Schizophrenia Interactome

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| Gene 1 | Gene 2 | Interaction |
|----------|-----------|-------------|
| ABI2 | SATB2 | Novel |
| ACACA | MPHOSPH9 | Novel |
| ACOT8 | GRIN2A | Novel |
| ACTR1A | CNNM2 | Novel |
| ACVR1B | SHMT2 | Novel |
| ADAM23 | SATB2 | Novel |
| ADAMTS8 | IGSF9B | Novel |
| ADAMTSL3 | ALPK3 | Novel |
| ADAMTSL3 | BNC1 | Novel |
| ADAMTSL3 | EFTUD1 | Novel |
| ADAMTSL3 | FAM103A1 | Novel |
| ADAMTSL3 | GOLGA2P10 | Novel |
| ADAMTSL3 | HDGFRP3 | Novel |
| ADAMTSL3 | IDH3A | Novel |
| ADCY10 | AKT1 | Novel |
| ADGRA1 | MPP6 | Novel |
| ADGRA2 | NRG1 | Novel |
| AGFG1 | CUL3 | Novel |
| AHNAK2 | APOPT1 | Novel |
| AHRR | SLC6A3 | Novel |
| AIMP2 | MAD1L1 | Novel |
| AKT1 | APOC1 | Novel |
| AKT1 | CDC42 | Novel |
| AKT1 | ITSN1 | Novel |
| AKT1 | MIS12 | Novel |
| AKT3 | CALM2 | Novel |
| AKT3 | CCNT2 | Novel |
| AKT3 | PTEN | Novel |
| AKT3 | SDCCAG8 | Novel |
| ALDH1B1 | FES | Novel |
| ALDH3A2 | DISC1 | Novel |
| ALDH6A1 | CHRNA5 | Novel |
| ALG14 | MIR137HG | Novel |
| ALPP | MPHOSPH9 | Novel |
| ALX4 | AMBRA1 | Novel |
| AMBRA1 | CREM | Novel |
| AMBRA1 | HSD17B12 | Novel |
| AMBRA1 | KBTBD4 | Novel |
| AMBRA1 | MTCH2 | Novel |
| AMBRA1 | PEX11A | Novel |
| AMBRA1 | SLC35C1 | Novel |
| ANXA10 | CLCN3 | Novel |
| ANXA11 | MPHOSPH9 | Novel |
| ANXA2R | HCN1 | Novel |

| Gene | Interactor |
|---------------|------------|
| ADAMTSL3 | Candidate |
| AKT1 | Candidate |
| AKT3 | Candidate |
| AMBRA1 | |
| | Candidate |
| APOE | Candidate |
| APOPT1 | Candidate |
| ATP2A2 | Candidate |
| BCL11B | Candidate |
| BDNF | Candidate |
| C10orf32 | Candidate |
| C10orf32-ASMT | Candidate |
| C11orf31 | Candidate |
| C3orf49 | Candidate |
| CACNA1C | Candidate |
| CACNA1I | Candidate |
| CACNB2 | Candidate |
| CENPM | Candidate |
| CHRNA3 | Candidate |
| CHRNA5 | Candidate |
| CHRNA7 | Candidate |
| CLCN3 | Candidate |
| CNNM2 | Candidate |
| CNTN4 | Candidate |
| COMT | Candidate |
| CSMD1 | Candidate |
| CUL3 | Candidate |
| CYP26B1 | Candidate |
| DAO | Candidate |
| DAOA | Candidate |
| DGKI | Candidate |
| DISC1 | Candidate |
| DPYD | Candidate |
| DRD2 | Candidate |
| DRD3 | Candidate |
| DRD4 | Candidate |
| DTNBP1 | Candidate |
| EP300-AS1 | Candidate |
| EPC2 | Candidate |
| ETF1 | Candidate |
| FES | Candidate |
| FLJ45743 | Candidate |
| GALNT10 | Candidate |
| GID4 | Candidate |
| GIGYF2 | Candidate |
| 010112 | Carialaato |

