 | 203859 | anoctamin 5 [Source:HGNC Symbol;Acc:HGNC:27337] |
| -0.35611555359154 | 0.131359877428807 | TNFRSF17 | 608 | tumor necrosis factor receptor superfamily, member 17 [Source:HGNC Symbol;Acc:HGNC:11913] |
| -0.355953910288642 | 0.0407378205862942 | IL5RA | 3568 | interleukin 5 receptor, alpha [Source:HGNC Symbol;Acc:HGNC:6017] |
| -0.355934351274743 | 0.193947963511511 | MFSD4 | 148808 | major facilitator superfamily domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25433] |
| -0.355479797633791 | 0.109885075199535 | SRC | 6714 | SRC proto-oncogene, non-receptor tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:11283] |
| -0.35506883452679 | 0.030320177752943 | TGFBRAP1 | 9392 | transforming growth factor, beta receptor associated protein 1 [Source:HGNC Symbol;Acc:HGNC:16836] |
| -0.354930461682867 | 0.0553798088449158 | PTDSS2 | 81490 | phosphatidylserine synthase 2 [Source:HGNC Symbol;Acc:HGNC:15463] |
| -0.354627913743559 | 0.00545800686035962 | RAVER2 | 55225 | ribonucleoprotein, PTB-binding 2 [Source:HGNC Symbol;Acc:HGNC:25577] |
| -0.354574358588055 | 0.145564440843174 | PCYOX1 | 51449 | prenylcysteine oxidase 1 [Source:HGNC Symbol;Acc:HGNC:20588] |
| -0.354360772649381 | 0.0837884505918565 | POF1B | 79983 | premature ovarian failure, 1B [Source:HGNC Symbol;Acc:HGNC:13711] |
| -0.354322948728529 | 0.0746410617783843 | MYO18A | 399687 | myosin XVIIIA [Source:HGNC Symbol;Acc:HGNC:31104] |
| -0.354217672943118 | 0.144108561022048 | SH3BP4 | 23677 | SH3-domain binding protein 4 [Source:HGNC Symbol;Acc:HGNC:10826] |
| -0.353979309555359 | 0.0255398155076956 | CYGB | 114757 | cytoglobin [Source:HGNC Symbol;Acc:HGNC:16505] |
| -0.353732969625562 | 0.154592035220291 | SCIN | 85477 | scinderin [Source:HGNC Symbol;Acc:HGNC:21695] |
| -0.353609124717858 | 0.0860756815883529 | SNX12 | 29934 | sorting nexin 12 [Source:HGNC Symbol;Acc:HGNC:14976] |
| -0.353460973625826 | 0.143934849833585 | CDKN1B | 1027 | cyclin-dependent kinase inhibitor 1B (p27, Kip1) [Source:HGNC Symbol;Acc:HGNC:1785] |
| -0.353407460906368 | 0.161166277769972 | ZNF57 | 126295 | zinc finger protein 57 [Source:HGNC Symbol;Acc:HGNC:13125] |
| -0.353101091598607 | 0.130650271175887 | GAB2 | 9846 | GRB2-associated binding protein 2 [Source:HGNC Symbol;Acc:HGNC:14458] |
| -0.352504854500528 | 0.111076332649243 | NRARP | 441478 | NOTCH-regulated ankyrin repeat protein [Source:HGNC Symbol;Acc:HGNC:33843] |
| -0.352143561456805 | 0.0957538813917425 | NDUFC2 | 4718 | NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa [Source:HGNC Symbol;Acc:HGNC:7706] |
| -0.352108976719628 | 0.14058293451188 | RNASE6 | 6039 | ribonuclease, RNase A family, k6 [Source:HGNC Symbol;Acc:HGNC:10048] |
| -0.351976961697372 | 0.161078688226253 | MS4A6A | 64231 | membrane-spanning 4-domains, subfamily A, member 6A [Source:HGNC Symbol;Acc:HGNC:13375] |
| -0.351756418039665 | 0.139281893774095 | MCC | 4163 | mutated in colorectal cancers [Source:HGNC Symbol;Acc:HGNC:6935] |
| -0.351737862505611 | 0.0024910607455856 | DPYSL2 | 1808 | dihydropyrimidinase-like 2 [Source:HGNC Symbol;Acc:HGNC:3014] |
| -0.351441713293241 | 0.0116150429939906 | GNPAT | 8443 | glyceronephosphate O-acyltransferase [Source:HGNC Symbol;Acc:HGNC:4416] |
| -0.351410483423646 | 0.187495256340956 | FITM2 | 128486 | fat storage-inducing transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:16135] |
| -0.351355256919246 | 0.0143066284612485 | NOP10 | 55505 | NOP10 ribonucleoprotein [Source:HGNC Symbol;Acc:HGNC:14378] |
| -0.351000967733511 | 0.0762621234503116 | RBM23 | 55147 | RNA binding motif protein 23 [Source:HGNC Symbol;Acc:HGNC:20155] |
| -0.350318290098507 | 0.107933560242644 | NR5A2 | 2494 | nuclear receptor subfamily 5, group A, member 2 [Source:HGNC Symbol;Acc:HGNC:7984] |
| -0.350291167425672 | 0.121178272086533 | C20orf96 | 140680 | chromosome 20 open reading frame 96 [Source:HGNC Symbol;Acc:HGNC:16227] |
| -0.350181809606339 | 0.0291855398454027 | SLC11A2 | 4891 | solute carrier family 11 (proton-coupled divalent metal ion transporter), member 2 [Source:HGNC Symbol;Acc:HGNC:10908] |
| -0.34980284148938 | 0.193155530889151 | LINC00526 | 147525 | long intergenic non-protein coding RNA 526 [Source:HGNC Symbol;Acc:HGNC:28278] |
| -0.349723303391889 | 0.0067820660661759 | CNOT6 | 57472 | CCR4-NOT transcription complex, subunit 6 [Source:HGNC Symbol;Acc:HGNC:14099] |
| -0.349575470138957 | 0.00796716652659054 | TAOK1 | 57551 | TAO kinase 1 [Source:HGNC Symbol;Acc:HGNC:29259] |
| -0.348934258684695 | 0.0105249324421452 | TEX2 | 55852 | testis expressed 2 [Source:HGNC Symbol;Acc:HGNC:30884] |
| -0.348932163254345 | 0.143510527130778 | C11orf24 | 53838 | chromosome 11 open reading frame 24 [Source:HGNC Symbol;Acc:HGNC:1174] |
| -0.348824519808431 | 0.0658239270918836 | SPATS2 | 65244 | spermatogenesis associated, serine-rich 2 [Source:HGNC Symbol;Acc:HGNC:18650] |
| -0.348702237737275 | 0.0136147352205154 | APOA1BP | 128240 | apolipoprotein A-I binding protein [Source:HGNC Symbol;Acc:HGNC:18453] |
| -0.34840876019788 | 0.0138478747487099 | CFD | 1675 | complement factor D (adipsin) [Source:HGNC Symbol;Acc:HGNC:2771] |
| -0.347929956717565 | 0.184655997384559 | FRRS1 | 391059 | ferric-chelate reductase 1 [Source:HGNC Symbol;Acc:HGNC:27622] |
| -0.347882369268714 | 0.114422312602309 | MAOB | 4129 | monoamine oxidase B [Source:HGNC Symbol;Acc:HGNC:6834] |
| -0.34724070432023 | 0.106382391278229 | C2orf42 | 54980 | chromosome 2 open reading frame 42 [Source:HGNC Symbol;Acc:HGNC:26056] |
| -0.347129747437752 | 0.0719280235490795 | LY6E | 4061 | lymphocyte antigen 6 complex, locus E [Source:HGNC Symbol;Acc:HGNC:6727] |
| -0.346899371647659 | 0.0303201817614004 | TACO1 | 51204 | translational activator of mitochondrially encoded cytochrome c oxidase I [Source:HGNC Symbol;Acc:HGNC:24316] |
| -0.346659311102457 | 0.123696968316974 | ZCCHC2 | 54877 | zinc finger, CCHC domain containing 2 [Source:HGNC Symbol;Acc:HGNC:22916] |
| -0.34615752520966 | 0.154287109448884 | GPR63 | 81491 | G protein-coupled receptor 63 [Source:HGNC Symbol;Acc:HGNC:13302] |
| -0.346104890538299 | 0.188261255878159 | XYLT1 | 64131 | xylosyltransferase I [Source:HGNC Symbol;Acc:HGNC:15516] |
| -0.345919545107148 | 0.0439959958336887 | SLC8B1 | 80024 | solute carrier family 8 (sodium/lithium/calcium exchanger), member B1 [Source:HGNC Symbol;Acc:HGNC:26175] |
| -0.345568372598244 | 0.0273741654650365 | REXO2 | 25996 | RNA exonuclease 2 [Source:HGNC Symbol;Acc:HGNC:17851] |
| -0.345494171102991 | 0.165424063305717 | CPTP | 80772 | ceramide-1-phosphate transfer protein [Source:HGNC Symbol;Acc:HGNC:28116] |
| -0.345369618155778 | 0.174483900614282 | FAM84A | 151354 | family with sequence similarity 84, member A [Source:HGNC Symbol;Acc:HGNC:20743] |
| -0.345151160798462 | 0.0723862938175864 | MAP3K2 | 10746 | mitogen-activated protein kinase kinase kinase 2 [Source:HGNC Symbol;Acc:HGNC:6854] |
| -0.34492304241985 | 0.132983442406369 | HNRNPA0 | 10949 | heterogeneous nuclear ribonucleoprotein A0 [Source:HGNC Symbol;Acc:HGNC:5030] |
| -0.344714087818147 | 0.0667560649442289 | BCAP31 | 10134 | B-cell receptor-associated protein 31 [Source:HGNC Symbol;Acc:HGNC:16695] |
| -0.344544172402782 | 0.19889876167755 | HIST1H2BG | 8339 | histone cluster 1, H2bg [Source:HGNC Symbol;Acc:HGNC:4746] |
| -0.344525142871759 | 0.151454257727543 | KIAA0825 | 285600 | KIAA0825 [Source:HGNC Symbol;Acc:HGNC:28532] |
| -0.344517457777435 | 0.176518193969652 | IFI27 | 3429 | interferon, alpha-inducible protein 27 [Source:HGNC Symbol;Acc:HGNC:5397] |
| -0.344497308282553 | 0.153164772618941 | ELF3 | 1999 | E74-like factor 3 (ets domain transcription factor, epithelial-specific ) [Source:HGNC Symbol;Acc:HGNC:3318] |
| -0.344320115956379 | 0.164231358247074 | YWHAZ | 7534 | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta [Source:HGNC Symbol;Acc:HGNC:12855] |
| -0.343477130372735 | 0.0509918932491566 | HPS4 | 89781 | Hermansky-Pudlak syndrome 4 [Source:HGNC Symbol;Acc:HGNC:15844] |
| -0.342726711027269 | 0.198144858887379 | FAM151B | 167555 | family with sequence similarity 151, member B [Source:HGNC Symbol;Acc:HGNC:33716] |
| -0.342709560850455 | 0.00523032222728678 | SDHB | 6390 | succinate dehydrogenase complex, subunit B, iron sulfur (Ip) [Source:HGNC Symbol;Acc:HGNC:10681] |
| -0.342619256215188 | 0.124555764395487 | PRDM7 | 11105 | PR domain containing 7 [Source:HGNC Symbol;Acc:HGNC:9351] |
| -0.342591065709335 | 0.0988996503612054 | AVPR1A | 552 | arginine vasopressin receptor 1A [Source:HGNC Symbol;Acc:HGNC:895] |
| -0.342288726086418 | 0.0862653557161268 | SEPN1 | 57190 | selenoprotein N, 1 [Source:HGNC Symbol;Acc:HGNC:15999] |
| -0.341971612346686 | 0.155989002795853 | SLC35D1 | 23169 | solute carrier family 35 (UDP-GlcA/UDP-GalNAc transporter), member D1 [Source:HGNC Symbol;Acc:HGNC:20800] |
| -0.341917124940594 | 0.142597431508551 | XPR1 | 9213 | xenotropic and polytropic retrovirus receptor 1 [Source:HGNC Symbol;Acc:HGNC:12827] |
| -0.341853871688175 | 0.0286404598016941 | UBE2R2 | 54926 | ubiquitin-conjugating enzyme E2R 2 [Source:HGNC Symbol;Acc:HGNC:19907] |
| -0.341689065371919 | 0.122347701761756 | MAP1LC3B | 81631 | microtubule-associated protein 1 light chain 3 beta [Source:HGNC Symbol;Acc:HGNC:13352] |
| -0.341495935057863 | 0.0585374092545427 | GINM1 | 116254 | glycoprotein integral membrane 1 [Source:HGNC Symbol;Acc:HGNC:21074] |
| -0.341441796138705 | 0.171362130159599 | SMPDL3B | 27293 | sphingomyelin phosphodiesterase, acid-like 3B [Source:HGNC Symbol;Acc:HGNC:21416] |
| -0.341393886661507 | 0.143938886389259 | LIPA | 3988 | lipase A, lysosomal acid, cholesterol esterase [Source:HGNC Symbol;Acc:HGNC:6617] |
| -0.341272538174413 | 0.0402570591463854 | FAM8A1 | 51439 | family with sequence similarity 8, member A1 [Source:HGNC Symbol;Acc:HGNC:16372] |
| -0.34126361862995 | 0.0787620204343312 | CLCN7 | 1186 | chloride channel, voltage-sensitive 7 [Source:HGNC Symbol;Acc:HGNC:2025] |
| -0.340850330684774 | 0.0874222300503502 | PARP9 | 83666 | poly (ADP-ribose) polymerase family, member 9 [Source:HGNC Symbol;Acc:HGNC:24118] |
| -0.340661538378272 | 0.159330261729246 | IGJ | 3512 | immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides [Source:HGNC Symbol;Acc:HGNC:5713] |
| -0.34062735574086 | 0.121348059526027 | CGRRF1 | 10668 | cell growth regulator with ring finger domain 1 [Source:HGNC Symbol;Acc:HGNC:15528] |
| -0.340549578193156 | 0.00779063870037449 | SSH1 | 54434 | slingshot protein phosphatase 1 [Source:HGNC Symbol;Acc:HGNC:30579] |
| -0.340529013453385 | 0.0790201760487561 | WDR45 | 11152 | WD repeat domain 45 [Source:HGNC Symbol;Acc:HGNC:28912] |
| -0.340457684943735 | 0.0546486143249302 | CTSZ | 1522 | cathepsin Z [Source:HGNC Symbol;Acc:HGNC:2547] |
| -0.340376898393198 | 0.0854534360380301 | CTSD | 1509 | cathepsin D [Source:HGNC Symbol;Acc:HGNC:2529] |
| -0.340265787843651 | 0.160484107469952 | UGP2 | 7360 | UDP-glucose pyrophosphorylase 2 [Source:HGNC Symbol;Acc:HGNC:12527] |

| | | | | |
|---|---|---|---|---|
| -0.340176438112548 | 0.1327858774681 39 | SCAP | 22937 | SREBF chaperone [Source:HGNC Symbol;Acc:HGNC:30634] |
| -0.340114310990399 | 0.0092613892976697 6 | NFIA | 4774 | nuclear factor I/A [Source:HGNC Symbol;Acc:HGNC:7784] |
| -0.339890207101279 | 0.160295799569 59 | FLCN | 201163 | folliculin [Source:HGNC Symbol;Acc:HGNC:27310] |
| -0.339849913139752 | 0.183722004374609 | TTR | 7276 | transthyretin [Source:HGNC Symbol;Acc:HGNC:12405] |
| -0.33982802880844 | 0.0850375635736042 | TMEM8A | 58986 | transmembrane protein 8A [Source:HGNC Symbol;Acc:HGNC:17205] |
| -0.339559027151792 | 0.132678212407254 | AKT3 | 10000 | v-akt murine thymoma viral oncogene homolog 3 [Source:HGNC Symbol;Acc:HGNC:393] |
| -0.339373801510231 | 0.0527863030477534 | C6orf120 | 387263 | chromosome 6 open reading frame 120 [Source:HGNC Symbol;Acc:HGNC:21247] |
| -0.339083568885765 | 0.146106121180199 | POFUT1 | 23509 | protein O-fucosyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:14988] |
| -0.338314021613643 | 0.122665657149019 | | 391722 | |
| -0.33815858101951 | 0.149862963153 64 | ZG16 | 653808 | zymogen granule protein 16 [Source:HGNC Symbol;Acc:HGNC:30961] |
| -0.338154964566444 | 0.115250552542527 | PTGFRN | 5738 | prostaglandin F2 receptor inhibitor [Source:HGNC Symbol;Acc:HGNC:9601] |
| -0.33795984656439 | 0.005695572064781 27 | UNC50 | 25972 | unc-50 homolog (C. elegans) [Source:HGNC Symbol;Acc:HGNC:16046] |
| -0.337953020221944 | 0.0749142985920615 | NCEH1 | 57552 | neutral cholesterol ester hydrolase 1 [Source:HGNC Symbol;Acc:HGNC:29260] |
| -0.337755122356733 | 0.131392193468974 | ATP2A3 | 489 | ATPase, Ca++ transporting, ubiquitous [Source:HGNC Symbol;Acc:HGNC:813] |
| -0.337342527506385 | 0.0537975719695142 | MGA | 23269 | MGA, MAX dimerization protein [Source:HGNC Symbol;Acc:HGNC:14010] |
| -0.337233725659868 | 0.0503778462551082 | MAN2A1 | 4124 | mannosidase, alpha, class 2A, member 1 [Source:HGNC Symbol;Acc:HGNC:6824] |
| -0.336733655258132 | 0.0846782507771254 | CLEC4A | 50856 | C-type lectin domain family 4, member A [Source:HGNC Symbol;Acc:HGNC:13257] |
| -0.336665096051659 | 0.0329326872717592 | GATB | 5188 | glutamyl-tRNA(Gln) amidotransferase, subunit B [Source:HGNC Symbol;Acc:HGNC:8849] |
| -0.336542797369805 | 0.194666524194775 | SHOC2 | 8036 | soc-2 suppressor of clear homolog (C. elegans) [Source:HGNC Symbol;Acc:HGNC:15454] |
| -0.336498989051296 | 0.0750573010355538 | RAB28 | 9364 | RAB28, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9768] |
| -0.336105618468711 | 0.0448841874997839 | C9orf78 | 51759 | chromosome 9 open reading frame 78 [Source:HGNC Symbol;Acc:HGNC:24932] |
| -0.335971375049723 | 0.0980442655016102 | EMC3 | 55831 | ER membrane protein complex subunit 3 [Source:HGNC Symbol;Acc:HGNC:23999] |
| -0.335809712210489 | 0.0615522326276142 | PEAK1 | 79834 | pseudopodium-enriched atypical kinase 1 [Source:HGNC Symbol;Acc:HGNC:29431] |
| -0.335768801279578 | 0.0407857186729881 | ZNF3 | 7551 | zinc finger protein 3 [Source:HGNC Symbol;Acc:HGNC:13089] |
| -0.335168253721757 | 0.118937404380322 | GFM1 | 85476 | G elongation factor, mitochondrial 1 [Source:HGNC Symbol;Acc:HGNC:13780] |
| -0.335027762275978 | 0.0326622977626904 | CD2AP | 23607 | CD2-associated protein [Source:HGNC Symbol;Acc:HGNC:14258] |
| -0.334668782499355 | 0.146612009044807 | HAUS1 | 115106 | HAUS augmin-like complex, subunit 1 [Source:HGNC Symbol;Acc:HGNC:25174] |
| -0.334534233530266 | 0.197443966603106 | HIST1H3D | 8353 | histone cluster 1, H3d [Source:HGNC Symbol;Acc:HGNC:4767] |
| -0.334177734669295 | 0.0717889157938983 | DNAJC14 | 85406 | DnaJ (Hsp40) homolog, subfamily C, member 14 [Source:HGNC Symbol;Acc:HGNC:24581] |
| -0.334094899393521 | 0.132173720187668 | ARRB1 | 408 | arrestin, beta 1 [Source:HGNC Symbol;Acc:HGNC:711] |
| -0.333831593652 42 | 0.0651985201561513 | CALR | 811 | calreticulin [Source:HGNC Symbol;Acc:HGNC:1455] |
| -0.333772473195652 | 0.0175247680008248 | GBA | 2629 | glucosidase, beta, acid [Source:HGNC Symbol;Acc:HGNC:4177] |
| -0.33376969408041 | 0.147672412690212 | ZNF518A | 9849 | zinc finger protein 518A [Source:HGNC Symbol;Acc:HGNC:29009] |
| -0.333658067066906 | 0.170971613398384 | GOLM1 | 51280 | golgi membrane protein 1 [Source:HGNC Symbol;Acc:HGNC:15451] |
| -0.333259823295544 | 0.0999088223115764 | PEX13 | 5194 | peroxisomal biogenesis factor 13 [Source:HGNC Symbol;Acc:HGNC:8855] |
| -0.333191603191433 | 0.0914279606437742 | TSTD2 | 158427 | thiosulfate sulfurtransferase (rhodanese)-like domain containing 2 [Source:HGNC Symbol;Acc:HGNC:30087] |
| -0.33293084724038 | 0.190581723709277 | HLA-DMA | 3108 | major histocompatibility complex, class II, DM alpha [Source:HGNC Symbol;Acc:HGNC:4934] |
| -0.332903938313309 | 0.185686732702301 | ZNF608 | 57507 | zinc finger protein 608 [Source:HGNC Symbol;Acc:HGNC:29238] |
| -0.332526295270507 | 0.153097371136247 | KPNA4 | 3840 | karyopherin alpha 4 (importin alpha 3) [Source:HGNC Symbol;Acc:HGNC:6397] |
| -0.332485723299572 | 0.0958521245339832 | TOP2B | 7155 | topoisomerase (DNA) II beta 180kDa [Source:HGNC Symbol;Acc:HGNC:11990] |
| -0.332400310647714 | 0.0675254648489257 | CAT | 847 | catalase [Source:HGNC Symbol;Acc:HGNC:1516] |
| -0.332354525477505 | 0.0017728198720 5128 | ENAH | 55740 | enabled homolog (Drosophila) [Source:HGNC Symbol;Acc:HGNC:18271] |
| -0.331888445614376 | 0.0485407691852063 | USP46 | 64854 | ubiquitin specific peptidase 46 [Source:HGNC Symbol;Acc:HGNC:20075] |
| -0.331787180703489 | 0.120797203535212 | CCDC176 | 80127 | coiled-coil domain containing 176 [Source:HGNC Symbol;Acc:HGNC:19855] |
| -0.331694813637659 | 0.186225083771686 | C5orf63 | 401207 | chromosome 5 open reading frame 63 [Source:HGNC Symbol;Acc:HGNC:40051] |
| -0.331657898390948 | 0.113045370497548 | SLC18A2 | 6571 | solute carrier family 18 (vesicular monoamine transporter), member 2 [Source:HGNC Symbol;Acc:HGNC:10935] |
| -0.330948643696224 | 0.0204690865367599 | GUCD1 | 83606 | guanylyl cyclase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:14237] |
| -0.330866330216632 | 0.0997286529356569 | ATXN1 | 6310 | ataxin 1 [Source:HGNC Symbol;Acc:HGNC:10548] |
| -0.33056600150289 | 0.0044207090232699 | EXT1 | 2131 | exostosin glycosyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:3512] |
| -0.330157481646784 | 0.127030105131118 | CTSS | 1520 | cathepsin S [Source:HGNC Symbol;Acc:HGNC:2545] |
| -0.329966205603194 | 0.0253793144618135 | PPP1CB | 5500 | protein phosphatase 1, catalytic subunit, beta isozyme [Source:HGNC Symbol;Acc:HGNC:9282] |
| -0.329948507476924 | 0.175878855697475 | MAGT1 | 84061 | magnesium transporter 1 [Source:HGNC Symbol;Acc:HGNC:28880] |
| -0.329571658173171 | 0.171832674042062 | ZBTB7C | 201501 | zinc finger and BTB domain containing 7C [Source:HGNC Symbol;Acc:HGNC:31700] |
| -0.329492060522584 | 0.0847810045448699 | HCST | 10870 | hematopoietic cell signal transducer [Source:HGNC Symbol;Acc:HGNC:16977] |
| -0.329359715838593 | 0.199361586969164 | RNF144A | 9781 | ring finger protein 144A [Source:HGNC Symbol;Acc:HGNC:20457] |
| -0.329104529623201 | 0.0859922120144867 | AFTPH | 54812 | aftiphilin [Source:HGNC Symbol;Acc:HGNC:25951] |
| -0.328994389233183 | 0.0975760115093383 | ARHGAP44 | 9912 | Rho GTPase activating protein 44 [Source:HGNC Symbol;Acc:HGNC:29096] |
| -0.328932947087864 | 0.0275739564751897 | SLC27A3 | 11000 | solute carrier family 27 (fatty acid transporter), member 3 [Source:HGNC Symbol;Acc:HGNC:10997] |
| -0.328747789137263 | 0.159430938982804 | ARHGAP28 | 79822 | Rho GTPase activating protein 28 [Source:HGNC Symbol;Acc:HGNC:25509] |
| -0.328177772299038 | 0.000245268345691325 | MRPS5 | 64969 | mitochondrial ribosomal protein S5 [Source:HGNC Symbol;Acc:HGNC:14498] |
| -0.328120043294733 | 0.18203858461143 | FLRT2 | 23768 | fibronectin leucine rich transmembrane protein 2 [Source:HGNC Symbol;Acc:HGNC:3761] |
| -0.327927881394056 | 0.182146591642805 | NYNRIN | 57523 | NYN domain and retroviral integrase containing [Source:HGNC Symbol;Acc:HGNC:20165] |
| -0.32731682748142 | 0.103287432567685 | COMMD9 | 29099 | COMM domain containing 9 [Source:HGNC Symbol;Acc:HGNC:25014] |
| -0.326057002745207 | 0.0669558783406567 | TMCO1 | 54499 | transmembrane and coiled-coil domains 1 [Source:HGNC Symbol;Acc:HGNC:18188] |
| -0.325907917607547 | 0.0959392035015231 | TAB2 | 23118 | TGF-beta activated kinase 1/MAP3K7 binding protein 2 [Source:HGNC Symbol;Acc:HGNC:17075] |
| -0.325879179681299 | 0.135046513845156 | MYCT1 | 80177 | myc target 1 [Source:HGNC Symbol;Acc:HGNC:23172] |
| -0.325847038581978 | 0.0669274073812116 | KIAA0930 | 23313 | KIAA0930 [Source:HGNC Symbol;Acc:HGNC:1314] |
| -0.325628093205803 | 0.111516573402836 | AMOTL1 | 154810 | angiomotin like 1 [Source:HGNC Symbol;Acc:HGNC:17811] |
| -0.325040640257173 | 0.0911279445564213 | CXCL12 | 6387 | chemokine (C-X-C motif) ligand 12 [Source:HGNC Symbol;Acc:HGNC:10672] |
| -0.324586507328474 | 0.182798454638774 | LRRC8C | 84230 | leucine rich repeat containing 8 family, member C [Source:HGNC Symbol;Acc:HGNC:25075] |
| -0.324507455711032 | 0.138055799311409 | MYADM | 91663 | myeloid-associated differentiation marker [Source:HGNC Symbol;Acc:HGNC:7544] |
| -0.324403000145112 | 0.000735436097830859 | MAML2 | 84441 | mastermind-like 2 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:16259] |
| -0.324351968511962 | 0.142980825332049 | ATF7IP | 55729 | activating transcription factor 7 interacting protein [Source:HGNC Symbol;Acc:HGNC:20092] |
| -0.323998567557273 | 0.0913877880708276 | FAM46A | 55603 | family with sequence similarity 46, member A [Source:HGNC Symbol;Acc:HGNC:18345] |
| -0.323674594000028 | 0.145076279840575 | MPZL3 | 196264 | myelin protein zero-like 3 [Source:HGNC Symbol;Acc:HGNC:27279] |
| -0.323542159615929 | 0.0705508738729483 | CA1 | 759 | carbonic anhydrase I [Source:HGNC Symbol;Acc:HGNC:1368] |
| -0.323443646559403 | 0.100640143056966 | ZNF143 | 7702 | zinc finger protein 143 [Source:HGNC Symbol;Acc:HGNC:12928] |
| -0.323396904714348 | 0.0451200865370588 | VMP1 | 81671 | vacuole membrane protein 1 [Source:HGNC Symbol;Acc:HGNC:29559] |
| -0.32339505089464 | 0.0945611393440802 | SLC4A4 | 8671 | solute carrier family 4 (sodium bicarbonate cotransporter), member 4 [Source:HGNC Symbol;Acc:HGNC:11030] |
| -0.323377655560456 | 0.0703808436863688 | ESYT1 | 23344 | extended synaptotagmin-like protein 1 [Source:HGNC Symbol;Acc:HGNC:29534] |
| -0.323266679473507 | 0.0070695641276389 2 | TAB3 | 257397 | TGF-beta activated kinase 1/MAP3K7 binding protein 3 [Source:HGNC Symbol;Acc:HGNC:30681] |
| -0.323159746992324 | 0.133876034091894 | PPM1A | 5494 | protein phosphatase, Mg2+/Mn2+ dependent, 1A [Source:HGNC Symbol;Acc:HGNC:9275] |
| -0.323136935989148 | 0.0724664880559208 | CRIP2 | 1397 | cysteine-rich protein 2 [Source:HGNC Symbol;Acc:HGNC:2361] |
| -0.322941111657736 | 0.158728141651059 | SERPING1 | 710 | serpin peptidase inhibitor, clade G (C1 inhibitor), member 1 [Source:HGNC Symbol;Acc:HGNC:1228] |
| -0.322299574076771 | 0.126344114665935 | GSTA2 | 2939 | glutathione S-transferase alpha 2 [Source:HGNC Symbol;Acc:HGNC:4627] |
| -0.322067156906041 | 0.145407466277126 | TOR1AIP2 | 163590 | torsin A interacting protein 2 [Source:HGNC Symbol;Acc:HGNC:24055] |
| -0.321830643356888 | 0.0572762042244403 | C10orf12 | 26148 | chromosome 10 open reading frame 12 [Source:HGNC Symbol;Acc:HGNC:23420] |
| -0.321754451545414 | 0.0596603250939725 | ZNF431 | 170959 | zinc finger protein 431 [Source:HGNC Symbol;Acc:HGNC:20809] |
| -0.321672708497448 | 0.0689998650143721 | RPA2 | 6118 | replication protein A2, 32kDa [Source:HGNC Symbol;Acc:HGNC:10290] |
| -0.321604757044658 | 0.117887961963858 | FAM89B | 23625 | family with sequence similarity 89, member B [Source:HGNC Symbol;Acc:HGNC:16708] |
| -0.321543169346369 | 0.166588927104771 | TBX10 | 347853 | T-box 10 [Source:HGNC Symbol;Acc:HGNC:11593] |
| -0.32148132044946 | 0.0764980304252427 | NBR1 | 4077 | neighbor of BRCA1 gene 1 [Source:HGNC Symbol;Acc:HGNC:6746] |
| -0.321338486090338 | 0.0220056961246116 | | 84717 | Hepatoma-derived growth factor-related protein 2 [Source:UniProtKB/Swiss-Prot;Acc:Q7Z4V5] |
| -0.321329398945402 | 0.0447285467520527 | MGAT4A | 11320 | mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme A [Source:HGNC Symbol;Acc:HGNC:7047] |
| -0.321205099653207 | 0.0400308813711287 | ENG | 2022 | endoglin [Source:HGNC Symbol;Acc:HGNC:3349] |
| -0.320829077203829 | 0.0634312755723665 | C7orf31 | 136895 | chromosome 7 open reading frame 31 [Source:HGNC Symbol;Acc:HGNC:21722] |
| -0.32058916152429 | 0.153699408679599 | HSPA4 | 3308 | heat shock 70kDa protein 4 [Source:HGNC Symbol;Acc:HGNC:5237] |
| -0.320481954842948 | 0.0371194775424433 | FUCA1 | 2517 | fucosidase, alpha-L- 1, tissue [Source:HGNC Symbol;Acc:HGNC:4006] |
| -0.320472708965785 | 0.143860856934245 | CREBRF | 153222 | CREB3 regulatory factor [Source:HGNC Symbol;Acc:HGNC:24050] |
| -0.320415753531178 | 0.157232746962612 | GPD1L | 23171 | glycerol-3-phosphate dehydrogenase 1-like [Source:HGNC Symbol;Acc:HGNC:28956] |
| -0.320207832453455 | 0.179503573862894 | GK5 | 256356 | glycerol kinase 5 (putative) [Source:HGNC Symbol;Acc:HGNC:28635] |
| -0.32016920880062 | 0.0256882372467711 | PRKACB | 5567 | protein kinase, cAMP-dependent, catalytic, beta [Source:HGNC Symbol;Acc:HGNC:9381] |
| -0.320149005395561 | 0.0362529883227952 | MRPS6 | 64968 | mitochondrial ribosomal protein S6 [Source:HGNC Symbol;Acc:HGNC:14051] |
| -0.319843781963647 | 0.0429157202260584 | MSRA | 4482 | methionine sulfoxide reductase A [Source:HGNC Symbol;Acc:HGNC:7377] |
| -0.319793911689809 | 0.149549122875432 | KANK2 | 25959 | KN motif and ankyrin repeat domains 2 [Source:HGNC Symbol;Acc:HGNC:29300] |
| -0.319734405372932 | 0.136474642211448 | LMBRD1 | 55788 | LMBR1 domain containing 1 [Source:HGNC Symbol;Acc:HGNC:23038] |
| -0.319699944346776 | 0.062734628774 86 | SEC24A | 10802 | SEC24 family member A [Source:HGNC Symbol;Acc:HGNC:10703] |
| -0.319367901944829 | 0.0033525042193796 | RAPGEF4 | 11069 | Rap guanine nucleotide exchange factor (GEF) 4 [Source:HGNC Symbol;Acc:HGNC:16626] |
| -0.3191257969421 | 0.115152763449619 | IFT22 | 64792 | intraflagellar transport 22 [Source:HGNC Symbol;Acc:HGNC:21895] |
| -0.318670318075083 | 0.183410531125 85 | | 79154 | Dehydrogenase/reductase SDR family member 11 [Source:UniProtKB/Swiss-Prot;Acc:Q6UWP2] |
| -0.31861435037134 | 0.122510615100074 | TMEM184C | 55751 | transmembrane protein 184C [Source:HGNC Symbol;Acc:HGNC:25587] |
| -0.318554470896118 | 0.0330059475124683 | TTC9C | 283237 | tetratricopeptide repeat domain 9C [Source:HGNC Symbol;Acc:HGNC:28432] |
| -0.318489307748266 | 0.178924691973 01 | CCT6A | 908 | chaperonin containing TCP1, subunit 6A (zeta 1) [Source:HGNC Symbol;Acc:HGNC:1620] |
| -0.318439108776023 | 0.107743103207206 | PLGRKT | 55848 | plasminogen receptor, C-terminal lysine transmembrane protein [Source:HGNC Symbol;Acc:HGNC:23633] |
| -0.318159248495221 | 0.0535366317518422 | FRMD6 | 122786 | FERM domain containing 6 [Source:HGNC Symbol;Acc:HGNC:19839] |
| -0.317821409664032 | 0.0888713863469321 | CD81 | 975 | CD81 molecule [Source:HGNC Symbol;Acc:HGNC:1701] |
| -0.317771992303046 | 0.0399748739656223 | PARM1 | 25849 | prostate androgen-regulated mucin-like protein 1 [Source:HGNC Symbol;Acc:HGNC:24536] |
| -0.317695204955374 | 0.199781768631722 | KLHDC2 | 23588 | kelch domain containing 2 [Source:HGNC Symbol;Acc:HGNC:20231] |
| -0.317401410449975 | 0.0571896223991301 | FAM134B | 54463 | family with sequence similarity 134, member B [Source:HGNC Symbol;Acc:HGNC:25964] |
| -0.317355997692635 | 0.0894710454782229 | SGCB | 6443 | sarcoglycan, beta (43kDa dystrophin-associated glycoprotein) [Source:HGNC Symbol;Acc:HGNC:10806] |
| -0.317311505786849 | 0.162701162484677 | PDGFRB | 5159 | platelet-derived growth factor receptor, beta polypeptide [Source:HGNC Symbol;Acc:HGNC:8804] |
| -0.316956023104398 | 0.0845409917008755 | ZNF678 | 339500 | zinc finger protein 678 [Source:HGNC Symbol;Acc:HGNC:28652] |
| -0.316755242362225 | 0.0908345616167326 | BTBD7 | 55727 | BTB (POZ) domain containing 7 [Source:HGNC Symbol;Acc:HGNC:18269] |
| -0.316678891295525 | 0.0995985002462719 | USP39 | 10713 | ubiquitin specific peptidase 39 [Source:HGNC Symbol;Acc:HGNC:20071] |
| -0.316508007728857 | 0.0857460551268379 | TSEN34 | 79042 | TSEN34 tRNA splicing endonuclease subunit [Source:HGNC Symbol;Acc:HGNC:15506] |
| -0.316324088619872 | 0.174469298495466 | MUC3A | 4584 | mucin 3A, cell surface associated [Source:HGNC Symbol;Acc:HGNC:7513] |
| -0.316002971830187 | 0.182455493524838 | TMEM138 | 51524 | transmembrane protein 138 [Source:HGNC Symbol;Acc:HGNC:26944] |
| -0.31584937411497 | 0.169253911605661 | FAM117B | 150864 | family with sequence similarity 117, member B [Source:HGNC Symbol;Acc:HGNC:14440] |
| -0.315643864858 | 0.065388742823725 7 | TOLLIP | 54472 | toll interacting protein [Source:HGNC Symbol;Acc:HGNC:16476] |
| -0.315633909737941 | 0.0707497328996531 | DNAAF2 | 55172 | dynein, axonemal, assembly factor 2 [Source:HGNC Symbol;Acc:HGNC:20188] |
| -0.315540653306396 | 0.0238659902926104 | EIF4EBP2 | 1979 | eukaryotic translation initiation factor 4E binding protein 2 [Source:HGNC Symbol;Acc:HGNC:3289] |
| -0.314752041294621 | 0.0692164619895903 | ZNF227 | 7770 | zinc finger protein 227 [Source:HGNC Symbol;Acc:HGNC:13020] |
| -0.31468182373148 | 0.0594885535314587 | CASP6 | 839 | caspase 6, apoptosis-related cysteine peptidase [Source:HGNC Symbol;Acc:HGNC:1507] |