| ANXA5 | MAD1L1 | Novel |
|----------|-----------|-------|
| APBA3 | BDNF | Novel |
| APC | MAN2A1 | Novel |
| APH1B | NAB2 | Novel |
| APOA5 | GRM3 | Novel |
| APOBEC1 | CACNA1I | Novel |
| APOC2 | APOE | Novel |
| APOC4 | APOE | Novel |
| APOE | CD1D | Novel |
| APOE | CD79A | Novel |
| APOE | CEACAM1 | Novel |
| APOE | CST1 | Novel |
| APOE | ZBP1 | Novel |
| APOL1 | CACNA1I | Novel |
| APOPT1 | IGHV5-78 | Novel |
| APOPT1 | INF2 | Novel |
| APOPT1 | TDRD9 | Novel |
| APOPT1 | TRMT61A | Novel |
| AQR | CHRNA7 | Novel |
| AREL1 | RGS6 | Novel |
| ARF5 | MPHOSPH9 | Novel |
| ARF5 | MPP6 | Novel |
| ARFGEF2 | PTGIS | Novel |
| ARGLU1 | DAOA | Novel |
| ARHGAP1 | BDNF | Novel |
| ARL4C | GIGYF2 | Novel |
| ARPC3 | SRPK2 | Novel |
| AS3MT | CNNM2 | Novel |
| ASB3 | VRK2 | Novel |
| ASIC2 | SMG6 | Novel |
| ASPH | STAG1 | Novel |
| ATG16L1 | GIGYF2 | Novel |
| ATP2A2 | FGL2 | Novel |
| ATP2A2 | SMCO4 | Novel |
| ATP2A2 | UNG | Novel |
| ATP2B1 | DAO | Novel |
| ATP6V0A2 | MPHOSPH9 | Novel |
| BCL11B | BEGAIN | Novel |
| BCL11B | C14orf132 | Novel |
| BCL11B | WDR25 | Novel |
| BDNF | CD44 | Novel |
| BDNF | CD59 | Novel |
| BDNF | MBTPS2 | Novel |
| BDNF | MPPED2 | Novel |
| BDNF | PSMC3 | Novel |
| BET1 | GRM3 | Novel |
| BLM | FES | Novel |

| GPM6A | Candidate |
|--------------|-----------|
| GRAMD1B | Candidate |
| GRIN2A | Candidate |
| GRM3 | Candidate |
| HCN1 | Candidate |
| HTR2A | Candidate |
| IGSF9B | Candidate |
| IMMP2L | Candidate |
| KCNN3 | Candidate |
| KDM3B | Candidate |
| LINC0147 | Candidate |
| LOC100507431 | Candidate |
| MAD1L1 | Candidate |
| MAN2A1 | Candidate |
| MIR137HG | Candidate |
| MPHOSPH9 | Candidate |
| MPP6 | Candidate |
| MTHFR | Candidate |
| NAB2 | Candidate |
| NFATC3 | Candidate |
| NLGN4X | Candidate |
| NOTCH4 | Candidate |
| NRG1 | Candidate |
| NRGN | Candidate |
| OTUD7B | Candidate |
| PAK6 | Candidate |
| PLCH2 | Candidate |
| PPP1R16B | Candidate |
| PPP3CC | Candidate |
| PRKD1 | Candidate |
| PRODH | Candidate |
| PRRG2 | Candidate |
| PTGIS | Candidate |
| RERE | Candidate |
| RGS4 | Candidate |
| RGS6 | Candidate |
| SATB2 | Candidate |
| SDCCAG8 | Candidate |
| | |
| SHMT2 | Candidate |
| SLC6A3 | Candidate |
| SLC6A4 | Candidate |
| SMG6 | Candidate |
| SNAP91 | Candidate |
| SOX2-OT | Candidate |
| SRPK2 | Candidate |
| STAG1 | Candidate |
| TCF20 | Candidate |
| | |