| -0.314556286829461 | 0.163564556999903 | CLIP2 | 7461 | CAP-GLY domain containing linker protein 2 [Source:HGNC Symbol;Acc:HGNC:2586] |
| -0.314279449285684 | 0.130458905612497 | TMEM218 | 219854 | transmembrane protein 218 [Source:HGNC Symbol;Acc:HGNC:27344] |
| -0.314204354213376 | 0.0894239466757697 | LDOC1L | 84247 | leucine zipper, down-regulated in cancer 1-like [Source:HGNC Symbol;Acc:HGNC:13343] |
| -0.313963556702407 | 0.117884929343204 | SPA17 | 53340 | sperm autoantigenic protein 17 [Source:HGNC Symbol;Acc:HGNC:11210] |
| -0.31379448645436 | 0.133618102090 77 | SYTL2 | 54843 | synaptotagmin-like 2 [Source:HGNC Symbol;Acc:HGNC:15585] |
| -0.313581773123409 | 0.149198269164159 | DUSP16 | 80824 | dual specificity phosphatase 16 [Source:HGNC Symbol;Acc:HGNC:17909] |
| -0.313495254843819 | 0.0709365956135361 | RPP14 | 11102 | ribonuclease P/MRP 14kDa subunit [Source:HGNC Symbol;Acc:HGNC:30327] |
| -0.313275864532175 | 0.0703015737400586 | FAS | 355 | Fas cell surface death receptor [Source:HGNC Symbol;Acc:HGNC:11920] |

| | | | | |
|---|---|---|---|---|
| -0.3131726661715138 | 0.045946773990 59 | ARHGEF12 | 23365 | Rho guanine nucleotide exchange factor (GEF) 12 [Source:HGNC Symbol;Acc:HGNC:14193] |
| -0.312870839306247 | 0.190706457538593 | RAB4A | 5867 | RAB4A, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9781] |
| -0.312832361075117 | 0.102685523035771 | RITA1 | 84934 | RBPJ interacting and tubulin associated 1 [Source:HGNC Symbol;Acc:HGNC:25925] |
| -0.312745552322545 | 0.124184568865159 | FAM168B | 130074 | family with sequence similarity 168, member B [Source:HGNC Symbol;Acc:HGNC:27016] |
| -0.312474787758009 | 0.019597441580732 | ZNF148 | 7707 | zinc finger protein 148 [Source:HGNC Symbol;Acc:HGNC:12933] |
| -0.312245612828767 | 0.172735147412914 | GATSL2 | 729438 | GATS protein-like 2 [Source:HGNC Symbol;Acc:HGNC:37073] |
| -0.312158970496008 | 0.197360801921158 | DAB2 | 1601 | Dab, mitogen-responsive phosphoprotein, homolog 2 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:2662] |
| -0.3120313352396 | 0.002175791170809 12 | KIAA1191 | 57179 | KIAA1191 [Source:HGNC Symbol;Acc:HGNC:29209] |
| -0.311405283114018 | 0.043173054961791 | MRPS34 | 65993 | mitochondrial ribosomal protein S34 [Source:HGNC Symbol;Acc:HGNC:16618] |
| -0.311334621349429 | 0.047203547300753 | CYB5A | 1528 | cytochrome b5 type A (microsomal) [Source:HGNC Symbol;Acc:HGNC:2570] |
| -0.311270728856389 | 0.180893273838066 | SLIT3 | 6586 | slit homolog 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:11087] |
| -0.31117690278076 | 0.092139589740688 1 | LPCAT3 | 10162 | lysophosphatidylcholine acyltransferase 3 [Source:HGNC Symbol;Acc:HGNC:30244] |
| -0.311025591620264 | 0.032248944804547 | TBC1D9 | 23158 | TBC1 domain family, member 9 (with GRAM domain) [Source:HGNC Symbol;Acc:HGNC:21710] |
| -0.311021374329735 | 0.027616276731249 8 | RYBP | 23429 | RING1 and YY1 binding protein [Source:HGNC Symbol;Acc:HGNC:10480] |
| -0.3108333550838 | 0.060899934120052 2 | TOMM40L | 84134 | translocase of outer mitochondrial membrane 40 homolog (yeast)-like [Source:HGNC Symbol;Acc:HGNC:25756] |
| -0.310593192458799 | 0.006929808834656 56 | SCARB2 | 950 | scavenger receptor class B, member 2 [Source:HGNC Symbol;Acc:HGNC:1665] |
| -0.310539618881124 | 0.058562335592970 5 | TMEM60 | 85025 | transmembrane protein 60 [Source:HGNC Symbol;Acc:HGNC:21754] |
| -0.310522059705789 | 0.191299522452846 | RAB15 | 376267 | RAB15, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:20150] |
| -0.309651989792304 | 0.053176719562697 9 | CD9 | 928 | CD9 molecule [Source:HGNC Symbol;Acc:HGNC:1709] |
| -0.309094799059344 | 0.127101799626965 | PTGES3 | 10728 | prostaglandin E synthase 3 (cytosolic) [Source:HGNC Symbol;Acc:HGNC:16049] |
| -0.30909001711673 | 0.029358930455404 3 | MPZL1 | 9019 | myelin protein zero-like 1 [Source:HGNC Symbol;Acc:HGNC:7226] |
| -0.308858356578304 | 0.022792708813606 | MLLT4 | 4301 | myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4 [Source:HGNC Symbol;Acc:HGNC:7137] |
| -0.308631953981352 | 0.007794761292315 89 | R3HCC1 | 203069 | R3H domain and coiled-coil containing 1 [Source:HGNC Symbol;Acc:HGNC:27329] |
| -0.307616911858755 | 0.032805682248374 4 | NPC2 | 10577 | Niemann-Pick disease, type C2 [Source:HGNC Symbol;Acc:HGNC:14537] |
| -0.307574515617736 | 0.142879809916505 | FAM134C | 162427 | family with sequence similarity 134, member C [Source:HGNC Symbol;Acc:HGNC:27258] |
| -0.307458090112993 | 0.046976952548177 4 | GPBP1L1 | 60313 | GC-rich promoter binding protein 1-like 1 [Source:HGNC Symbol;Acc:HGNC:28843] |
| -0.307214661223884 | 0.188819866190471 | RAB27A | 5873 | RAB27A, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9766] |
| -0.307200527010668 | 0.155700770634266 | ZER1 | 10444 | zyg-11 related, cell cycle regulator [Source:HGNC Symbol;Acc:HGNC:30960] |
| -0.307082631001944 | 0.141805850287845 | AOAH | 313 | acyloxyacyl hydrolase (neutrophil) [Source:HGNC Symbol;Acc:HGNC:548] |
| -0.307019576771645 | 0.029557551407760 9 | DDR2 | 4921 | discoidin domain receptor tyrosine kinase 2 [Source:HGNC Symbol;Acc:HGNC:2731] |
| -0.306986552859795 | 0.094820959915545 5 | CPM | 1368 | carboxypeptidase M [Source:HGNC Symbol;Acc:HGNC:2311] |
| -0.306967107574472 | 0.138912548858056 | KDSR | 2531 | 3-ketodihydrosphingosine reductase [Source:HGNC Symbol;Acc:HGNC:4021] |
| -0.306898757865401 | 0.160988181514 72 | TMED9 | 54732 | transmembrane emp24 protein transport domain containing 9 [Source:HGNC Symbol;Acc:HGNC:24878] |
| -0.30670177040055 | 0.178979993469998 | PRKCDBP | 112464 | protein kinase C, delta binding protein [Source:HGNC Symbol;Acc:HGNC:9400] |
| -0.306634990270259 | 0.169375946261759 | FABP1 | 2168 | fatty acid binding protein 1, liver [Source:HGNC Symbol;Acc:HGNC:3555] |
| -0.306547928204366 | 0.188143080300046 | MSN | 4478 | moesin [Source:HGNC Symbol;Acc:HGNC:7373] |
| -0.306058186438849 | 0.058447388156949 1 | TRIM13 | 10206 | tripartite motif containing 13 [Source:HGNC Symbol;Acc:HGNC:9976] |
| -0.30604951689336 | 0.147015843208059 | FNTA | 2339 | farnesyltransferase, CAAX box, alpha [Source:HGNC Symbol;Acc:HGNC:3782] |
| -0.306045450089142 | 0.113318117086375 | FAM134A | 79137 | family with sequence similarity 134, member A [Source:HGNC Symbol;Acc:HGNC:28450] |
| -0.305848522679948 | 0.183078073157783 | KDM4A | 9682 | lysine (K)-specific demethylase 4A [Source:HGNC Symbol;Acc:HGNC:22978] |
| -0.305749795811315 | 0.028682345322465 4 | MAPK9 | 5601 | mitogen-activated protein kinase 9 [Source:HGNC Symbol;Acc:HGNC:6886] |
| -0.305528676418204 | 0.150981973814594 | RLF | 6018 | rearranged L-myc fusion [Source:HGNC Symbol;Acc:HGNC:10025] |
| -0.305218527029233 | 0.163145661711153 | PIGN | 23556 | phosphatidylinositol glycan anchor biosynthesis, class N [Source:HGNC Symbol;Acc:HGNC:8967] |
| -0.304831111737214 | 0.145294659883494 | SPICE1 | 152185 | spindle and centriole associated protein 1 [Source:HGNC Symbol;Acc:HGNC:25083] |
| -0.304696137666682 | 0.123660754664476 | LGMN | 5641 | legumain [Source:HGNC Symbol;Acc:HGNC:9472] |
| -0.304056096772185 | 0.134357670739 67 | GNPTAB | 79158 | N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits [Source:HGNC Symbol;Acc:HGNC:29670] |
| -0.303458880296545 | 0.136300888206872 | | 51765 | Serine/threonine-protein kinase MST4 [Source:UniProtKB/Swiss-Prot;Acc:Q9P289] |
| -0.303365702254827 | 0.115278042331782 | TMEM246 | 84302 | transmembrane protein 246 [Source:HGNC Symbol;Acc:HGNC:28180] |
| -0.303321226952424 | 0.036143876176 8693 | STX6 | 10228 | syntaxin 6 [Source:HGNC Symbol;Acc:HGNC:11441] |
| -0.303278219165328 | 0.197033874750 02 | FUT11 | 170384 | fucosyltransferase 11 (alpha (1,3) fucosyltransferase) [Source:HGNC Symbol;Acc:HGNC:19233] |
| -0.303138424465705 | 0.043264653496 1756 | CTDSPL | 10217 | CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like [Source:HGNC Symbol;Acc:HGNC:16890] |
| -0.302908586132869 | 0.047453612945 5539 | SNX4 | 8723 | sorting nexin 4 [Source:HGNC Symbol;Acc:HGNC:11175] |
| -0.30279010610496 | 0.044288030205 3667 | MRPL41 | 64975 | mitochondrial ribosomal protein L41 [Source:HGNC Symbol;Acc:HGNC:14492] |
| -0.302685999306525 | 0.143816819192331 | TMEM168 | 64418 | transmembrane protein 168 [Source:HGNC Symbol;Acc:HGNC:25826] |
| -0.302651797343615 | 0.029711077162326 9 | DKK3 | 27122 | dickkopf WNT signaling pathway inhibitor 3 [Source:HGNC Symbol;Acc:HGNC:2893] |
| -0.302622018392953 | 0.101031126955823 | PTTG1IP | 754 | pituitary tumor-transforming 1 interacting protein [Source:HGNC Symbol;Acc:HGNC:13524] |
| -0.302469775553012 | 0.135670217232641 | CAMK2G | 818 | calcium/calmodulin-dependent protein kinase II gamma [Source:HGNC Symbol;Acc:HGNC:1463] |
| -0.302242458126201 | 0.139952993679985 | GPX2 | 2877 | glutathione peroxidase 2 (gastrointestinal) [Source:HGNC Symbol;Acc:HGNC:4554] |
| -0.30237702552064 | 0.083443980605354 4 | GOLPH3L | 55204 | golgi phosphoprotein 3-like [Source:HGNC Symbol;Acc:HGNC:24882] |
| -0.302041021999365 | 0.119930081160293 | AP5M1 | 55745 | adaptor-related protein complex 5, mu 1 subunit [Source:HGNC Symbol;Acc:HGNC:20192] |
| -0.301907565083603 | 0.021373447949077 | ZNF483 | 158399 | zinc finger protein 483 [Source:HGNC Symbol;Acc:HGNC:23384] |
| -0.301708793505409 | 0.163638413060219 | WDR12 | 55759 | WD repeat domain 12 [Source:HGNC Symbol;Acc:HGNC:14098] |
| -0.301683259192905 | 0.048380890788123 | SLCO2B1 | 11309 | solute carrier organic anion transporter family, member 2B1 [Source:HGNC Symbol;Acc:HGNC:10962] |
| -0.301469977366301 | 0.061367604161011 8 | SH3BGRL2 | 83699 | SH3 domain binding glutamate-rich protein like 2 [Source:HGNC Symbol;Acc:HGNC:15567] |
| -0.301373357422115 | 0.060861448952007 9 | GNG2 | 54331 | guanine nucleotide binding protein (G protein), gamma 2 [Source:HGNC Symbol;Acc:HGNC:4404] |
| -0.301343850894032 | 0.144447386471808 | ISLR | 3671 | immunoglobulin superfamily containing leucine-rich repeat [Source:HGNC Symbol;Acc:HGNC:6133] |
| -0.301264112705996 | 0.083563826783722 | MRPL35 | 51318 | mitochondrial ribosomal protein L35 [Source:HGNC Symbol;Acc:HGNC:14489] |
| -0.301219709350149 | 0.015722460424883 2 | SUCLG1 | 8802 | succinate-CoA ligase, alpha subunit [Source:HGNC Symbol;Acc:HGNC:11449] |
| -0.300449899213398 | 0.099435189808765 4 | ALDH9A1 | 223 | aldehyde dehydrogenase 9 family, member A1 [Source:HGNC Symbol;Acc:HGNC:412] |
| -0.300445217957067 | 0.164246208076469 | INPP5A | 3632 | inositol polyphosphate-5-phosphatase, 40kDa [Source:HGNC Symbol;Acc:HGNC:6076] |
| -0.300429544337869 | 0.142309605165351 | CLTB | 1212 | clathrin, light chain B [Source:HGNC Symbol;Acc:HGNC:2091] |
| -0.29996730728029 | 0.035995154002550 5 | CTSB | 1508 | cathepsin B [Source:HGNC Symbol;Acc:HGNC:2527] |
| -0.299868429895443 | 0.165366993077923 | ZNF703 | 80139 | zinc finger protein 703 [Source:HGNC Symbol;Acc:HGNC:25883] |
| -0.29973812873964 | 0.078901898651821 6 | TMEM45B | 120224 | transmembrane protein 45B [Source:HGNC Symbol;Acc:HGNC:25194] |
| -0.299649941034484 | 0.094596581651938 8 | NMT2 | 9397 | N-myristoyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:7858] |
| -0.299549797381179 | 0.095874053408242 8 | C12orf75 | 387882 | chromosome 12 open reading frame 75 [Source:HGNC Symbol;Acc:HGNC:35164] |
| -0.299427206658588 | 0.117253822756406 | CAMLG | 819 | calcium modulating ligand [Source:HGNC Symbol;Acc:HGNC:1471] |
| -0.299386427270898 | 0.153558570599914 | LAMC1 | 3915 | laminin, gamma 1 (formerly LAMB2) [Source:HGNC Symbol;Acc:HGNC:6492] |
| -0.299229228089381 | 0.037597769502265 | ERGIC3 | 51614 | ERGIC and golgi 3 [Source:HGNC Symbol;Acc:HGNC:15927] |
| -0.298806347395492 | 0.122179576079 97 | SPATA2 | 9825 | spermatogenesis associated 2 [Source:HGNC Symbol;Acc:HGNC:14681] |
| -0.298605417156719 | 0.093759794325170 3 | FAM217B | 63939 | family with sequence similarity 217, member B [Source:HGNC Symbol;Acc:HGNC:16170] |
| -0.29819387727215 | 0.171475796139145 | PRKX | 5613 | protein kinase, X-linked [Source:HGNC Symbol;Acc:HGNC:9441] |
| -0.298107280322448 | 0.146986828165783 | STARD3 | 10948 | StAR-related lipid transfer (START) domain containing 3 [Source:HGNC Symbol;Acc:HGNC:17579] |
| -0.298085673012005 | 0.178831291885 99 | RPN1 | 6184 | ribophorin I [Source:HGNC Symbol;Acc:HGNC:10381] |
| -0.297957201318597 | 0.130898485779958 | WDTC1 | 23038 | WD and tetratricopeptide repeats 1 [Source:HGNC Symbol;Acc:HGNC:29175] |
| -0.297704695023919 | 0.094210066173243 2 | GSK3B | 2932 | glycogen synthase kinase 3 beta [Source:HGNC Symbol;Acc:HGNC:4617] |
| -0.297665993509169 | 0.171162121926831 | B4GALT4 | 8702 | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4 [Source:HGNC Symbol;Acc:HGNC:927] |
| -0.297540507533092 | 0.157087517858208 | AP5B1 | 91056 | adaptor-related protein complex 5, beta 1 subunit [Source:HGNC Symbol;Acc:HGNC:25104] |
| -0.29750196318167 | 0.192026845351926 | P4HA2 | 8974 | prolyl 4-hydroxylase, alpha polypeptide II [Source:HGNC Symbol;Acc:HGNC:8547] |
| -0.297487244301577 | 0.027767542317567 6 | ACTR8 | 93973 | ARP8 actin-related protein 8 homolog (yeast) [Source:HGNC Symbol;Acc:HGNC:14672] |
| -0.297408728850829 | 0.148220181870885 | TPP1 | 1200 | tripeptidyl peptidase I [Source:HGNC Symbol;Acc:HGNC:2073] |
| -0.297207100992541 | 0.086220088096457 1 | FYCO1 | 79443 | FYVE and coiled-coil domain containing 1 [Source:HGNC Symbol;Acc:HGNC:14673] |
| -0.297198027251483 | 0.170735932936536 | ABCA8 | 10351 | ATP-binding cassette, sub-family A (ABC1), member 8 [Source:HGNC Symbol;Acc:HGNC:38] |
| -0.297130917995433 | 0.146303310437188 | COL14A1 | 7373 | collagen, type XIV, alpha 1 [Source:HGNC Symbol;Acc:HGNC:2191] |
| -0.297076185766126 | 0.020359471443323 6 | GSTM3 | 2947 | glutathione S-transferase mu 3 (brain) [Source:HGNC Symbol;Acc:HGNC:4635] |
| -0.296443602478195 | 0.030883168056173 9 | KCTD2 | 23510 | potassium channel tetramerization domain containing 2 [Source:HGNC Symbol;Acc:HGNC:21294] |
| -0.296151923645635 | 0.127991048159867 | SPPL3 | 121665 | signal peptide peptidase like 3 [Source:HGNC Symbol;Acc:HGNC:30424] |
| -0.295929668832604 | 0.166184206575163 | MMP14 | 4323 | matrix metallopeptidase 14 (membrane-inserted) [Source:HGNC Symbol;Acc:HGNC:7160] |
| -0.295807421068624 | 0.187404744214283 | ADAMDEC1 | 27299 | ADAM-like, decysin 1 [Source:HGNC Symbol;Acc:HGNC:16299] |
| -0.295800166814819 | 0.002457723505155 302 | FAM162A | 26355 | family with sequence similarity 162, member A [Source:HGNC Symbol;Acc:HGNC:17865] |
| -0.295712320681966 | 0.132912972717636 | ATG9A | 79065 | autophagy related 9A [Source:HGNC Symbol;Acc:HGNC:22408] |
| -0.295636622306576 | 0.167673550390787 | ENPP2 | 5168 | ectonucleotide pyrophosphatase/phosphodiesterase 2 [Source:HGNC Symbol;Acc:HGNC:3357] |
| -0.29554941019171 | 0.108691007244107 | PCTP | 58488 | phosphatidylcholine transfer protein [Source:HGNC Symbol;Acc:HGNC:8752] |
| -0.295168966853395 | 0.169724343194728 | BTBD3 | 22903 | BTB (POZ) domain containing 3 [Source:HGNC Symbol;Acc:HGNC:15854] |
| -0.295160478870081 | 0.141199710171757 | ZNF274 | 10782 | zinc finger protein 274 [Source:HGNC Symbol;Acc:HGNC:13068] |
| -0.295156902952484 | 0.184533570214036 | RILPL2 | 196383 | Rab interacting lysosomal protein-like 2 [Source:HGNC Symbol;Acc:HGNC:28787] |
| -0.294865786575882 | 0.156788845874813 | GALM | 130589 | galactose mutarotase (aldose 1-epimerase) [Source:HGNC Symbol;Acc:HGNC:24063] |
| -0.294768124211886 | 0.058670347321138 7 | ABCF3 | 55324 | ATP-binding cassette, sub-family F (GCN20), member 3 [Source:HGNC Symbol;Acc:HGNC:72] |
| -0.294764333216034 | 0.183678562607323 | SPINT2 | 10653 | serine peptidase inhibitor, Kunitz type, 2 [Source:HGNC Symbol;Acc:HGNC:11247] |
| -0.294357210880216 | 0.146711799300955 | USP20 | 10868 | ubiquitin specific peptidase 20 [Source:HGNC Symbol;Acc:HGNC:12619] |
| -0.294326541301756 | 0.180207539128194 | TMEM242 | 729515 | transmembrane protein 242 [Source:HGNC Symbol;Acc:HGNC:17206] |
| -0.293937884599116 | 0.143531201608515 | ADNP | 23394 | activity-dependent neuroprotector homeobox [Source:HGNC Symbol;Acc:HGNC:15766] |
| -0.293693481188645 | 0.099137787804763 | ADCY2 | 108 | adenylate cyclase 2 (brain) [Source:HGNC Symbol;Acc:HGNC:233] |
| -0.293326685395575 | 0.080314728969642 5 | TATDN2 | 9797 | TatD DNase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:28988] |
| -0.292970223161809 | 0.093426474593289 8 | ITGB5 | 3693 | integrin, beta 5 [Source:HGNC Symbol;Acc:HGNC:6160] |
| -0.292850124565536 | 0.089575467667485 | FAM227B | 196951 | family with sequence similarity 227, member B [Source:HGNC Symbol;Acc:HGNC:26543] |
| -0.292800891916903 | 0.173786661596809 | SDC2 | 6383 | syndecan 2 [Source:HGNC Symbol;Acc:HGNC:10659] |
| -0.29257603070674 | 0.193999964607504 | LAMA2 | 3908 | laminin, alpha 2 [Source:HGNC Symbol;Acc:HGNC:6482] |
| -0.292390037664229 | 0.161452839074639 | HEG1 | 57493 | heart development protein with EGF-like domains 1 [Source:HGNC Symbol;Acc:HGNC:29227] |
| -0.292070162290804 | 0.172234512023686 | ATP6AP2 | 10159 | ATPase, H+ transporting, lysosomal accessory protein 2 [Source:HGNC Symbol;Acc:HGNC:18305] |
| -0.291901973803493 | 0.171427587498093 | | 26137 | |
| -0.291313631716383 | 0.092257589026592 7 | NEU1 | 4758 | sialidase 1 (lysosomal sialidase) [Source:HGNC Symbol;Acc:HGNC:7758] |
| -0.291253703968566 | 0.067346786663954 3 | LAMTOR1 | 55004 | late endosomal/lysosomal adaptor, MAPK and MTOR activator 1 [Source:HGNC Symbol;Acc:HGNC:26068] |
| -0.290808807933535 | 0.081175967961128 3 | COPS5 | 10987 | COP9 signalosome subunit 5 [Source:HGNC Symbol;Acc:HGNC:2240] |
| -0.290715223358332 | 0.168945368210928 | PIP5K1B | 8395 | phosphatidylinositol-4-phosphate 5-kinase, type I, beta [Source:HGNC Symbol;Acc:HGNC:8995] |
| -0.290705481219434 | 0.057544257942783 2 | SPR | 6697 | sepiapterin reductase (7,8-dihydrobiopterin:NADP+ oxidoreductase) [Source:HGNC Symbol;Acc:HGNC:11257] |
| -0.290661420123482 | 0.042800946785785 8 | C7orf49 | 78996 | chromosome 7 open reading frame 49 [Source:HGNC Symbol;Acc:HGNC:22432] |
| -0.290647848089648 | 0.094686265477496 7 | MFSD6 | 54842 | major facilitator superfamily domain containing 6 [Source:HGNC Symbol;Acc:HGNC:24711] |
| -0.290143731085303 | 0.005931166191748 48 | COMMD5 | 101928879 | COMM domain containing 5 [Source:HGNC Symbol;Acc:HGNC:17902] |
| -0.289877001131288 | 0.115008956945401 | ZHX1 | 11244 | zinc fingers and homeoboxes 1 [Source:HGNC Symbol;Acc:HGNC:12871] |
| -0.28986520375893 | 0.057630087520152 8 | SBF2 | 81846 | SET binding factor 2 [Source:HGNC Symbol;Acc:HGNC:2135] |
| -0.289746628825166 | 0.166658105508554 | EDEM3 | 80267 | ER degradation enhancer, mannosidase alpha-like 3 [Source:HGNC Symbol;Acc:HGNC:16787] |
| -0.289550575150259 | 0.110934833489303 | UCP2 | 7351 | uncoupling protein 2 (mitochondrial, proton carrier) [Source:HGNC Symbol;Acc:HGNC:12518] |
| -0.289472206877975 | 0.121361072555549 | NRIP1 | 8204 | nuclear receptor interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:8001] |
| -0.289214363127797 | 0.108269361737213 | SDC3 | 9672 | syndecan 3 [Source:HGNC Symbol;Acc:HGNC:10660] |
| -0.289150513875004 | 0.106953647230268 | PMS2 | 5395 | PMS2 postmeiotic segregation increased 2 (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:9122] |
| -0.289119393435303 | 0.117672803306427 | SORT1 | 6272 | sortilin 1 [Source:HGNC Symbol;Acc:HGNC:11186] |
| -0.288953011596123 | 0.126554127055594 | ANK3 | 288 | ankyrin 3, node of Ranvier (ankyrin G) [Source:HGNC Symbol;Acc:HGNC:494] |
| -0.288950070146581 | 0.175732360417 37 | mars-08 | 220972 | membrane-associated ring finger (C3HC4) 8, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:23356] |
| -0.288785044440133 | 0.108953454243018 | IL34 | 146433 | interleukin 34 [Source:HGNC Symbol;Acc:HGNC:28529] |
| -0.288542665188474 | 0.033115833249251 1 | SGPL1 | 8879 | sphingosine-1-phosphate lyase 1 [Source:HGNC Symbol;Acc:HGNC:10817] |

| | | | | |
|---|---|---|---|---|
| -0.288525558848541 | 0.0532007195145386 | NCOA1 | 8648 | nuclear receptor coactivator 1 [Source:HGNC Symbol;Acc:HGNC:7668] |
| -0.288468913750966 | 0.119865221411895 | IL2RG | 3561 | interleukin 2 receptor, gamma [Source:HGNC Symbol;Acc:HGNC:6010] |
| -0.288037797994558 | 0.156294672532298 | MICALCL | 84953 | MICAL C-terminal like [Source:HGNC Symbol;Acc:HGNC:25933] |
| -0.287874779974419 | 0.0792560931707534 | CASC4 | 113201 | cancer susceptibility candidate 4 [Source:HGNC Symbol;Acc:HGNC:24892] |
| -0.287729164721918 | 0.0339291334905517 | LGR4 | 55366 | leucine-rich repeat containing G protein-coupled receptor 4 [Source:HGNC Symbol;Acc:HGNC:13299] |
| -0.287662041081448 | 0.08298364044927 | SEC24B | 10427 | SEC24 family member B [Source:HGNC Symbol;Acc:HGNC:10704] |
| -0.287385853482437 | 0.0409667100281804 | TST | 7263 | thiosulfate sulfurtransferase (rhodanese) [Source:HGNC Symbol;Acc:HGNC:12388] |
| -0.287229441713255 | 0.0212531556087331 | ASAH1 | 427 | N-acylsphingosine amidohydrolase (acid ceramidase) 1 [Source:HGNC Symbol;Acc:HGNC:735] |
| -0.287052682277009 | 0.118120457427367 | NAA35 | 60560 | N(alpha)-acetyltransferase 35, NatC auxiliary subunit [Source:HGNC Symbol;Acc:HGNC:24340] |
| -0.286450700973139 | 0.12859928913045 | PGM1 | 5236 | phosphoglucomutase 1 [Source:HGNC Symbol;Acc:HGNC:8905] |
| -0.286343743406896 | 0.0886534788400263 | PERP | 64065 | PERP, TP53 apoptosis effector [Source:HGNC Symbol;Acc:HGNC:17637] |
| -0.286033885049498 | 0.172578522630794 | | 285150 | uncharacterized LOC285150 [Source:EntrezGene;Acc:285150] |
| -0.285960880621409 | 0.183251139506879 | UBL3 | 5412 | ubiquitin-like 3 [Source:HGNC Symbol;Acc:HGNC:12504] |
| -0.285780850523702 | 0.054949605490219 | C16orf72 | 29035 | chromosome 16 open reading frame 72 [Source:HGNC Symbol;Acc:HGNC:30103] |
| -0.285362321001882 | 0.0954534502947237 | IFT81 | 28981 | intraflagellar transport 81 [Source:HGNC Symbol;Acc:HGNC:14313] |
| -0.285234924542485 | 0.0873374128498606 | FAM105A | 54491 | family with sequence similarity 105, member A [Source:HGNC Symbol;Acc:HGNC:25629] |
| -0.28520295173808 | 0.0322877766546039 | SH3D19 | 152503 | SH3 domain containing 19 [Source:HGNC Symbol;Acc:HGNC:30418] |
| -0.285117778355729 | 0.0724613964729867 | MARCKS | 4082 | myristoylated alanine-rich protein kinase C substrate [Source:HGNC Symbol;Acc:HGNC:6759] |
| -0.284535769578311 | 0.0569181214036861 | TGM3 | 7053 | transglutaminase 3 [Source:HGNC Symbol;Acc:HGNC:11779] |
| -0.284229235897146 | 0.106896882587643 | CCM2 | 83605 | cerebral cavernous malformation 2 [Source:HGNC Symbol;Acc:HGNC:21708] |
| -0.284100367076343 | 0.0212122367632806 | SOD1 | 6647 | superoxide dismutase 1, soluble [Source:HGNC Symbol;Acc:HGNC:11179] |
| -0.284075027215256 | 0.0825068038124332 | C6orf89 | 221477 | chromosome 6 open reading frame 89 [Source:HGNC Symbol;Acc:HGNC:21114] |
| -0.284069925760719 | 0.119667945889736 | BOD1 | 91272 | biorientation of chromosomes in cell division 1 [Source:HGNC Symbol;Acc:HGNC:25114] |
| -0.283623260253385 | 0.198873131579514 | SCG5 | 6447 | secretogranin V (7B2 protein) [Source:HGNC Symbol;Acc:HGNC:10816] |
| -0.283438544728564 | 0.157456318785883 | SHROOM3 | 57619 | shroom family member 3 [Source:HGNC Symbol;Acc:HGNC:30422] |
| -0.28328535920637 | 0.154116939388952 | MEGF9 | 1955 | multiple EGF-like-domains 9 [Source:HGNC Symbol;Acc:HGNC:3234] |
| -0.283145444817938 | 0.181284204177898 | SLC9A9 | 285195 | solute carrier family 9, subfamily A (NHE9, cation proton antiporter 9), member 9 [Source:HGNC Symbol;Acc:HGNC:20653] |
| -0.282560602909183 | 0.0235729906238529 | ITM2B | 9445 | integral membrane protein 2B [Source:HGNC Symbol;Acc:HGNC:6174] |
| -0.282519816590564 | 0.0720734174608023 | C17orf75 | 64149 | chromosome 17 open reading frame 75 [Source:HGNC Symbol;Acc:HGNC:30173] |
| -0.282263164449797 | 0.186377270900081 | C2orf69 | 205327 | chromosome 2 open reading frame 69 [Source:HGNC Symbol;Acc:HGNC:26799] |
| -0.28208841178339 | 0.172385642562035 | PTRH2 | 51651 | peptidyl-tRNA hydrolase 2 [Source:HGNC Symbol;Acc:HGNC:24265] |
| -0.280856894791915 | 0.170842811221678 | SH2B1 | 25970 | SH2B adaptor protein 1 [Source:HGNC Symbol;Acc:HGNC:30417] |
| -0.280651298840982 | 0.00867847932365384 | AHCYL2 | 23382 | adenosylhomocysteinase-like 2 [Source:HGNC Symbol;Acc:HGNC:22204] |
| -0.28060238991817 | 0.103021753541945 | ECHS1 | 1892 | enoyl CoA hydratase, short chain, 1, mitochondrial [Source:HGNC Symbol;Acc:HGNC:3151] |
| -0.28035008062033 | 0.181317504079594 | CCNC | 892 | cyclin C [Source:HGNC Symbol;Acc:HGNC:1581] |
| -0.280333288502354 | 0.0406343434499116 | GPC4 | 2239 | glypican 4 [Source:HGNC Symbol;Acc:HGNC:4452] |
| -0.280269349368108 | 0.197496359657743 | PDZRN3 | 23024 | PDZ domain containing ring finger 3 [Source:HGNC Symbol;Acc:HGNC:17704] |
| -0.280128515447333 | 0.124429638753298 | KRAS | 3845 | Kirsten rat sarcoma viral oncogene homolog [Source:HGNC Symbol;Acc:HGNC:6407] |
| -0.279971652060896 | 0.0828976512115683 | IL1RAP | 3556 | interleukin 1 receptor accessory protein [Source:HGNC Symbol;Acc:HGNC:5995] |
| -0.279788059857854 | 0.191836012976523 | ZNF555 | 148254 | zinc finger protein 555 [Source:HGNC Symbol;Acc:HGNC:28382] |
| -0.279782980238125 | 0.142662047468609 | GPX5 | 2880 | glutathione peroxidase 5 (epididymal androgen-related protein) [Source:HGNC Symbol;Acc:HGNC:4557] |
| -0.279498304938635 | 0.164127937043847 | SOS1 | 6654 | son of sevenless homolog 1 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:11187] |
| -0.279495739081996 | 0.154392004181121 | ATXN7L3B | 552889 | ataxin 7-like 3B [Source:HGNC Symbol;Acc:HGNC:37931] |
| -0.279470665604341 | 0.165106182338964 | MAPKAPK2 | 9261 | mitogen-activated protein kinase-activated protein kinase 2 [Source:HGNC Symbol;Acc:HGNC:6887] |
| -0.279439295761889 | 0.0721278154414687 | SNX6 | 58533 | sorting nexin 6 [Source:HGNC Symbol;Acc:HGNC:14970] |
| -0.279407258566648 | 0.0888693837588945 | GOT2 | 2806 | glutamic-oxaloacetic transaminase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:4433] |
| -0.279344893066142 | 0.169416708668937 | MORC3 | 23515 | MORC family CW-type zinc finger 3 [Source:HGNC Symbol;Acc:HGNC:23572] |
| -0.278993378013424 | 0.0389073027518804 | PPP1R10 | 5514 | protein phosphatase 1, regulatory subunit 10 [Source:HGNC Symbol;Acc:HGNC:9284] |
| -0.278749599654258 | 0.0781533885368146 | GLI3 | 2737 | GLI family zinc finger 3 [Source:HGNC Symbol;Acc:HGNC:4319] |
| -0.278478483290548 | 0.103430905926865 | ADH5 | 128 | alcohol dehydrogenase 5 (class III), chi polypeptide [Source:HGNC Symbol;Acc:HGNC:253] |
| -0.278244044265335 | 0.105301227316365 | CYB5R1 | 51706 | cytochrome b5 reductase 1 [Source:HGNC Symbol;Acc:HGNC:13397] |
| -0.278071060984405 | 0.136332575586641 | CPNE8 | 144402 | copine VIII [Source:HGNC Symbol;Acc:HGNC:23498] |
| -0.278052674867901 | 0.0354299166369539 | STX8 | 9482 | syntaxin 8 [Source:HGNC Symbol;Acc:HGNC:11443] |
| -0.278016028347046 | 0.149820366159454 | ILKAP | 80895 | integrin-linked kinase-associated serine/threonine phosphatase [Source:HGNC Symbol;Acc:HGNC:15566] |
| -0.277563260385948 | 0.185836349364405 | MAGI1 | 9223 | membrane associated guanylate kinase, WW and PDZ domain containing 1 [Source:HGNC Symbol;Acc:HGNC:946] |
| -0.276926892809697 | 0.0789225316656534 | ATP7A | 538 | ATPase, Cu++ transporting, alpha polypeptide [Source:HGNC Symbol;Acc:HGNC:869] |
| -0.276497282264818 | 0.185896364845362 | HEXB | 3074 | hexosaminidase B (beta polypeptide) [Source:HGNC Symbol;Acc:HGNC:4879] |
| -0.276284109424589 | 0.140627894369887 | PIP5K1C | 23396 | phosphatidylinositol-4-phosphate 5-kinase, type I, gamma [Source:HGNC Symbol;Acc:HGNC:8996] |
| -0.276169094192826 | 0.16449174350063 | PTAR1 | 375743 | protein prenyltransferase alpha subunit repeat containing 1 [Source:HGNC Symbol;Acc:HGNC:30449] |
| -0.276139594972451 | 0.181449566324011 | COG2 | 22796 | component of oligomeric golgi complex 2 [Source:HGNC Symbol;Acc:HGNC:6546] |
| -0.276107648548465 | 0.106606049168669 | IREB2 | 3658 | iron-responsive element binding protein 2 [Source:HGNC Symbol;Acc:HGNC:6115] |
| -0.276044172003847 | 0.112399442210539 | PRCP | 5547 | prolylcarboxypeptidase (angiotensinase C) [Source:HGNC Symbol;Acc:HGNC:9344] |
| -0.275624660304141 | 0.0657230175653289 | SLAIN2 | 57606 | SLAIN motif family, member 2 [Source:HGNC Symbol;Acc:HGNC:29282] |
| -0.275487241629152 | 0.0867171549452054 | C14orf2 | 9556 | chromosome 14 open reading frame 2 [Source:HGNC Symbol;Acc:HGNC:1188] |
| -0.275438999419833 | 0.180699867963588 | CDC23 | 8697 | cell division cycle 23 [Source:HGNC Symbol;Acc:HGNC:1724] |