| BLOC1S3 | DTNBP1 | Novel |
|----------|----------|-------|
| BRE | VRK2 | Novel |
| BRS3 | COMT | Novel |
| BTF3 | PTGIS | Novel |
| BYSL | ETF1 | Novel |
| BYSL | RGS4 | Novel |
| C10orf32 | C10orf95 | Novel |
| C10orf32 | SFXN2 | Novel |
| C10orf67 | CACNB2 | Novel |
| C10orf76 | CNNM2 | Novel |
| C11orf31 | OOSP2 | Novel |
| C11orf31 | PATL1 | Novel |
| C15orf41 | PAK6 | Novel |
| C19orf12 | ZNF536 | Novel |
| C190112 | OTUD7B | Novel |
| C2 | TNF | Novel |
| C22orf29 | ZDHHC8 | Novel |
| C220ff29 | CENPM | Novel |
| C4orf27 | CLCN3 | Novel |
| | | |
| C5orf34 | HCN1 | Novel |
| CA3 | GRM3 | Novel |
| CAB39 | GIGYF2 | Novel |
| CABP1 | MPHOSPH9 | Novel |
| CACNA1C | CD9 | Novel |
| CACNA1C | RAD51AP1 | Novel |
| CACNA1C | XRCC5 | Novel |
| CACNA1H | PAK6 | Novel |
| CACNA1I | DNAL4 | Novel |
| CACNA1I | GTPBP1 | Novel |
| CACNA1I | HMGXB4 | Novel |
| CACNA1I | JOSD1 | Novel |
| CACNA1I | PICK1 | Novel |
| CACNA1I | PLA2G6 | Novel |
| CACNA1I | SYNGR1 | Novel |
| CACNA1I | TST | Novel |
| CACNA1I | VPS28 | Novel |
| CACNB2 | GPR85 | Novel |
| CACNB2 | MSRB2 | Novel |
| CACNB2 | NEBL | Novel |
| CACNB2 | NRP1 | Novel |
| CACNB2 | PDIA3 | Novel |
| CACNB2 | PTER | Novel |
| CALB2 | NFATC3 | Novel |
| CAMTA1 | PLCH2 | Novel |
| CAP2 | DTNBP1 | Novel |
| CARHSP1 | GRIN2A | Novel |
| CARS | DRD4 | Novel |
| | | |

| TCF4 | Candidate |
|-------------|-----------|
| TMTC1 | Candidate |
| TMX2-CTNND1 | Candidate |
| TNF | Candidate |
| TSNARE1 | Candidate |
| TYW5 | Candidate |
| VRK2 | Candidate |
| ZDHHC8 | Candidate |
| ZNF536 | Candidate |
| ZNF804A | Candidate |
| ABI2 | Novel |
| ACACA | Novel |
| ACOT8 | Novel |
| ACTR1A | Novel |
| ACVR1B | Novel |
| ADAM23 | Novel |
| ADAMTS8 | Novel |
| ADCY10 | Novel |
| ADGRA1 | Novel |
| ADGRA1 | Novel |
| AGFG1 | Novel |
| | |
| AHNAK2 | Novel |
| AHRR | Novel |
| AIMP2 | Novel |
| ALDH1B1 | Novel |
| ALDH3A2 | Novel |
| ALDH6A1 | Novel |
| ALG14 | Novel |
| ALPK3 | Novel |
| ALPP | Novel |
| ALX4 | Novel |
| ANXA10 | Novel |
| ANXA11 | Novel |
| ANXA2R | Novel |
| ANXA5 | Novel |
| APBA3 | Novel |
| APH1B | Novel |
| APOA5 | Novel |
| APOBEC1 | Novel |
| APOC1 | Novel |
| APOC2 | Novel |
| APOC4 | Novel |
| APOL1 | Novel |
| AQR | Novel |
| AREL1 | Novel |
| ARF5 | Novel |
| ARFGEF2 | Novel |
| | |