| -0.275260930220326 | 0.116567909530836 | ISCU | 23479 | iron-sulfur cluster assembly enzyme [Source:HGNC Symbol;Acc:HGNC:29882] |
| -0.275195607116091 | 0.173249831396612 | SIRT2 | 22933 | sirtuin 2 [Source:HGNC Symbol;Acc:HGNC:10886] |
| -0.275145484651471 | 0.0893260882862571 | PQLC3 | 130814 | PQ loop repeat containing 3 [Source:HGNC Symbol;Acc:HGNC:28503] |
| -0.275012386649194 | 0.0385395221941575 | DLG3 | 1741 | discs, large homolog 3 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:2902] |
| -0.274963637349096 | 0.106153970700294 | CASP9 | 842 | caspase 9, apoptosis-related cysteine peptidase [Source:HGNC Symbol;Acc:HGNC:1511] |
| -0.274913719738556 | 0.123965986024535 | TOR1A | 1861 | torsin family 1, member A (torsin A) [Source:HGNC Symbol;Acc:HGNC:3098] |
| -0.274779320793498 | 0.0431557004828099 | H3F3A | 3021 | H3 histone, family 3A [Source:HGNC Symbol;Acc:HGNC:4764] |
| -0.274744507323091 | 0.186860854483853 | BEX1 | 55859 | brain expressed, X-linked 1 [Source:HGNC Symbol;Acc:HGNC:1036] |
| -0.274298450515728 | 0.179242701124266 | ZNF451 | 26036 | zinc finger protein 451 [Source:HGNC Symbol;Acc:HGNC:21091] |
| -0.27403197709326 | 0.19963751213301 | SLC9A3R1 | 9368 | solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 regulator 1 [Source:HGNC Symbol;Acc:HGNC:11075] |
| -0.273750476069462 | 0.118883620183295 | PUM2 | 23369 | pumilio RNA-binding family member 2 [Source:HGNC Symbol;Acc:HGNC:14958] |
| -0.273687408408744 | 0.136566288274093 | | 100529855 | |
| -0.273588996074263 | 0.0761516418705434 | TMEM86A | 144110 | transmembrane protein 86A [Source:HGNC Symbol;Acc:HGNC:26890] |
| -0.273524913642196 | 0.0352692043007473 | VPS8 | 23355 | vacuolar protein sorting 8 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:29122] |
| -0.27350348309856 | 0.000461933580772479 | EXOC2 | 55770 | exocyst complex component 2 [Source:HGNC Symbol;Acc:HGNC:24968] |
| -0.273460901222271 | 0.112558417224054 | TSTD1 | 100131187 | thiosulfate sulfurtransferase (rhodanese)-like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:35410] |
| -0.273068566880492 | 0.0790028749016308 | KPNA6 | 23633 | karyopherin alpha 6 (importin alpha 7) [Source:HGNC Symbol;Acc:HGNC:6399] |
| -0.272972243402634 | 0.0863336108471742 | ZC3H12B | 340554 | zinc finger CCCH-type containing 12B [Source:HGNC Symbol;Acc:HGNC:17407] |
| -0.272753397712613 | 0.171117806784978 | MTMR4 | 9110 | myotubularin related protein 4 [Source:HGNC Symbol;Acc:HGNC:7452] |
| -0.272700526294074 | 0.045899807165401 | SEC22C | 9117 | SEC22 vesicle trafficking protein homolog C (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:16828] |
| -0.271945316618518 | 0.117937471182107 | POU2F1 | 5451 | POU class 2 homeobox 1 [Source:HGNC Symbol;Acc:HGNC:9212] |
| -0.271757066725191 | 0.130035804201388 | USP13 | 8975 | ubiquitin specific peptidase 13 (isopeptidase T-3) [Source:HGNC Symbol;Acc:HGNC:12611] |
| -0.27175058713089 | 0.176135629308092 | CHCHD1 | 118487 | coiled-coil-helix-coiled-coil-helix domain containing 1 [Source:HGNC Symbol;Acc:HGNC:23518] |
| -0.271574184742074 | 0.174888529203659 | MRPS30 | 10884 | mitochondrial ribosomal protein S30 [Source:HGNC Symbol;Acc:HGNC:8769] |
| -0.271452751584564 | 0.172270628751381 | IARS2 | 55699 | isoleucyl-tRNA synthetase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:29685] |
| -0.271292643922665 | 0.126265668900799 | FBXO34 | 55030 | F-box protein 34 [Source:HGNC Symbol;Acc:HGNC:20201] |
| -0.270973420170298 | 0.051912753442221 | ANO10 | 55129 | anoctamin 10 [Source:HGNC Symbol;Acc:HGNC:25519] |
| -0.270883666396528 | 0.168605579633883 | VSIG10L | 147645 | V-set and immunoglobulin domain containing 10 like [Source:HGNC Symbol;Acc:HGNC:27111] |
| -0.270855831277822 | 0.149114790224418 | ZNF607 | 84775 | zinc finger protein 607 [Source:HGNC Symbol;Acc:HGNC:28192] |
| -0.270741249626278 | 0.156239991381333 | TMEM30A | 55754 | transmembrane protein 30A [Source:HGNC Symbol;Acc:HGNC:16667] |
| -0.27050115955944 | 0.111259969955632 | CASK | 8573 | calcium/calmodulin-dependent serine protein kinase (MAGUK family) [Source:HGNC Symbol;Acc:HGNC:1497] |
| -0.270406466881243 | 0.180312591256996 | COMT | 1312 | catechol-O-methyltransferase [Source:HGNC Symbol;Acc:HGNC:2228] |
| -0.270203811918253 | 0.0536276449749275 | PFDN6 | 10471 | prefoldin subunit 6 [Source:HGNC Symbol;Acc:HGNC:4926] |
| -0.270045988871911 | 0.137203412040597 | GALNT6 | 11226 | polypeptide N-acetylgalactosaminyltransferase 6 [Source:HGNC Symbol;Acc:HGNC:4128] |
| -0.269976842269385 | 0.183359392890286 | DSCR3 | 10311 | Down syndrome critical region gene 3 [Source:HGNC Symbol;Acc:HGNC:3044] |
| -0.269790727298798 | 0.148445530068252 | RAB11FIP1 | 80223 | RAB11 family interacting protein 1 (class I) [Source:HGNC Symbol;Acc:HGNC:30265] |
| -0.269757223131437 | 0.00914649505841513 | sept-11 | 55752 | septin 11 [Source:HGNC Symbol;Acc:HGNC:25589] |
| -0.269558941594232 | 0.156927040314468 | SNX19 | 399979 | sorting nexin 19 [Source:HGNC Symbol;Acc:HGNC:21532] |
| -0.269480731620399 | 0.107666015972071 | PDZD11 | 51248 | PDZ domain containing 11 [Source:HGNC Symbol;Acc:HGNC:28034] |
| -0.269389170077959 | 0.143149862491582 | ZNF81 | 347344 | zinc finger protein 81 [Source:HGNC Symbol;Acc:HGNC:13156] |
| -0.269364002401521 | 0.162274476246786 | NOL7 | 51406 | nucleolar protein 7, 27kDa [Source:HGNC Symbol;Acc:HGNC:21040] |
| -0.2692222769697 | 0.133231722657374 | GRN | 2896 | granulin [Source:HGNC Symbol;Acc:HGNC:4601] |
| -0.269114703599799 | 0.115266814702846 | DDC | 1644 | dopa decarboxylase (aromatic L-amino acid decarboxylase) [Source:HGNC Symbol;Acc:HGNC:2719] |
| -0.268771052990261 | 0.176367442129833 | SLC39A1 | 27173 | solute carrier family 39 (zinc transporter), member 1 [Source:HGNC Symbol;Acc:HGNC:12876] |
| -0.268649211935319 | 0.181084172403035 | ARPC4 | 10093 | actin related protein 2/3 complex, subunit 4, 20kDa [Source:HGNC Symbol;Acc:HGNC:707] |
| -0.268473068183961 | 0.179873437343269 | USP28 | 57646 | ubiquitin specific peptidase 28 [Source:HGNC Symbol;Acc:HGNC:12625] |
| -0.268129091826713 | 0.0030171664781651 | SUDS3 | 64426 | suppressor of defective silencing 3 homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:29545] |
| -0.268089397059863 | 0.0924463069557589 | CERK | 64781 | ceramide kinase [Source:HGNC Symbol;Acc:HGNC:19256] |
| -0.267308332853966 | 0.189575452043489 | FARS2 | 10667 | phenylalanyl-tRNA synthetase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:21062] |
| -0.267175182104829 | 0.0192025762520445 | RHOA | 387 | ras homolog family member A [Source:HGNC Symbol;Acc:HGNC:667] |
| -0.267063653686913 | 0.0674856709198096 | NIT1 | 4817 | nitrilase 1 [Source:HGNC Symbol;Acc:HGNC:7828] |
| -0.266889491448045 | 0.146949473915885 | ARFIP1 | 27236 | ADP-ribosylation factor interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:21496] |
| -0.266809476861172 | 1.56334315104582e-05 | NDUFA2 | 4695 | NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2, 8kDa [Source:HGNC Symbol;Acc:HGNC:7685] |
| -0.266055280361036 | 0.18685588338911 | SUGP1 | 57794 | SURP and G patch domain containing 1 [Source:HGNC Symbol;Acc:HGNC:18643] |
| -0.265790146946229 | 0.183086490293981 | ATP1A1 | 476 | ATPase, Na+/K+ transporting, alpha 1 polypeptide [Source:HGNC Symbol;Acc:HGNC:799] |
| -0.265647723695595 | 0.0905207832562065 | XPO6 | 23214 | exportin 6 [Source:HGNC Symbol;Acc:HGNC:19733] |
| -0.265442393211112 | 0.175468514400202 | CCNDBP1 | 23582 | cyclin D-type binding-protein 1 [Source:HGNC Symbol;Acc:HGNC:1587] |
| -0.265432302109994 | 0.0991042452267123 | EIF2AK4 | 440275 | eukaryotic translation initiation factor 2 alpha kinase 4 [Source:HGNC Symbol;Acc:HGNC:19687] |
| -0.265402298298773 | 0.154462444529396 | TANK | 10010 | TRAF family member-associated NFKB activator [Source:HGNC Symbol;Acc:HGNC:11562] |
| -0.265383880122015 | 0.178673097754208 | SOAT1 | 6646 | sterol O-acyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:11177] |
| -0.265382169658281 | 0.182588763848499 | TMEM127 | 55654 | transmembrane protein 127 [Source:HGNC Symbol;Acc:HGNC:26038] |
| -0.265354989403036 | 0.0579866863594089 | AMFR | 267 | autocrine motility factor receptor, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:463] |
| -0.265316860246002 | 0.118639579379999 | FKBP8 | 23770 | FK506 binding protein 8, 38kDa [Source:HGNC Symbol;Acc:HGNC:3724] |
| -0.265168853784419 | 0.120854814494462 | MUC13 | 56667 | mucin 13, cell surface associated [Source:HGNC Symbol;Acc:HGNC:7511] |
| -0.264952714965482 | 0.0788842044977119 | TMED8 | 283578 | transmembrane emp24 protein transport domain containing 8 [Source:HGNC Symbol;Acc:HGNC:18633] |
| -0.264778804680675 | 0.026218362182754 | ATAD1 | 84896 | ATPase family, AAA domain containing 1 [Source:HGNC Symbol;Acc:HGNC:25903] |
| -0.264159427281262 | 0.0863759305534396 | RAB22A | 57403 | RAB22A, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9764] |
| -0.263349857653869 | 0.161434329461345 | MIEF1 | 54471 | mitochondrial elongation factor 1 [Source:HGNC Symbol;Acc:HGNC:25979] |
| -0.262335718352789 | 0.199451523824967 | C1orf56 | 54964 | chromosome 1 open reading frame 56 [Source:HGNC Symbol;Acc:HGNC:26045] |
| -0.26218880345171 | 0.132378589881598 | FCHO2 | 115548 | FCH domain only 2 [Source:HGNC Symbol;Acc:HGNC:25180] |
| -0.261781776201754 | 0.037742017192980 9 | DIO2 | 1734 | deiodinase, iodothyronine, type II [Source:HGNC Symbol;Acc:HGNC:2884] |
| -0.261652396298552 | 0.192026203899381 | SRSF9 | 283459 | serine/arginine-rich splicing factor 9 [Source:HGNC Symbol;Acc:HGNC:10791] |
| -0.261513845306549 | 0.151630456702062 | ANXA5 | 308 | annexin A5 [Source:HGNC Symbol;Acc:HGNC:543] |
| -0.261496694641245 | 0.077643451402064 | ADD3 | 120 | adducin 3 (gamma) [Source:HGNC Symbol;Acc:HGNC:245] |
| -0.261394889985638 | 0.173411154001711 | CLN8 | 2055 | ceroid-lipofuscinosis, neuronal 8 (epilepsy, progressive with mental retardation) [Source:HGNC Symbol;Acc:HGNC:2079] |
| -0.261166837075794 | 0.160998072197572 | C12orf57 | 113246 | chromosome 12 open reading frame 57 [Source:HGNC Symbol;Acc:HGNC:29521] |

| | | | | |
|---|---|---|---|---|
| -0.261138512886885 | 0.133064086249078 | GGPS1 | 9453 | geranylgeranyl diphosphate synthase 1 [Source:HGNC Symbol;Acc:HGNC:4249] |
| -0.260947892555707 | 0.155670405169267 | ZNF564 | 163050 | zinc finger protein 564 [Source:HGNC Symbol;Acc:HGNC:31106] |
| -0.260946939118526 | 0.197399305080039 | DPP8 | 54878 | dipeptidyl-peptidase 8 [Source:HGNC Symbol;Acc:HGNC:16490] |
| -0.260858826016733 | 0.195891610018759 | NR3C1 | 2908 | nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) [Source:HGNC Symbol;Acc:HGNC:7978] |
| -0.260829812576961 | 0.120503281460748 | TBX19 | 9095 | T-box 19 [Source:HGNC Symbol;Acc:HGNC:11596] |
| -0.260742393741654 | 0.0953781128739385 | ENTPD5 | 957 | ectonucleoside triphosphate diphosphohydrolase 5 [Source:HGNC Symbol;Acc:HGNC:3367] |
| -0.260723227170099 | 0.156832196509641 | RPUSD4 | 84881 | RNA pseudouridylate synthase domain containing 4 [Source:HGNC Symbol;Acc:HGNC:25898] |
| -0.260322008982557 | 0.0482083941975446 | TBC1D1 | 23216 | TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1 [Source:HGNC Symbol;Acc:HGNC:11578] |
| -0.260255848751862 | 0.181419953039641 | SMIM15 | 643155 | small integral membrane protein 15 [Source:HGNC Symbol;Acc:HGNC:33861] |
| -0.260241832477904 | 0.179599333929821 | SPINT1 | 6692 | serine peptidase inhibitor, Kunitz type 1 [Source:HGNC Symbol;Acc:HGNC:11246] |
| -0.259909393695503 | 0.0114458557927152 | TBC1D14 | 57533 | TBC1 domain family, member 14 [Source:HGNC Symbol;Acc:HGNC:29246] |
| -0.259885936608058 | 0.177515267285038 | CIPC | 85457 | CLOCK-interacting pacemaker [Source:HGNC Symbol;Acc:HGNC:20365] |
| -0.2593500972743 | 0.165247555905749 | SCP2 | 6342 | sterol carrier protein 2 [Source:HGNC Symbol;Acc:HGNC:10606] |
| -0.259346679275245 | 0.184999398387823 | SEL1L | 6400 | sel-1 suppressor of lin-12-like (C. elegans) [Source:HGNC Symbol;Acc:HGNC:10717] |
| -0.259267337503139 | 0.179223829554516 | UBR3 | 130507 | ubiquitin protein ligase E3 component n-recognin 3 (putative) [Source:HGNC Symbol;Acc:HGNC:30467] |
| -0.259181199331618 | 0.172993218501763 | AAGAB | 79719 | alpha- and gamma-adaptin binding protein [Source:HGNC Symbol;Acc:HGNC:25662] |
| -0.25853309950331 | 0.0916700363284474 | COPS6 | 10980 | COP9 signalosome subunit 6 [Source:HGNC Symbol;Acc:HGNC:21749] |
| -0.258234044627042 | 0.0988180210578447 | mars-05 | 54708 | membrane-associated ring finger (C3HC4) 5 [Source:HGNC Symbol;Acc:HGNC:26025] |
| -0.25815793392113 | 0.0774420550960759 | STRN3 | 29966 | striatin, calmodulin binding protein 3 [Source:HGNC Symbol;Acc:HGNC:15720] |
| -0.25799333492546 | 0.0615318846775528 | ECM2 | 1842 | extracellular matrix protein 2, female organ and adipocyte specific [Source:HGNC Symbol;Acc:HGNC:3154] |
| -0.257907067961963 | 0.142411316002853 | ICE1 | 23379 | interactor of little elongator complex ELL subunit 1 [Source:HGNC Symbol;Acc:HGNC:29154] |
| -0.257694350039385 | 0.0246456927439524 | FAF2 | 23197 | Fas associated factor family member 2 [Source:HGNC Symbol;Acc:HGNC:24666] |
| -0.257499466289981 | 0.145737933791125 | PPAPDC2 | 403313 | phosphatidic acid phosphatase type 2 domain containing 2 [Source:HGNC Symbol;Acc:HGNC:23682] |
| -0.257485732953143 | 0.195726019750854 | BRMS1 | 25855 | breast cancer metastasis suppressor 1 [Source:HGNC Symbol;Acc:HGNC:17262] |
| -0.257456316445094 | 0.135300146763188 | PTMS | 5763 | parathymosin [Source:HGNC Symbol;Acc:HGNC:9629] |
| -0.257374146726836 | 0.152657715536638 | TBRG4 | 9238 | transforming growth factor beta regulator 4 [Source:HGNC Symbol;Acc:HGNC:17443] |
| -0.257026699412664 | 0.124491106610288 | CPEB4 | 80315 | cytoplasmic polyadenylation element binding protein 4 [Source:HGNC Symbol;Acc:HGNC:21747] |
| -0.25652916186162 | 0.11393265154884 | NDFIP2 | 54602 | Nedd4 family interacting protein 2 [Source:HGNC Symbol;Acc:HGNC:18537] |
| -0.255848008361952 | 0.123639349797493 | FBXO25 | 26260 | F-box protein 25 [Source:HGNC Symbol;Acc:HGNC:13596] |
| -0.255804080568891 | 0.156275619883464 | VAPA | 9218 | VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa [Source:HGNC Symbol;Acc:HGNC:12648] |