| CASC5 | PAK6 | Novel |
|----------|------------------|----------------|
| CASP1 | DRD2 | Novel |
| CASP3 | GPM6A | Novel |
| CASR | TCF4 | Novel |
| CBWD1 | TNF | Novel |
| CBX5 | FES | Novel |
| CCAR1 | DAO | Novel |
| CCDC134 | CENPM | Novel |
| CCDC91 | TMTC1 | Novel |
| CCL16 | SMG6 | Novel |
| CCL22 | NLGN4X | Novel |
| CCL4 | PRRG2 | Novel |
| CCNA2 | DRD2 | Novel |
| CCND2 | MAD1L1 | Novel |
| CD3E | DRD2 | Novel |
| CD3G | DRD2 | Novel |
| CDC42SE1 | OTUD7B | |
| CDK2AP1 | | Novel |
| CDK5RAP1 | GRM3 PPP1R16B | Novel Novel |
| CDK5KAP1 | KDM3B | |
| | _ | Novel |
| CDON | NRGN | Novel |
| CEBPD | NRG1 | Novel |
| CEBPG | CYP26B1 | Novel |
| CELSR2 | NFATC3 | Novel |
| CENPM | SEPT3 | Novel |
| CENPM | DESI1 | Novel |
| CENPM | PHF5A | Novel |
| CEP104 | PLCH2 | Novel |
| CEP170 | SDCCAG8 | Novel |
| CEP44 | GPM6A | Novel |
| CEP63 | STAG1 | Novel |
| CFTR | SHMT2 | Novel |
| CHCHD3 | DGKI | Novel |
| CHERP | MAD1L1 | Novel |
| CHRNA3 | CHRNA5 | Novel |
| CHRNA3 | CRABP1 | Novel |
| CHRNA3 | ETFA | Novel |
| CHRNA3 | SCAMP2 | Novel |
| CHRNA5 | CRABP1 | Novel |
| CHRNA5 | LRP2BP | Novel |
| CHRNA5 | SEMA7A | Novel |
| CHRNA7 | MEIS2 | Novel |
| CHST12 | MAD1L1 | Novel |
| CLCN3 | DECR1 | Novel |
| CLCN3 | ETFDH | Novel |
| CLCN3 | FZD3 | Novel |
| CLCN3 | GPRC5C | Novel |

| ARHGAP1 | Novel |
|-----------|--------|
| ARL4C | Novel |
| ARPC3 | Novel |
| AS3MT | Novel |
| ASB3 | Novel |
| ASIC2 | Novel |
| ASPH | Novel |
| ATG16L1 | Novel |
| ATP2B1 | Novel |
| ATP6V0A2 | Novel |
| BEGAIN | Novel |
| BET1 | Novel |
| BLM | Novel |
| BLOC1S3 | Novel |
| BNC1 | Novel |
| BRE | Novel |
| BRS3 | Novel |
| BTF3 | Novel |
| BYSL | Novel |
| C10orf67 | Novel |
| C10orf76 | Novel |
| C10orf95 | Novel |
| C14orf132 | Novel |
| C15orf41 | Novel |
| C19orf12 | Novel |
| C1orf54 | Novel |
| C2 | Novel |
| C22orf29 | Novel |
| C22orf46 | Novel |
| C4orf27 | Novel |
| C5orf34 | Novel |
| CA3 | Novel |
| CAB39 | Novel |
| CACNA1H | Novel |
| CALB2 | Novel |
| CAMTA1 | Novel |
| CAP2 | Novel |
| CARS | Novel |
| CASC5 | Novel |
| CASP1 | Novel |
| CASR | Novel |
| CBWD1 | Novel |
| CCAR1 | Novel |
| CCDC134 | Novel |
| CCDC91 | Novel |
| CCL16 | Novel |
| CCL16 | Novel |
| OOLZZ | INOAGI |

| CLCN3 | GRIA2 | Novel |
|------------|----------|--------|
| CLCN3 | MED23 | Novel |
| CLCN3 | NEK1 | Novel |
| CLCN3 | PDGFB | Novel |
| CLCN3 | VPS18 | Novel |
| | | |
| CLDN18 | STAG1 | Novel |
| CLUH | SMG6 | Novel |
| CNNM2 | DPCD | Novel |
| CNNM2 | FBXL15 | Novel |
| CNNM2 | WBP1L | Novel |
| CNST | DISC1 | Novel |
| CNTN4 | CNTN6 | Novel |
| CNTN4 | ERAP2 | Novel |
| CNTN4 | GHRL | Novel |
| CNTN4 | PRICKLE4 | Novel |
| CNTN4 | TBCA | Novel |
| CNTN5 | VRK2 | Novel |
| COMMD6 | SHMT2 | Novel |
| COMT | HCK | Novel |
| COMT | HOPX | Novel |
| COMT | MRPS5 | Novel |
| COMT | ZNF43 | Novel |
| CPB2 | DPYD | Novel |
| CRABP2 | KCNN3 | Novel |
| CSDE1 | DPYD | Novel |
| CSF2 | ETF1 | Novel |
| CSGALNACT1 | DTNBP1 | Novel |
| CSMD1 | NAT1 | Novel |
| CTIF | TCF4 | Novel |
| CTSG | HTR2A | Novel |
| CTTNBP2 | IMMP2L | Novel |
| CUL3 | FAM124B | Novel |
| CUL3 | GYPA | Novel |
| CUL3 | NDUFA10 | Novel |
| CUL3 | SRA1 | Novel |
| CUL3 | ZAP70 | Novel |
| CXADR | SRPK2 | Novel |
| CYP26B1 | GMCL1 | Novel |
| CYP26B1 | GTF2H2 | Novel |
| CYP26B1 | PCYOX1 | Novel |
| CYP51A1 | GRM3 | Novel |
| CYTH2 | PRRG2 | Novel |
| DACH1 | HTR2A | Novel |
| DAO | FBXO21 | Novel |
| DAO | PRDM4 | Novel |
| DAO | UNG | Novel |
| DAOA | MYO16 | Novel |
| מאטא | IVITOTO | INOVEI |

| CCL4 | Novel |
|------------|-------|
| CCND2 | Novel |
| CCNT2 | Novel |
| CD1D | Novel |
| CD3E | Novel |
| CD3G | Novel |
| CD44 | Novel |
| CD59 | Novel |
| CD79A | Novel |
| CD9 | Novel |
| CDC42SE1 | Novel |
| CDK2AP1 | Novel |
| CDK5RAP1 | Novel |
| CDKL3 | Novel |
| CDON | Novel |
| CEACAM1 | Novel |
| CEBPD | Novel |
| CEBPG | Novel |
| CELSR2 | Novel |
| CEP104 | Novel |
| CEP44 | Novel |
| CHCHD3 | Novel |
| CHST12 | |
| CLDN18 | Novel |
| | Novel |
| CLUH | Novel |
| | Novel |
| CNTN5 | Novel |
| CNTN6 | Novel |
| COMMD6 | Novel |
| CPB2 | Novel |
| CRABP1 | Novel |
| CRABP2 | Novel |
| CREM | Novel |
| CSDE1 | Novel |
| CSF2 | Novel |
| CSGALNACT1 | Novel |
| CST1 | Novel |
| CTIF | Novel |
| CTSG | Novel |
| CTTNBP2 | Novel |
| CXADR | Novel |
| CYP51A1 | Novel |
| CYTH2 | Novel |
| DACH1 | Novel |
| DDR2 | Novel |
| DECR1 | Novel |
| DEGS1 | Novel |
| | |

| DDR2 | RGS4 | Novel |
|--------------|---------|--------|
| DDX21 | MTHFR | Novel |
| DEGS1 | DISC1 | Novel |
| DEK | DTNBP1 | Novel |
| DGKH | PRKD1 | Novel |
| | | |
| DGKI | RAB5C | Novel |
| DHDDS | VRK2 | Novel |
| DIRAS3 | HTR2A | Novel |
| DISC1 | EGLN1 | Novel |
| DISC1 | EXTL1 | Novel |
| DISC1 | TP53BP2 | Novel |
| DKK4 | NRG1 | Novel |
| DLL4 | PAK6 | Novel |
| DNAJC10 | ZNF804A | Novel |
| DPYD | HPCA | Novel |
| DPYD | KCNJ4 | Novel |
| DPYD | OVGP1 | Novel |
| DPYD | RPS6KA3 | Novel |
| DPYD | SRC | Novel |
| DPYD | SULT2A1 | Novel |
| DRD2 | E2F6 | Novel |
| DRD2 | GPC6 | Novel |
| DRD2 | IL10RA | Novel |
| DRD2 | INPPL1 | Novel |
| DRD2 | NQO2 | Novel |
| DRD2 | PSG7 | Novel |
| DRD2 | RBM22 | Novel |
| DRD2 | SGSH | Novel |
| DRD2 | VWA5A | Novel |
| DRD3 | GSK3B | Novel |
| DRD3 | POLE2 | Novel |
| DRD3 | SPTSSB | Novel |
| DRD4 | ETNK1 | Novel |
| DRD4 | KIF2C | Novel |
| DRD4 | MKI67 | Novel |
| DTNBP1 | HDGFL1 | Novel |
| DTNBP1 | NUP153 | Novel |
| DTNBP1 | RNF144B | Novel |
| DTNBP1 | TPMT | Novel |
| DUSP19 | ZNF804A | Novel |
| El24 | NRGN | Novel |
| EIF4EBP1 | NRG1 | Novel |
| ELAC2 | GID4 | Novel |
| EML1 | GRIN2A | Novel |
| ENTPD4 | PPP3CC | Novel |
| EPB41L4A-AS1 | MAN2A1 | Novel |
| EPC2 | FAP | Novel |
| LI 02 | i /\l | INOVEI |