| -0.255344039979752 | 0.171596758819403 | FBXO8 | 26269 | F-box protein 8 [Source:HGNC Symbol;Acc:HGNC:13587] |
| -0.255010065197167 | 0.126684321163398 | ZC3H14 | 79882 | zinc finger CCCH-type containing 14 [Source:HGNC Symbol;Acc:HGNC:20509] |
| -0.254983064237789 | 0.183805798945215 | EXD2 | 55218 | exonuclease 3'-5' domain containing 2 [Source:HGNC Symbol;Acc:HGNC:20217] |
| -0.254892986292724 | 0.110908992145298 | PKN1 | 5585 | protein kinase N1 [Source:HGNC Symbol;Acc:HGNC:9405] |
| -0.254106963532927 | 0.119821788711758 | DBN1 | 1627 | drebrin 1 [Source:HGNC Symbol;Acc:HGNC:2695] |
| -0.254077317938778 | 0.103214848924392 | USP22 | 23326 | ubiquitin specific peptidase 22 [Source:HGNC Symbol;Acc:HGNC:12621] |
| -0.254061728022999 | 0.196373632072551 | SUMF1 | 285362 | sulfatase modifying factor 1 [Source:HGNC Symbol;Acc:HGNC:20376] |
| -0.253935705064009 | 0.185284802552505 | NDUFA6 | 4700 | NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6, 14kDa [Source:HGNC Symbol;Acc:HGNC:7690] |
| -0.253830534996111 | 0.047985051731682 | TSPAN1 | 10103 | tetraspanin 1 [Source:HGNC Symbol;Acc:HGNC:20657] |
| -0.253636627140054 | 0.17091161366106 | GOT1 | 2805 | glutamic-oxaloacetic transaminase 1, soluble [Source:HGNC Symbol;Acc:HGNC:4432] |
| -0.253531613157512 | 0.192505487185552 | MYLK | 4638 | myosin light chain kinase [Source:HGNC Symbol;Acc:HGNC:7590] |
| -0.253341345830192 | 0.111477510077461 | KIAA2026 | 158358 | KIAA2026 [Source:HGNC Symbol;Acc:HGNC:23378] |
| -0.252412252352531 | 0.0377120326411364 | PAK1 | 5058 | p21 protein (Cdc42/Rac)-activated kinase 1 [Source:HGNC Symbol;Acc:HGNC:8590] |
| -0.252093397684567 | 0.0492279214536018 | PGRMC1 | 10857 | progesterone receptor membrane component 1 [Source:HGNC Symbol;Acc:HGNC:16090] |
| -0.252072193151937 | 0.191756103287649 | ZNF124 | 7678 | zinc finger protein 124 [Source:HGNC Symbol;Acc:HGNC:12907] |
| -0.25184878016734 | 0.118686345020236 | RIPK1 | 8737 | receptor (TNFRSF)-interacting serine-threonine kinase 1 [Source:HGNC Symbol;Acc:HGNC:10019] |
| -0.251666500099786 | 0.167084029332074 | CEACAM5 | 1048 | carcinoembryonic antigen-related cell adhesion molecule 5 [Source:HGNC Symbol;Acc:HGNC:1817] |
| -0.251358211470645 | 0.147961544161517 | BMPR2 | 659 | bone morphogenetic protein receptor, type II (serine/threonine kinase) [Source:HGNC Symbol;Acc:HGNC:1078] |
| -0.251101107408852 | 0.054266875023741 | SLC26A3 | 1811 | solute carrier family 26 (anion exchanger), member 3 [Source:HGNC Symbol;Acc:HGNC:3018] |
| -0.251074404315507 | 0.15717532338637 | THRB | 7068 | thyroid hormone receptor, beta [Source:HGNC Symbol;Acc:HGNC:11799] |
| -0.250970099434468 | 0.153560461186352 | SMAD4 | 4089 | SMAD family member 4 [Source:HGNC Symbol;Acc:HGNC:6770] |
| -0.250739144054991 | 0.142817607513863 | H2AFJ | 55766 | H2A histone family, member J [Source:HGNC Symbol;Acc:HGNC:14456] |
| -0.250693796858517 | 0.192852760753691 | CDH1 | 999 | cadherin 1, type 1, E-cadherin (epithelial) [Source:HGNC Symbol;Acc:HGNC:1748] |
| -0.250646976994565 | 0.131523565794788 | CPSF4L | 642843 | cleavage and polyadenylation specific factor 4-like [Source:HGNC Symbol;Acc:HGNC:33632] |
| -0.250551312160612 | 0.119610755992963 | NACA | 4666 | nascent polypeptide-associated complex alpha subunit [Source:HGNC Symbol;Acc:HGNC:7629] |
| -0.250305276781993 | 0.126754759426029 | F11R | 50848 | F11 receptor [Source:HGNC Symbol;Acc:HGNC:14685] |
| -0.250168887700957 | 0.093312287723396 | PAFAH1B1 | 5048 | platelet-activating factor acetylhydrolase 1b, regulatory subunit 1 (45kDa) [Source:HGNC Symbol;Acc:HGNC:8574] |
| -0.250098241766463 | 0.0354108865283374 | SLC9A2 | 6549 | solute carrier family 9, subfamily A (NHE2, cation proton antiporter 2), member 2 [Source:HGNC Symbol;Acc:HGNC:11072] |
| -0.250071822305189 | 0.195985980500788 | GPR107 | 57720 | G protein-coupled receptor 107 [Source:HGNC Symbol;Acc:HGNC:17830] |
| -0.249967905017582 | 0.0946994797416358 | PGRMC2 | 10424 | progesterone receptor membrane component 2 [Source:HGNC Symbol;Acc:HGNC:16089] |
| -0.249587488827298 | 0.161998923717359 | SALL2 | 6297 | spalt-like transcription factor 2 [Source:HGNC Symbol;Acc:HGNC:10526] |
| -0.249427684393318 | 0.130574506284129 | CYTH3 | 9265 | cytohesin 3 [Source:HGNC Symbol;Acc:HGNC:9504] |
| -0.249081480714529 | 0.0376017317754525 | ANKIB1 | 54467 | ankyrin repeat and IBR domain containing 1 [Source:HGNC Symbol;Acc:HGNC:22215] |
| -0.248975473778648 | 0.127229779527583 | CYSTM1 | 84418 | cysteine-rich transmembrane module containing 1 [Source:HGNC Symbol;Acc:HGNC:30239] |
| -0.248959503736359 | 0.132172198858197 | CSNK1G1 | 53944 | casein kinase 1, gamma 1 [Source:HGNC Symbol;Acc:HGNC:2454] |
| -0.248804541535371 | 0.178353394566382 | PIK3R4 | 30849 | phosphoinositide-3-kinase, regulatory subunit 4 [Source:HGNC Symbol;Acc:HGNC:8982] |
| -0.248548799935998 | 0.168602198241335 | ATG4D | 84971 | autophagy related 4D, cysteine peptidase [Source:HGNC Symbol;Acc:HGNC:20789] |
| -0.248402307817001 | 0.0290266865097132 | SSR4 | 6748 | signal sequence receptor, delta [Source:HGNC Symbol;Acc:HGNC:11326] |
| -0.248197891411642 | 0.126423636257906 | EFCAB14 | 9813 | EF-hand calcium binding domain 14 [Source:HGNC Symbol;Acc:HGNC:29051] |
| -0.247984010079438 | 0.0817331030317724 | USP7 | 7874 | ubiquitin specific peptidase 7 (herpes virus-associated) [Source:HGNC Symbol;Acc:HGNC:12630] |
| -0.247473564085528 | 0.0701228381526327 | GNS | 2799 | glucosamine (N-acetyl)-6-sulfatase [Source:HGNC Symbol;Acc:HGNC:4422] |
| -0.247448095498908 | 0.0799520318500332 | HS2ST1 | 9653 | heparan sulfate 2-O-sulfotransferase 1 [Source:HGNC Symbol;Acc:HGNC:5193] |
| -0.247162563609198 | 0.0594624540743425 | AREL1 | 9870 | apoptosis resistant E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:20363] |
| -0.246309179377644 | 0.152952340343971 | AGPAT1 | 10554 | 1-acylglycerol-3-phosphate O-acyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:324] |
| -0.246250036133398 | 0.182864049862838 | DPH5 | 51611 | diphthamide biosynthesis 5 [Source:HGNC Symbol;Acc:HGNC:24270] |
| -0.246219627555655 | 0.163976172339771 | CA12 | 771 | carbonic anhydrase XII [Source:HGNC Symbol;Acc:HGNC:1371] |
| -0.24595764109206 | 0.192038615329976 | PTGR1 | 22949 | prostaglandin reductase 1 [Source:HGNC Symbol;Acc:HGNC:18429] |
| -0.245825895996776 | 0.164655496701597 | TOM1L1 | 10040 | target of myb1 (chicken)-like 1 [Source:HGNC Symbol;Acc:HGNC:11983] |
| -0.245733572447409 | 0.17926182047747 | SLC44A4 | 80736 | solute carrier family 44, member 4 [Source:HGNC Symbol;Acc:HGNC:13941] |
| -0.245292343592203 | 0.056863860234489 | MRPL34 | 64981 | mitochondrial ribosomal protein L34 [Source:HGNC Symbol;Acc:HGNC:14488] |
| -0.245021230874741 | 0.150433047400738 | HMG20A | 10363 | high mobility group 20A [Source:HGNC Symbol;Acc:HGNC:5001] |
| -0.244586440688559 | 0.101779019203326 | FECH | 2235 | ferrochelatase [Source:HGNC Symbol;Acc:HGNC:3647] |
| -0.244481186379454 | 0.0516758692017779 | ARFGEF2 | 10564 | ADP-ribosylation factor guanine nucleotide-exchange factor 2 (brefeldin A-inhibited) [Source:HGNC Symbol;Acc:HGNC:15853] |
| -0.244477272984198 | 0.0834766490886719 | POLR2E | 5434 | polymerase (RNA) II (DNA directed) polypeptide E, 25kDa [Source:HGNC Symbol;Acc:HGNC:9192] |
| -0.244439413907705 | 0.185504289062597 | GPS1 | 2873 | G protein pathway suppressor 1 [Source:HGNC Symbol;Acc:HGNC:4549] |
| -0.244301284825893 | 0.0132788089841976 | NLK | 51701 | nemo-like kinase [Source:HGNC Symbol;Acc:HGNC:29858] |
| -0.244099604215707 | 0.116219087501346 | PRKAR2A | 5576 | protein kinase, cAMP-dependent, regulatory, type II, alpha [Source:HGNC Symbol;Acc:HGNC:9391] |
| -0.244015759851324 | 0.0309991948672272 | SSU72 | 29101 | SSU72 RNA polymerase II CTD phosphatase homolog (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:25016] |
| -0.243318046387896 | 0.199378947815192 | AXIN2 | 8313 | axin 2 [Source:HGNC Symbol;Acc:HGNC:904] |
| -0.24307126247904 | 0.199317519625377 | FAM129A | 116496 | family with sequence similarity 129, member A [Source:HGNC Symbol;Acc:HGNC:16784] |
| -0.242969357600897 | 0.117140708134234 | STARD10 | 10809 | StAR-related lipid transfer (START) domain containing 10 [Source:HGNC Symbol;Acc:HGNC:10666] |
| -0.24285866996479 | 0.0575837679702026 | UROD | 7389 | uroporphyrinogen decarboxylase [Source:HGNC Symbol;Acc:HGNC:12591] |
| -0.242236769873811 | 0.0807067628376732 | WASL | 8976 | Wiskott-Aldrich syndrome-like [Source:HGNC Symbol;Acc:HGNC:12735] |
| -0.241990091353582 | 0.079639909839021 | ASNA1 | 439 | arsA arsenite transporter, ATP-binding, homolog 1 (bacterial) [Source:HGNC Symbol;Acc:HGNC:752] |
| -0.241829560865186 | 0.156379025032799 | PDCD2 | 5134 | programmed cell death 2 [Source:HGNC Symbol;Acc:HGNC:8762] |
| -0.241173216192317 | 0.182555060435871 | TGFBR1 | 7046 | transforming growth factor, beta receptor 1 [Source:HGNC Symbol;Acc:HGNC:11772] |
| -0.240944080233439 | 0.0497748118269983 | MPDU1 | 9526 | mannose-P-dolichol utilization defect 1 [Source:HGNC Symbol;Acc:HGNC:7207] |
| -0.240669000067879 | 0.0943462762707529 | GPR32 | 2854 | G protein-coupled receptor 32 [Source:HGNC Symbol;Acc:HGNC:4487] |
| -0.240650654741231 | 0.0652796227171388 | CHP1 | 11261 | calcineurin-like EF-hand protein 1 [Source:HGNC Symbol;Acc:HGNC:17433] |
| -0.240596443203172 | 0.101017028444168 | SLC38A9 | 153129 | solute carrier family 38, member 9 [Source:HGNC Symbol;Acc:HGNC:26907] |
| -0.240435789465673 | 0.190825329579751 | TMEM69 | 51249 | transmembrane protein 69 [Source:HGNC Symbol;Acc:HGNC:28035] |
| -0.240331827258304 | 0.0889186591056947 | PSD | 5662 | pleckstrin and Sec7 domain containing [Source:HGNC Symbol;Acc:HGNC:9507] |
| -0.239585871048677 | 0.143004550037443 | TSPAN31 | 6302 | tetraspanin 31 [Source:HGNC Symbol;Acc:HGNC:10539] |
| -0.239500571739314 | 0.180913982943362 | MAD2L1BP | 9587 | MAD2L1 binding protein [Source:HGNC Symbol;Acc:HGNC:21059] |
| -0.239473353416937 | 0.190435898374997 | IGF2BP3 | 10643 | insulin-like growth factor 2 mRNA binding protein 3 [Source:HGNC Symbol;Acc:HGNC:28868] |
| -0.239358069176561 | 0.172532781097983 | PDE3A | 5139 | phosphodiesterase 3A, cGMP-inhibited [Source:HGNC Symbol;Acc:HGNC:8778] |
| -0.239258210374827 | 0.141842919996866 | CDIPT | 10423 | CDP-diacylglycerol--inositol 3-phosphatidyltransferase [Source:HGNC Symbol;Acc:HGNC:1769] |
| -0.239213590159613 | 0.0321617356937294 | CDK13 | 8621 | cyclin-dependent kinase 13 [Source:HGNC Symbol;Acc:HGNC:1733] |
| -0.239195792299998 | 0.111148059562054 | CASQ2 | 845 | calsequestrin 2 (cardiac muscle) [Source:HGNC Symbol;Acc:HGNC:1513] |
| -0.239170385959818 | 0.150976891609573 | FBXO7 | 25793 | F-box protein 7 [Source:HGNC Symbol;Acc:HGNC:13586] |
| -0.239043189555509 | 0.0837101066125655 | OTUD7B | 56957 | OTU deubiquitinase 7B [Source:HGNC Symbol;Acc:HGNC:16683] |
| -0.238528890270516 | 0.184045993891982 | CNEP1R1 | 255919 | CTD nuclear envelope phosphatase 1 regulatory subunit 1 [Source:HGNC Symbol;Acc:HGNC:26759] |
| -0.238181200370072 | 0.110774931511472 | MTMR3 | 8897 | myotubularin related protein 3 [Source:HGNC Symbol;Acc:HGNC:7451] |
| -0.23798484222309 | 0.115200508100517 | YIPF3 | 25844 | Yip1 domain family, member 3 [Source:HGNC Symbol;Acc:HGNC:21023] |
| -0.236952209521207 | 0.0764740066662724 | GABARAP | 11337 | GABA(A) receptor-associated protein [Source:HGNC Symbol;Acc:HGNC:4067] |
| -0.23676716163539 | 0.182579779693951 | sept-07 | 989 | septin 7 [Source:HGNC Symbol;Acc:HGNC:1717] |
| -0.236520756188417 | 0.148068007958232 | ARCN1 | 372 | archain 1 [Source:HGNC Symbol;Acc:HGNC:649] |
| -0.236404496044717 | 0.195063383061527 | AGFG2 | 3268 | ArfGAP with FG repeats 2 [Source:HGNC Symbol;Acc:HGNC:5177] |
| -0.236308029903431 | 0.162296542481716 | CEACAM7 | 1087 | carcinoembryonic antigen-related cell adhesion molecule 7 [Source:HGNC Symbol;Acc:HGNC:1819] |
| -0.236184070171772 | 0.159818576621633 | LIMA1 | 51474 | LIM domain and actin binding 1 [Source:HGNC Symbol;Acc:HGNC:24636] |
| -0.236138946298263 | 0.0630971472623031 | MTIF3 | 219402 | mitochondrial translational initiation factor 3 [Source:HGNC Symbol;Acc:HGNC:29788] |
| -0.235952835303199 | 0.194654829007159 | SAMD3 | 154075 | sterile alpha motif domain containing 3 [Source:HGNC Symbol;Acc:HGNC:21574] |
| -0.235938466988518 | 0.0920763613614144 | MGST2 | 4258 | microsomal glutathione S-transferase 2 [Source:HGNC Symbol;Acc:HGNC:7063] |
| -0.235563904284163 | 0.181449560185621 | SRSF9 | 8683 | serine/arginine-rich splicing factor 9 [Source:HGNC Symbol;Acc:HGNC:10791] |
| -0.235348587454807 | 0.114800910132516 | SSR3 | 6747 | signal sequence receptor, gamma (translocon-associated protein gamma) [Source:HGNC Symbol;Acc:HGNC:11325] |
| -0.235230378333451 | 0.129808920219804 | MAPKBP1 | 23005 | mitogen-activated protein kinase binding protein 1 [Source:HGNC Symbol;Acc:HGNC:29536] |
| -0.234931184194661 | 0.147864143686358 | RBPMS | 11030 | RNA binding protein with multiple splicing [Source:HGNC Symbol;Acc:HGNC:19097] |
| -0.234856929287513 | 0.113540052917839 | KLHL36 | 79786 | kelch-like family member 36 [Source:HGNC Symbol;Acc:HGNC:17844] |
| -0.234834375083653 | 0.137021687932812 | GNG12 | 55970 | guanine nucleotide binding protein (G protein), gamma 12 [Source:HGNC Symbol;Acc:HGNC:19663] |
| -0.234593767831199 | 0.161897076315212 | ATP6V0D1 | 9114 | ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d1 [Source:HGNC Symbol;Acc:HGNC:13724] |
| -0.234541963978383 | 0.192581494390711 | MED17 | 9440 | mediator complex subunit 17 [Source:HGNC Symbol;Acc:HGNC:2375] |
| -0.234226180871386 | 0.155902097585224 | SLC5A3 | 6526 | solute carrier family 5 (sodium/myo-inositol cotransporter), member 3 [Source:HGNC Symbol;Acc:HGNC:11038] |
| -0.234089549184284 | 0.180938215358344 | ATF6B | 1388 | activating transcription factor 6 beta [Source:HGNC Symbol;Acc:HGNC:2349] |
| -0.233875927997028 | 0.156902769342684 | EP300 | 2033 | E1A binding protein p300 [Source:HGNC Symbol;Acc:HGNC:3373] |
| -0.23376980179356 | 0.0652933178283587 | MKLN1 | 4289 | muskelin 1, intracellular mediator containing kelch motifs [Source:HGNC Symbol;Acc:HGNC:7109] |
| -0.233265153716383 | 0.0727306016392939 | RTN4 | 57142 | reticulon 4 [Source:HGNC Symbol;Acc:HGNC:14085] |