| DEK | Novel |
|--------------|-------|
| DESI1 | Novel |
| DGKH | Novel |
| DHDDS | Novel |
| DIRAS3 | Novel |
| DKK4 | Novel |
| DNAJC10 | Novel |
| DNAL4 | Novel |
| DPCD | Novel |
| DUSP19 | Novel |
| E2F6 | Novel |
| EFTUD1 | Novel |
| EGLN1 | Novel |
| El24 | Novel |
| ELAC2 | Novel |
| EML1 | Novel |
| ENTPD4 | Novel |
| EPB41L4A-AS1 | Novel |
| EPHA2 | Novel |
| ERAP2 | Novel |
| ETFA | Novel |
| | |
| ETFDH | Novel |
| ETNK1 | Novel |
| EXTL1 | Novel |
| FAM103A1 | Novel |
| FAM106A | Novel |
| FAM13B | Novel |
| FAM171B | Novel |
| FAM53C | Novel |
| FAM63A | Novel |
| FAM83D | Novel |
| FAP | Novel |
| FBLN1 | Novel |
| FBXL15 | Novel |
| FBXO21 | Novel |
| FBXO42 | Novel |
| FBXO8 | Novel |
| FGFR1 | Novel |
| FGL2 | Novel |
| FHL2 | Novel |
| FSCN1 | Novel |
| FURIN | Novel |
| FZD3 | Novel |
| GABARAPL2 | Novel |
| GEMIN5 | Novel |
| GFRA2 | Novel |
| GGT3P | Novel |
| | |

| EPC2 | MMADHC | Novel |
|-----------|----------|-------|
| EPC2 | NMI | Novel |
| EPHA2 | GIGYF2 | Novel |
| ETF1 | MYOZ2 | Novel |
| ETF1 | UBE4B | Novel |
| ETF1 | WFDC1 | Novel |
| FAM106A | GID4 | Novel |
| FAM13B | KDM3B | Novel |
| FAM171B | ZNF804A | Novel |
| FAM53C | KDM3B | Novel |
| FAM63A | OTUD7B | Novel |
| FAM83D | PPP1R16B | Novel |
| FBLN1 | TCF20 | Novel |
| FBXO42 | RERE | Novel |
| FBXO8 | GPM6A | Novel |
| FES | FURIN | Novel |
| FES | MAN2A2 | Novel |
| FES | NLGN4X | Novel |
| FES | PEX11A | Novel |
| FES | STARD5 | Novel |
| FES | VANGL1 | Novel |
| FES | ZNF117 | Novel |
| FGFR1 | NRG1 | Novel |
| FHL2 | MTHFR | Novel |
| FSCN1 | MAD1L1 | Novel |
| GABARAPL2 | GPM6A | Novel |
| GALNT10 | GEMIN5 | Novel |
| GALNT10 | LCP2 | Novel |
| GALNT10 | SAP30L | Novel |
| GALNT10 | SPINK7 | Novel |
| GFRA2 | PPP3CC | Novel |
| GGT3P | PRODH | Novel |
| GID4 | LRRC48 | Novel |
| GIGYF2 | METTL21A | Novel |
| GIGYF2 | NMUR1 | Novel |
| GJD2 | PAK6 | Novel |
| GMFG | PTGIS | Novel |
| GNAS | PTGIS | Novel |
| GPR137B | NLGN4X | Novel |
| GPR88 | MIR137HG | Novel |
| GRIN2A | ID4 | Novel |
| GRIN2A | PCDH8 | Novel |
| GRIN2A | PLA2G10 | Novel |
| GRIN2A | PRM1 | Novel |
| GRIN2A | RNF40 | Novel |
| GRM3 | OCM2 | Novel |
| GRM3 | SLC22A1 | Novel |
| | | |