| -0.232883623063668 | 0.0709790856409344 | MYO6 | 4646 | myosin VI [Source:HGNC Symbol;Acc:HGNC:7605] |
| -0.23273687832076 | 0.113535476211534 | DEFB121 | 245934 | defensin, beta 121 [Source:HGNC Symbol;Acc:HGNC:18101] |
| -0.232320669826019 | 0.116811933787521 | ZNF786 | 136051 | zinc finger protein 786 [Source:HGNC Symbol;Acc:HGNC:21806] |
| -0.232254239348175 | 0.155408502341509 | COX4I1 | 1327 | cytochrome c oxidase subunit IV isoform 1 [Source:HGNC Symbol;Acc:HGNC:2265] |
| -0.232132952521427 | 0.0129300106000392 | UBP1 | 7342 | upstream binding protein 1 (LBP-1a) [Source:HGNC Symbol;Acc:HGNC:12507] |

| | | | | |
|---|---|---|---|---|
| -0.2321214043753338 | 0.142534509996405 | CHD9 | 80205 | chromodomain helicase DNA binding protein 9 [Source:HGNC Symbol;Acc:HGNC:25701] |
| -0.232076562903068 | 0.0346480123172105 | UNC45A | 55898 | unc-45 homolog A (C. elegans) [Source:HGNC Symbol;Acc:HGNC:30594] |
| -0.231706477850497 | 0.155041315262395 | FNIP1 | 96459 | folliculin interacting protein 1 [Source:HGNC Symbol;Acc:HGNC:29418] |
| -0.231469932118255 | 0.0955688614059661 | SCYL1 | 57410 | SCY1-like 1 (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:14372] |
| -0.231430534902222 | 0.0692613227652204 | WDR83OS | 51398 | WD repeat domain 83 opposite strand [Source:HGNC Symbol;Acc:HGNC:30203] |
| -0.231250640213934 | 0.188591448884074 | CD151 | 977 | CD151 molecule (Raph blood group) [Source:HGNC Symbol;Acc:HGNC:1630] |
| -0.231166986840975 | 0.0709371817933001 | SLMAP | 7871 | sarcolemma associated protein [Source:HGNC Symbol;Acc:HGNC:16643] |
| -0.230883223883401 | 0.180245126611748 | LMAN2L | 81562 | lectin, mannose-binding 2-like [Source:HGNC Symbol;Acc:HGNC:19263] |
| -0.230725616690317 | 0.1680784001138 | EHF | 26298 | ets homologous factor [Source:HGNC Symbol;Acc:HGNC:3246] |
| -0.230498465780143 | 0.0170997311998756 | ERGIC1 | 57222 | endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1 [Source:HGNC Symbol;Acc:HGNC:29205] |
| -0.230469485679253 | 0.0921913151102534 | SATB2 | 23314 | SATB homeobox 2 [Source:HGNC Symbol;Acc:HGNC:21637] |
| -0.229934978468943 | 0.0723262027832169 | ECH1 | 1891 | enoyl CoA hydratase 1, peroxisomal [Source:HGNC Symbol;Acc:HGNC:3149] |
| -0.229665141360242 | 0.169310186936983 | NR3C2 | 4306 | nuclear receptor subfamily 3, group C, member 2 [Source:HGNC Symbol;Acc:HGNC:7979] |
| -0.229579890749234 | 0.158606075600393 | COPB2 | 9276 | coatomer protein complex, subunit beta 2 (beta prime) [Source:HGNC Symbol;Acc:HGNC:2232] |
| -0.229177709109834 | 0.195495628041729 | ICAM3 | 3385 | intercellular adhesion molecule 3 [Source:HGNC Symbol;Acc:HGNC:5346] |
| -0.229030205659649 | 0.0213810613553506 | KLHDC10 | 23008 | kelch domain containing 10 [Source:HGNC Symbol;Acc:HGNC:22194] |
| -0.228446460829669 | 0.107636112366193 | BACE1 | 23621 | beta-site APP-cleaving enzyme 1 [Source:HGNC Symbol;Acc:HGNC:933] |
| -0.228385882288942 | 0.199597161353172 | TMEM199 | 147007 | transmembrane protein 199 [Source:HGNC Symbol;Acc:HGNC:18085] |
| -0.228304377562131 | 0.179674951199072 | CDC16 | 8881 | cell division cycle 16 [Source:HGNC Symbol;Acc:HGNC:1720] |
| -0.227592709342943 | 0.0503413184214439 | STAU1 | 6780 | staufen double-stranded RNA binding protein 1 [Source:HGNC Symbol;Acc:HGNC:11370] |
| -0.226967243318789 | 0.0197341381633338 | GNB1 | 2782 | guanine nucleotide binding protein (G protein), beta polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:4396] |
| -0.226917771219184 | 0.188471838227347 | ATPAF1 | 64756 | ATP synthase mitochondrial F1 complex assembly factor 1 [Source:HGNC Symbol;Acc:HGNC:18803] |
| -0.226830472403622 | 0.179848857453804 | CD68 | 968 | CD68 molecule [Source:HGNC Symbol;Acc:HGNC:1693] |
| -0.2266730184375 | 0.118475333447158 | UBQLN1 | 29979 | ubiquilin 1 [Source:HGNC Symbol;Acc:HGNC:12508] |
| -0.226619240887454 | 0.114998221339077 | PCMT1 | 5110 | protein-L-isoaspartate (D-aspartate) O-methyltransferase [Source:HGNC Symbol;Acc:HGNC:8728] |
| -0.22613221535994 | 0.127410828923618 | DENND4C | 55667 | DENN/MADD domain containing 4C [Source:HGNC Symbol;Acc:HGNC:26079] |
| -0.226060193868281 | 0.0740218234734458 | ZBTB34 | 403341 | zinc finger and BTB domain containing 34 [Source:HGNC Symbol;Acc:HGNC:31446] |
| -0.225520671144037 | 0.193490723352598 | SERINC1 | 57515 | serine incorporator 1 [Source:HGNC Symbol;Acc:HGNC:13464] |
| -0.225339973009353 | 0.149417315343117 | SLC15A4 | 121260 | solute carrier family 15 (oligopeptide transporter), member 4 [Source:HGNC Symbol;Acc:HGNC:23090] |
| -0.225209797689086 | 0.154142097519092 | ZNF200 | 7752 | zinc finger protein 200 [Source:HGNC Symbol;Acc:HGNC:12993] |
| -0.224693220209892 | 0.180378046560648 | RNF214 | 257160 | ring finger protein 214 [Source:HGNC Symbol;Acc:HGNC:25335] |
| -0.224462072707266 | 0.134940124910119 | RAB5A | 5868 | RAB5A, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9783] |
| -0.224380304385143 | 0.179166531843418 | RAB7A | 7879 | RAB7A, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9788] |
| -0.223845757479417 | 0.117008325904309 | NUDT11 | 55190 | nudix (nucleoside diphosphate linked moiety X)-type motif 11 [Source:HGNC Symbol;Acc:HGNC:18011] |
| -0.223720155223974 | 0.000117541412531421 | MAPKAP1 | 79109 | mitogen-activated protein kinase associated protein 1 [Source:HGNC Symbol;Acc:HGNC:18752] |
| -0.223456892595168 | 0.154888032192384 | LZTS2 | 84445 | leucine zipper, putative tumor suppressor 2 [Source:HGNC Symbol;Acc:HGNC:29381] |
| -0.223451035665497 | 0.108101244198189 | TMEM131 | 23505 | transmembrane protein 131 [Source:HGNC Symbol;Acc:HGNC:30366] |
| -0.223255301285641 | 0.113816133438979 | ITFG1 | 81533 | integrin alpha FG-GAP repeat containing 1 [Source:HGNC Symbol;Acc:HGNC:30697] |
| -0.222792561121899 | 0.0947219313374489 | STARD8 | 9754 | StAR-related lipid transfer (START) domain containing 8 [Source:HGNC Symbol;Acc:HGNC:19161] |
| -0.222511949887875 | 0.106873009634258 | SNAP29 | 9342 | synaptosomal-associated protein, 29kDa [Source:HGNC Symbol;Acc:HGNC:11133] |
| -0.222356281724292 | 0.00170686780879071 | TOR1B | 27348 | torsin family 1, member B (torsin B) [Source:HGNC Symbol;Acc:HGNC:11995] |
| -0.222029689336745 | 0.0219997580334186 | LNX2 | 222484 | ligand of numb-protein X 2 [Source:HGNC Symbol;Acc:HGNC:20421] |
| -0.221985508744914 | 0.198288647311316 | DSG2 | 1829 | desmoglein 2 [Source:HGNC Symbol;Acc:HGNC:3049] |
| -0.221970864141153 | 0.138066110763588 | MCM9 | 254394 | minichromosome maintenance complex component 9 [Source:HGNC Symbol;Acc:HGNC:21484] |
| -0.221863161853148 | 0.173236793492439 | ACO2 | 50 | aconitase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:118] |
| -0.22131664452476 | 0.176502184437662 | SULT1B1 | 27284 | sulfotransferase family, cytosolic, 1B, member 1 [Source:HGNC Symbol;Acc:HGNC:17845] |
| -0.220568154951774 | 0.146925767277017 | ERH | 2079 | enhancer of rudimentary homolog (Drosophila) [Source:HGNC Symbol;Acc:HGNC:3447] |
| -0.220332942450963 | 0.0312581194401562 | RASAL2 | 9462 | RAS protein activator like 2 [Source:HGNC Symbol;Acc:HGNC:9874] |
| -0.220018187394037 | 0.110668632434446 | HSD17B11 | 51170 | hydroxysteroid (17-beta) dehydrogenase 11 [Source:HGNC Symbol;Acc:HGNC:22960] |
| -0.219988177313576 | 0.165067974822109 | FRMD8 | 83786 | FERM domain containing 8 [Source:HGNC Symbol;Acc:HGNC:25462] |
| -0.219047166244753 | 0.0968267627405882 | WDFY3 | 23001 | WD repeat and FYVE domain containing 3 [Source:HGNC Symbol;Acc:HGNC:20751] |
| -0.218295827036843 | 0.0927253117493315 | RPLP2 | 6181 | ribosomal protein, large, P2 [Source:HGNC Symbol;Acc:HGNC:10377] |
| -0.21826071912249 | 0.115152230464717 | TALDO1 | 6888 | transaldolase 1 [Source:HGNC Symbol;Acc:HGNC:11559] |
| -0.218191557366067 | 0.0961641753437232 | UBL5 | 59286 | ubiquitin-like 5 [Source:HGNC Symbol;Acc:HGNC:13736] |
| -0.218067884065472 | 0.0561619300088666 | INPP5F | 22876 | inositol polyphosphate-5-phosphatase F [Source:HGNC Symbol;Acc:HGNC:17054] |
| -0.217407243703454 | 0.150294457472426 | SNX13 | 23161 | sorting nexin 13 [Source:HGNC Symbol;Acc:HGNC:21335] |
| -0.217264240570849 | 0.127978689337105 | MORC2 | 22880 | MORC family CW-type zinc finger 2 [Source:HGNC Symbol;Acc:HGNC:23573] |
| -0.216673179756391 | 0.164321468135907 | SNUPN | 10073 | snurportin 1 [Source:HGNC Symbol;Acc:HGNC:14245] |
| -0.216261690913703 | 0.0978765542682873 | TBC1D13 | 54662 | TBC1 domain family, member 13 [Source:HGNC Symbol;Acc:HGNC:25571] |
| -0.21624411779977 | 0.155250054705719 | SMPD2 | 6610 | sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase) [Source:HGNC Symbol;Acc:HGNC:11121] |
| -0.215608416446067 | 0.198742772924705 | MBD1 | 4152 | methyl-CpG binding domain protein 1 [Source:HGNC Symbol;Acc:HGNC:6916] |
| -0.215464650876842 | 0.155251625952816 | CALCOCO2 | 10241 | calcium binding and coiled-coil domain 2 [Source:HGNC Symbol;Acc:HGNC:29912] |
| -0.215432084478361 | 0.035007173045499 | GABARAPL2 | 11345 | GABA(A) receptor-associated protein-like 2 [Source:HGNC Symbol;Acc:HGNC:13291] |
| -0.215401178391764 | 0.132441079868346 | CASP12 | 100506742 | caspase 12 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:19004] |
| -0.215301440694607 | 0.0704732833415567 | PI4KB | 5298 | phosphatidylinositol 4-kinase, catalytic, beta [Source:HGNC Symbol;Acc:HGNC:8984] |
| -0.215272210417991 | 0.106789056176619 | KLF7 | 8609 | Kruppel-like factor 7 (ubiquitous) [Source:HGNC Symbol;Acc:HGNC:6350] |
| -0.214278732598634 | 0.048361718805892 | RNF220 | 55182 | ring finger protein 220 [Source:HGNC Symbol;Acc:HGNC:25552] |
| -0.214271530853834 | 0.177291289104893 | CNPPD1 | 27013 | cyclin Pas1/PHO80 domain containing 1 [Source:HGNC Symbol;Acc:HGNC:25220] |
| -0.212976238393097 | 0.135889752099065 | CCNYL2 | 414194 | cyclin Y-like 2 [Source:HGNC Symbol;Acc:HGNC:23495] |
| -0.212714344990273 | 0.121957918929501 | MIB1 | 57534 | mindbomb E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:21086] |
| -0.211211149239311 | 0.171082649799162 | TMUB1 | 83590 | transmembrane and ubiquitin-like domain containing 1 [Source:HGNC Symbol;Acc:HGNC:21709] |
| -0.211177353298063 | 0.122318696709604 | ASH1L | 55870 | ash1 (absent, small, or homeotic)-like (Drosophila) [Source:HGNC Symbol;Acc:HGNC:19088] |
| -0.21100926189 | 0.135700626209587 | TSPAN13 | 27075 | tetraspanin 13 [Source:HGNC Symbol;Acc:HGNC:21643] |
| -0.210938669717453 | 0.167638539786387 | ARIH1 | 25820 | ariadne RBR E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:689] |
| -0.210848590890505 | 0.126929973564634 | QARS | 5859 | glutaminyl-tRNA synthetase [Source:HGNC Symbol;Acc:HGNC:9751] |
| -0.210661493049232 | 0.104938973730378 | RGL1 | 23179 | ral guanine nucleotide dissociation stimulator-like 1 [Source:HGNC Symbol;Acc:HGNC:30281] |
| -0.210355928216628 | 0.191045823302098 | CNOT8 | 9337 | CCR4-NOT transcription complex, subunit 8 [Source:HGNC Symbol;Acc:HGNC:9207] |
| -0.209826026050922 | 0.138070220145522 | RRAS2 | 22800 | related RAS viral (r-ras) oncogene homolog 2 [Source:HGNC Symbol;Acc:HGNC:17271] |
| -0.209645954389444 | 0.0875374814539549 | FBXO38 | 81545 | F-box protein 38 [Source:HGNC Symbol;Acc:HGNC:28844] |
| -0.209451989939507 | 0.138768670610027 | MPC2 | 25874 | mitochondrial pyruvate carrier 2 [Source:HGNC Symbol;Acc:HGNC:24515] |
| -0.209407609700428 | 0.16995288570142 | B4GALT3 | 8703 | UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 3 [Source:HGNC Symbol;Acc:HGNC:926] |
| -0.209390470834769 | 0.199838227868728 | TUBB6 | 84617 | tubulin, beta 6 class V [Source:HGNC Symbol;Acc:HGNC:20776] |
| -0.209263447354832 | 0.085024544772532 | SLC2A8 | 29988 | solute carrier family 2 (facilitated glucose transporter), member 8 [Source:HGNC Symbol;Acc:HGNC:13812] |
| -0.20863003767793 | 0.10997712553171 | RAB1B | 81876 | RAB1B, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:18370] |
| -0.20821648515345 | 0.122269519220471 | VKORC1 | 79001 | vitamin K epoxide reductase complex, subunit 1 [Source:HGNC Symbol;Acc:HGNC:23663] |
| -0.208188836283884 | 0.124208746260826 | TMEM33 | 55161 | transmembrane protein 33 [Source:HGNC Symbol;Acc:HGNC:25541] |
| -0.207146119113793 | 0.163749600369327 | NECAP2 | 55707 | NECAP endocytosis associated 2 [Source:HGNC Symbol;Acc:HGNC:25528] |
| -0.205913552162121 | 0.181165601636888 | CSF2RA | 1438 | colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage) [Source:HGNC Symbol;Acc:HGNC:2435] |
| -0.205563318407293 | 0.0513712046879213 | MEAF6 | 64769 | MYST/Esa1-associated factor 6 [Source:HGNC Symbol;Acc:HGNC:25674] |
| -0.205520403339878 | 0.18084582123695 | RRAGC | 64121 | Ras-related GTP binding C [Source:HGNC Symbol;Acc:HGNC:19902] |
| -0.20457162310435 | 0.10277749206153 | YPEL5 | 51646 | yippee-like 5 (Drosophila) [Source:HGNC Symbol;Acc:HGNC:18329] |
| -0.204355905671506 | 0.177028411825947 | TM9SF4 | 9777 | transmembrane 9 superfamily protein member 4 [Source:HGNC Symbol;Acc:HGNC:30797] |
| -0.204305779755149 | 0.105561763970074 | SLC16A4 | 9122 | solute carrier family 16, member 4 [Source:HGNC Symbol;Acc:HGNC:10925] |
| -0.203609897437143 | 0.0366583028110416 | FBXW11 | 23291 | F-box and WD repeat domain containing 11 [Source:HGNC Symbol;Acc:HGNC:13607] |
| -0.202570182990177 | 0.151851585232452 | APP | 351 | amyloid beta (A4) precursor protein [Source:HGNC Symbol;Acc:HGNC:620] |
| -0.202259549896886 | 0.109208396058443 | WNK1 | 65125 | WNK lysine deficient protein kinase 1 [Source:HGNC Symbol;Acc:HGNC:14540] |
| -0.202022779212537 | 0.152957613437688 | GJC1 | 10052 | gap junction protein, gamma 1, 45kDa [Source:HGNC Symbol;Acc:HGNC:4280] |
| -0.201807423486556 | 0.102403692432066 | TMEM59 | 9528 | transmembrane protein 59 [Source:HGNC Symbol;Acc:HGNC:1239] |
| -0.201676274040012 | 0.138521392925703 | WDR1 | 9948 | WD repeat domain 1 [Source:HGNC Symbol;Acc:HGNC:12754] |
| -0.200900408662676 | 0.0548330589063002 | PLEKHA1 | 59338 | pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1 [Source:HGNC Symbol;Acc:HGNC:14335] |
| -0.200132515540405 | 0.0950716797483266 | ATRAID | 51374 | all-trans retinoic acid-induced differentiation factor [Source:HGNC Symbol;Acc:HGNC:24090] |
| -0.199968974100909 | 0.0739367922738689 | CUL4B | 8450 | cullin 4B [Source:HGNC Symbol;Acc:HGNC:2555] |
| -0.199358612701785 | 0.0895889891217916 | CYB5B | 80777 | cytochrome b5 type B (outer mitochondrial membrane) [Source:HGNC Symbol;Acc:HGNC:24374] |