| GHRL | Novel |
|-----------|---------|
| GJD2 | Novel |
| GMFG | Novel |
| GNAS | Novel |
| GOLGA2P10 | Novel |
| GPC6 | Novel |
| GPR137B | Novel |
| GPR85 | Novel |
| GPR88 | Novel |
| GPRC5C | Novel |
| GSC2 | Novel |
| GTF2H2 | Novel |
| GTPBP1 | Novel |
| GUK1 | Novel |
| GYPA | Novel |
| HCAR3 | Novel |
| HCK | Novel |
| HDGFL1 | Novel |
| HDGFRP3 | Novel |
| HMGXB4 | Novel |
| HOPX | Novel |
| HOXA10 | Novel |
| HPCA | Novel |
| HRH1 | Novel |
| HS3ST1 | Novel |
| HSD17B12 | Novel |
| IDH3A | Novel |
| IGHV5-78 | Novel |
| IL10RA | Novel |
| ILF2 | Novel |
| INF2 | Novel |
| INPPL1 | Novel |
| ISG20 | Novel |
| ITM2C | Novel |
| JOSD1 | Novel |
| KBTBD4 | Novel |
| KCNC4 | Novel |
| KCNJ3 | Novel |
| KCNJ4 | Novel |
| KCNK4 | Novel |
| KIAA1715 | Novel |
| KIF2C | Novel |
| KMT2D | Novel |
| KNTC1 | Novel |
| KXD1 | Novel |
| LAMP3 | Novel |
| LCP1 | Novel |
| | 1.10401 |

| 00140 | 7NE040 | NI I |
|-------------|-----------|--------|
| GRM3 | ZNF219 | Novel |
| GRM3 | ZNF804B | Novel |
| GSC2 | PRODH | Novel |
| GSK3A | MPHOSPH9 | Novel |
| GUK1 | STAG1 | Novel |
| HAX1 | KCNN3 | Novel |
| HCAR3 | MPHOSPH9 | Novel |
| HCN1 | LOC153684 | Novel |
| HOXA10 | MAD1L1 | Novel |
| HOXA10 | NAB2 | Novel |
| HRH1 | NAB2 | Novel |
| HS3ST1 | PRKD1 | Novel |
| HSPB7 | RERE | Novel |
| HTR2A | PCDH9 | Novel |
| HTR2A | RFXAP | Novel |
| HTR2A | SUGT1 | Novel |
| IGSF9B | NCAPD3 | Novel |
| ILF2 | KCNN3 | Novel |
| INPP5K | SMG6 | Novel |
| ISG20 | NRG1 | Novel |
| ITM2C | PRODH | Novel |
| KCNC4 | TNF | Novel |
| KCNJ3 | NFATC3 | Novel |
| KCNK4 | NRG1 | Novel |
| KCNN3 | SLC27A3 | Novel |
| KCNN3 | UBAP2L | Novel |
| KDM3B | PCDH12 | Novel |
| KDM3B | PCDHGB7 | Novel |
| KDM3B | PCDHGC4 | Novel |
| KDM3B | PCDHGC5 | Novel |
| KDM3B | REEP2 | Novel |
| KIAA1715 | RERE | Novel |
| KMT2D | SHMT2 | Novel |
| KNTC1 | MPHOSPH9 | Novel |
| KXD1 | SRPK2 | Novel |
| LAMP3 | SOX2-OT | Novel |
| LCP1 | NLGN4X | Novel |
| LEPROTL1 | PPP3CC | Novel |
| LIPF | NRG1 | Novel |
| LIPG | TCF4 | Novel |
| LPPR5 | MIR137HG | Novel |
| LRP1 | NAB2 | Novel |
| LTB4R2 | PTGIS | Novel |
| MAD1L1 | NXPH1 | Novel |
| MAD1L1 | PIN4 | Novel |
| MAD1L1 | PRKAR1B | Novel |
| MAD1L1 | RPA3 | Novel |
| 1717 (D L | 141710 | 140701 |