| -0.198562463512155 | 0.0863373694425972 | UBE2I | 7329 | ubiquitin-conjugating enzyme E2I [Source:HGNC Symbol;Acc:HGNC:12485] |
| -0.198146886805491 | 0.191263663320918 | PPDPF | 79144 | pancreatic progenitor cell differentiation and proliferation factor [Source:HGNC Symbol;Acc:HGNC:16142] |
| -0.197637863358632 | 0.182105853640226 | ANKRD13C | 81573 | ankyrin repeat domain 13C [Source:HGNC Symbol;Acc:HGNC:25374] |
| -0.19754737421962 | 0.132843200927759 | ZNF428 | 126299 | zinc finger protein 428 [Source:HGNC Symbol;Acc:HGNC:20804] |
| -0.197520111166858 | 0.198317941327822 | CAMK2D | 817 | calcium/calmodulin-dependent protein kinase II delta [Source:HGNC Symbol;Acc:HGNC:1462] |
| -0.197465973075859 | 0.183650892880911 | MED29 | 55588 | mediator complex subunit 29 [Source:HGNC Symbol;Acc:HGNC:23074] |
| -0.196879047059536 | 0.0895025372489849 | TSPYL1 | 7259 | TSPY-like 1 [Source:HGNC Symbol;Acc:HGNC:12382] |
| -0.196109071211812 | 0.0687441803316794 | ZDHHC3 | 51304 | zinc finger, DHHC-type containing 3 [Source:HGNC Symbol;Acc:HGNC:18470] |
| -0.195459646651243 | 0.153513124426988 | DEFA4 | 1669 | defensin, alpha 4, corticostatin [Source:HGNC Symbol;Acc:HGNC:2763] |
| -0.19517505235 93 | 0.130203506252905 | MAP4K3 | 8491 | mitogen-activated protein kinase kinase kinase kinase 3 [Source:HGNC Symbol;Acc:HGNC:6865] |
| -0.194207766526593 | 0.125643778233584 | BUB3 | 9184 | BUB3 mitotic checkpoint protein [Source:HGNC Symbol;Acc:HGNC:1151] |
| -0.193672219527253 | 0.153714387616994 | CANX | 821 | calnexin [Source:HGNC Symbol;Acc:HGNC:1473] |
| -0.193665711441814 | 0.180286719815748 | SLC8A3 | 6547 | solute carrier family 8 (sodium/calcium exchanger), member 3 [Source:HGNC Symbol;Acc:HGNC:11070] |
| -0.193546737174234 | 0.137813472785505 | ERC1 | 23085 | ELKS/RAB6-interacting/CAST family member 1 [Source:HGNC Symbol;Acc:HGNC:17072] |
| -0.191839303502093 | 0.174123637832204 | MRPS18A | 55168 | mitochondrial ribosomal protein S18A [Source:HGNC Symbol;Acc:HGNC:14515] |
| -0.191341535899661 | 0.188735199930978 | SERPINA12 | 145264 | serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12 [Source:HGNC Symbol;Acc:HGNC:18359] |
| -0.191109565916895 | 0.171537454522749 | GLIPR1L2 | 144321 | GLI pathogenesis-related 1 like 2 [Source:HGNC Symbol;Acc:HGNC:28592] |
| -0.191043593136585 | 0.0465690546052581 | KRTCAP2 | 200185 | keratinocyte associated protein 2 [Source:HGNC Symbol;Acc:HGNC:28942] |
| -0.190272723560732 | 0.188147748860471 | R3HCC1L | 27291 | R3H domain and coiled-coil containing 1-like [Source:HGNC Symbol;Acc:HGNC:23512] |
| -0.190186930450981 | 0.189889778228378 | GOLIM4 | 27333 | golgi integral membrane protein 4 [Source:HGNC Symbol;Acc:HGNC:15448] |
| -0.189100563390522 | 0.165203597472445 | TACC1 | 6867 | transforming, acidic coiled-coil containing protein 1 [Source:HGNC Symbol;Acc:HGNC:11522] |
| -0.188233105427748 | 0.0897433581947394 | CASP10 | 843 | caspase 10, apoptosis-related cysteine peptidase [Source:HGNC Symbol;Acc:HGNC:1500] |
| -0.188226632463723 | 0.108853331549054 | TMEM248 | 55069 | transmembrane protein 248 [Source:HGNC Symbol;Acc:HGNC:25476] |
| -0.188128774847149 | 0.148103851181153 | SPATA6 | 54558 | spermatogenesis associated 6 [Source:HGNC Symbol;Acc:HGNC:18309] |
| -0.187882546118938 | 0.161697250413132 | ILF2 | 3608 | interleukin enhancer binding factor 2 [Source:HGNC Symbol;Acc:HGNC:6037] |
| -0.187880841859511 | 0.167505626317579 | | 432369 | |
| -0.186937786307285 | 0.151472784437346 | DAZAP2 | 9802 | DAZ associated protein 2 [Source:HGNC Symbol;Acc:HGNC:2684] |
| -0.186424349627133 | 0.168279563348867 | CLMN | 79789 | calmin (calponin-like, transmembrane) [Source:HGNC Symbol;Acc:HGNC:19972] |
| -0.186056269316839 | 0.120339744841769 | UBE2K | 3093 | ubiquitin-conjugating enzyme E2K [Source:HGNC Symbol;Acc:HGNC:4914] |
| -0.185698191138209 | 0.136580338064878 | FOXJ3 | 22887 | forkhead box J3 [Source:HGNC Symbol;Acc:HGNC:29178] |
| -0.185068434252829 | 0.12855537615184 | CNOT11 | 55571 | CCR4-NOT transcription complex, subunit 11 [Source:HGNC Symbol;Acc:HGNC:25217] |
| -0.184159884650885 | 0.164256547806657 | LRRFIP2 | 9209 | leucine rich repeat (in FLII) interacting protein 2 [Source:HGNC Symbol;Acc:HGNC:6703] |
| -0.18274072352526 | 0.120671899459406 | NDN | 4692 | necdin, melanoma antigen (MAGE) family member [Source:HGNC Symbol;Acc:HGNC:7675] |
| -0.182554137519452 | 0.189492775390773 | | 22902 | |
| -0.182045760924944 | 0.180786729480755 | FBXW2 | 26190 | F-box and WD repeat domain containing 2 [Source:HGNC Symbol;Acc:HGNC:13608] |
| -0.18162757082541 | 0.0482847765714527 | ZXDC | 79364 | ZXD family zinc finger C [Source:HGNC Symbol;Acc:HGNC:28160] |
| -0.181495381852186 | 0.041059194060387 | DHRS7 | 51635 | dehydrogenase/reductase (SDR family) member 7 [Source:HGNC Symbol;Acc:HGNC:21524] |
| -0.181405003813212 | 0.178131877043007 | FNIP2 | 57600 | folliculin interacting protein 2 [Source:HGNC Symbol;Acc:HGNC:29280] |

| | | | | |
|---|---|---|---|---|
| -0.18123908383652 | 0.187188339524649 | KLF5 | 688 | Kruppel-like factor 5 (intestinal) [Source:HGNC Symbol;Acc:HGNC:6349] |
| -0.181077257956306 | 0.173206063795828 | | 1197 | |
| -0.180669748176287 | 0.142876065229825 | LRBA | 987 | LPS-responsive vesicle trafficking, beach and anchor containing [Source:HGNC Symbol;Acc:HGNC:1742] |
| -0.180504874477146 | 0.18922401003944 | SPAG1 | 6674 | sperm associated antigen 1 [Source:HGNC Symbol;Acc:HGNC:11212] |
| -0.179609681583819 | 0.134287263488954 | WAC | 51322 | WW domain containing adaptor with coiled-coil [Source:HGNC Symbol;Acc:HGNC:17327] |
| -0.179328208533876 | 0.151121838300268 | SRI | 6717 | sorcin [Source:HGNC Symbol;Acc:HGNC:11292] |
| -0.179018594775468 | 0.11540466563004 | STIM2 | 57620 | stromal interaction molecule 2 [Source:HGNC Symbol;Acc:HGNC:19205] |
| -0.178958681573632 | 0.173610409340054 | VKORC1L1 | 154807 | vitamin K epoxide reductase complex, subunit 1-like 1 [Source:HGNC Symbol;Acc:HGNC:21492] |
| -0.178058669337427 | 0.0704236088648211 | C19orf43 | 79002 | chromosome 19 open reading frame 43 [Source:HGNC Symbol;Acc:HGNC:28424] |
| -0.177145053827369 | 0.141750721064799 | TRAPPC5 | 126003 | trafficking protein particle complex 5 [Source:HGNC Symbol;Acc:HGNC:23067] |
| -0.176868675426915 | 0.13854110297457 | DOCK9 | 23348 | dedicator of cytokinesis 9 [Source:HGNC Symbol;Acc:HGNC:14132] |
| -0.176494072490252 | 0.167281090159391 | DENND1B | 163486 | DENN/MADD domain containing 1B [Source:HGNC Symbol;Acc:HGNC:28404] |
| -0.175053616949502 | 0.144935584407044 | MIR323A | 442897 | microRNA 323a [Source:HGNC Symbol;Acc:HGNC:31766] |
| -0.174783623604211 | 0.169283874295072 | EEF1D | 1936 | eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) [Source:HGNC Symbol;Acc:HGNC:3211] |
| -0.174610361041199 | 0.17261168122242 | BLMH | 642 | bleomycin hydrolase [Source:HGNC Symbol;Acc:HGNC:1059] |
| -0.174253033579721 | 0.124434080267083 | PTRF | 284119 | polymerase I and transcript release factor [Source:HGNC Symbol;Acc:HGNC:9688] |
| -0.173259145682416 | 0.139748485149888 | CHST1 | 8534 | carbohydrate (keratan sulfate Gal-6) sulfotransferase 1 [Source:HGNC Symbol;Acc:HGNC:1969] |
| -0.172371193142201 | 0.0622100825964957 | EDF1 | 8721 | endothelial differentiation-related factor 1 [Source:HGNC Symbol;Acc:HGNC:3164] |
| -0.171065163296905 | 0.176126696364329 | TRAM1 | 23471 | translocation associated membrane protein 1 [Source:HGNC Symbol;Acc:HGNC:20568] |
| -0.170874317704485 | 0.129243382521859 | TMEM205 | 374882 | transmembrane protein 205 [Source:HGNC Symbol;Acc:HGNC:29631] |
| -0.17000627340964 | 0.175187511740901 | MFN2 | 9927 | mitofusin 2 [Source:HGNC Symbol;Acc:HGNC:16877] |
| -0.169958755691311 | 0.141187255648882 | HLA-B | 3106 | major histocompatibility complex, class I, B [Source:HGNC Symbol;Acc:HGNC:4932] |
| -0.169882495906517 | 0.0782317239364241 | UQCR10 | 29796 | ubiquinol-cytochrome c reductase, complex III subunit X [Source:HGNC Symbol;Acc:HGNC:30863] |
| -0.168722721814873 | 0.124752261909163 | UBE3C | 9690 | ubiquitin protein ligase E3C [Source:HGNC Symbol;Acc:HGNC:16803] |
| -0.168210804626024 | 0.161332926471249 | ATP5B | 506 | ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide [Source:HGNC Symbol;Acc:HGNC:830] |
| -0.167200108051746 | 0.140242211493336 | CHKA | 1119 | choline kinase alpha [Source:HGNC Symbol;Acc:HGNC:1937] |
| -0.166945165331513 | 0.176868929422457 | NDUFB4 | 4710 | NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4, 15kDa [Source:HGNC Symbol;Acc:HGNC:7699] |
| -0.166891092698289 | 0.143880059853764 | FGFR1OP | 11116 | FGFR1 oncogene partner [Source:HGNC Symbol;Acc:HGNC:17012] |
| -0.166287122566652 | 0.185281995725602 | GRSF1 | 2926 | G-rich RNA sequence binding factor 1 [Source:HGNC Symbol;Acc:HGNC:4610] |
| -0.166060106776032 | 0.163738680677554 | FAM160A1 | 729830 | family with sequence similarity 160, member A1 [Source:HGNC Symbol;Acc:HGNC:34237] |
| -0.165901938992056 | 0.182384804169479 | SMURF1 | 57154 | SMAD specific E3 ubiquitin protein ligase 1 [Source:HGNC Symbol;Acc:HGNC:16807] |
| -0.165514855467068 | 0.0989816416528218 | MS4A13 | 503497 | membrane-spanning 4-domains, subfamily A, member 13 [Source:HGNC Symbol;Acc:HGNC:16674] |
| -0.164951480496725 | 0.0658362775450917 | NF1 | 4763 | neurofibromin 1 [Source:HGNC Symbol;Acc:HGNC:7765] |
| -0.164705286073599 | 0.124907082250738 | PHACTR4 | 65979 | phosphatase and actin regulator 4 [Source:HGNC Symbol;Acc:HGNC:25793] |
| -0.164620188875205 | 0.143518428275215 | NPTN | 27020 | neuroplastin [Source:HGNC Symbol;Acc:HGNC:17867] |
| -0.163880583555698 | 0.175030210506501 | THYN1 | 29087 | thymocyte nuclear protein 1 [Source:HGNC Symbol;Acc:HGNC:29560] |
| -0.163728487422726 | 0.177664383686475 | HNRNPUL1 | 11100 | heterogeneous nuclear ribonucleoprotein U-like 1 [Source:HGNC Symbol;Acc:HGNC:17011] |
| -0.163595801896545 | 0.0762985277299496 | ZMAT5 | 55954 | zinc finger, matrin-type 5 [Source:HGNC Symbol;Acc:HGNC:28046] |
| -0.163247817859957 | 0.0369542890964822 | LPAR1 | 1902 | lysophosphatidic acid receptor 1 [Source:HGNC Symbol;Acc:HGNC:3166] |
| -0.161909579224155 | 0.13491197690239 | CSTB | 1476 | cystatin B (stefin B) [Source:HGNC Symbol;Acc:HGNC:2482] |
| -0.161625259948 3 | 0.192089258407531 | SLC26A4 | 5172 | solute carrier family 26 (anion exchanger), member 4 [Source:HGNC Symbol;Acc:HGNC:8818] |
| -0.160854674664497 | 0.112471500883544 | DTX3L | 151636 | deltex 3 like, E3 ubiquitin ligase [Source:HGNC Symbol;Acc:HGNC:30323] |
| -0.160343992123002 | 0.0992035406909443 | ATP5O | 539 | ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit [Source:HGNC Symbol;Acc:HGNC:850] |
| -0.159925275715573 | 0.116874204889711 | ARF1 | 375 | ADP-ribosylation factor 1 [Source:HGNC Symbol;Acc:HGNC:652] |
| -0.15986853207931 | 0.195058721745809 | TRIP12 | 9320 | thyroid hormone receptor interactor 12 [Source:HGNC Symbol;Acc:HGNC:12306] |
| -0.159256873127406 | 0.142993562079463 | GLYR1 | 84656 | glyoxylate reductase 1 homolog (Arabidopsis) [Source:HGNC Symbol;Acc:HGNC:24434] |
| -0.157807388082621 | 0.0578775587781468 | SAP18 | 10284 | Sin3A-associated protein, 18kDa [Source:HGNC Symbol;Acc:HGNC:10530] |
| -0.155292297428523 | 0.0636373417980589 | CAPZB | 832 | capping protein (actin filament) muscle Z-line, beta [Source:HGNC Symbol;Acc:HGNC:1491] |
| -0.152835634616528 | 0.199629570844859 | ELAVL3 | 1995 | ELAV like neuron-specific RNA binding protein 3 [Source:HGNC Symbol;Acc:HGNC:3314] |
| -0.152469754989903 | 0.125655666366266 | MBNL1 | 4154 | muscleblind-like splicing regulator 1 [Source:HGNC Symbol;Acc:HGNC:6923] |
| -0.150940734130392 | 0.128324130683389 | CRTAP | 10491 | cartilage associated protein [Source:HGNC Symbol;Acc:HGNC:2379] |
| -0.149540215457467 | 0.161134373990219 | ATP6V0C | 527 | ATPase, H+ transporting, lysosomal 16kDa, V0 subunit c [Source:HGNC Symbol;Acc:HGNC:855] |
| -0.148956379545105 | 0.162907295096534 | BRAF | 673 | B-Raf proto-oncogene, serine/threonine kinase [Source:HGNC Symbol;Acc:HGNC:1097] |
| -0.142842025985182 | 0.157825494865287 | PKD2 | 5311 | polycystic kidney disease 2 (autosomal dominant) [Source:HGNC Symbol;Acc:HGNC:9009] |
| -0.142771407537712 | 0.170307260047506 | SSR2 | 6746 | signal sequence receptor, beta (translocon-associated protein beta) [Source:HGNC Symbol;Acc:HGNC:11324] |
| -0.142162745668041 | 0.139810366644512 | SUMO3 | 6612 | small ubiquitin-like modifier 3 [Source:HGNC Symbol;Acc:HGNC:11124] |
| -0.141386382503546 | 0.157630104254417 | DYNC1LI2 | 1783 | dynein, cytoplasmic 1, light intermediate chain 2 [Source:HGNC Symbol;Acc:HGNC:2966] |
| -0.140254262199142 | 0.198769181607147 | RAD23B | 5887 | RAD23 homolog B (S. cerevisiae) [Source:HGNC Symbol;Acc:HGNC:9813] |
| -0.139305136894997 | 0.185213238450524 | ZDHHC5 | 25921 | zinc finger, DHHC-type containing 5 [Source:HGNC Symbol;Acc:HGNC:18472] |
| -0.136770835281887 | 0.191950239235552 | SPIN1 | 10927 | spindlin 1 [Source:HGNC Symbol;Acc:HGNC:11243] |
| -0.135483498660988 | 0.159627937109468 | ANKRD17 | 26057 | ankyrin repeat domain 17 [Source:HGNC Symbol;Acc:HGNC:23575] |
| -0.130723645137968 | 0.167216404250756 | CDC42SE2 | 56990 | CDC42 small effector 2 [Source:HGNC Symbol;Acc:HGNC:18547] |
| -0.124431897549514 | 0.109961968604218 | ESRP1 | 54845 | epithelial splicing regulatory protein 1 [Source:HGNC Symbol;Acc:HGNC:25966] |
| -0.118681900187337 | 0.140224075585938 | RAB5B | 5869 | RAB5B, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:9784] |
| -0.112781444903457 | 0.162784450756365 | UCK1 | 83549 | uridine-cytidine kinase 1 [Source:HGNC Symbol;Acc:HGNC:14859] |
| -0.103277788133514 | 0.136775018953343 | MAP3K4 | 4216 | mitogen-activated protein kinase kinase kinase 4 [Source:HGNC Symbol;Acc:HGNC:6856] |
| -0.099901676727 4116 | 0.141596275219037 | ZMYND11 | 10771 | zinc finger, MYND-type containing 11 [Source:HGNC Symbol;Acc:HGNC:16966] |
| -0.0972678791999481 | 0.196952404971495 | RALGAPB | 57148 | Ral GTPase activating protein, beta subunit (non-catalytic) [Source:HGNC Symbol;Acc:HGNC:29221] |
| -0.0958738515793023 | 0.196612351796802 | IFNA1 | 3447 | interferon, alpha 1 [Source:HGNC Symbol;Acc:HGNC:5417] |
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