| LCP2 Novel LEPROTL1 Novel LIPF Novel LIPF Novel LIPG Novel LOC153684 Novel LPPR5 Novel LRP2BP Novel LRRC48 Novel LTB4R2 Novel MAN2A2 Novel MARS2 Novel MED23 Novel MED23 Novel MEIS2 Novel MIS12 Novel MIS12 Novel MIS12 Novel MKRN2 Novel MKRN2 Novel MKRN2 Novel MKRN2 Novel MKRN2 Novel MMP23B Novel MMP23B Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPS5 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MRSB2 Novel MRSB2 Novel MRYO16 Novel MYO2 Novel MRYO10 Novel MRYO10 Novel MRYD19 Novel MRYD19 Novel MRYD19 Novel MRYD10 Novel NTCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel | | |
|--|-----------|--------|
| LIPF Novel LIPG Novel LOC153684 Novel LPPR5 Novel LRP2BP Novel LRRC48 Novel LTB4R2 Novel MAN2A2 Novel MARS2 Novel MED23 Novel MED23 Novel METTL21A Novel MIS12 Novel MIS12 Novel MKRN2 Novel MKRN2 Novel MKRN2 Novel MMRPSB Novel MMP23B Novel MMP23B Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MMP2 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSRB2 Novel MSRB2 Novel MSRB2 Novel MYU9 Novel MYU9 Novel MYO16 Novel MYO2D Novel NECTOR NOVEL | LCP2 | Novel |
| LIPG Novel LOC153684 Novel LPPR5 Novel LPPR5 Novel LRP2BP Novel LRRC48 Novel LTB4R2 Novel MAN2A2 Novel MARS2 Novel MBTPS2 Novel MED23 Novel MEIS2 Novel MICAL3 Novel MIS12 Novel MIS12 Novel MIS12 Novel MKI67 Novel MKRN2 Novel MMP23B Novel MMP23B Novel MPPED2 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPS5 Novel MRPL40 Novel MRPS5 Novel MSB2 Novel MSB2 Novel MSB2 Novel MRPL40 Novel MRPS5 Novel MSB2 Novel MSB2 Novel MSB2 Novel MSB2 Novel MSB2 Novel MSPS5 No | LEPROTL1 | Novel |
| LOC153684 Novel LPPR5 Novel LRP2BP Novel LRRC48 Novel LTB4R2 Novel MAN2A2 Novel MARS2 Novel MBTPS2 Novel MED23 Novel MED23 Novel MEIS2 Novel MICAL3 Novel MIS12 Novel MKRN12 Novel MKRN2 Novel MKRN2 Novel MMP23B Novel MMP23B Novel MRPL12 Novel MRPL136 Novel MRPL36 Novel MRPL36 Novel MRPL36 Novel MRPL36 Novel MRPL30 Novel MRPL31 Novel MRPL32 Novel MRPL333 Novel MRPL340 Novel MRPL35 Novel MRPL36 Novel MRPL36 Novel MRPL37 Novel MRPL38 Novel MRPL39 Novel MRPL39 Novel MRPL39 Novel MRPL30 Novel | LIPF | Novel |
| LPPR5 Novel LRP2BP Novel LRRC48 Novel LTB4R2 Novel MAN2A2 Novel MARS2 Novel MBTPS2 Novel MED23 Novel MEIS2 Novel MEIS2 Novel MICAL3 Novel MIS12 Novel MIS12 Novel MKRN67 Novel MKRN0 Novel MMP23B Novel MMP23B Novel MPPED2 Novel MRPL12 Novel MRPL14 Novel MRPL15 Novel MRPL16 Novel MRPL17 Novel MRPL19 Novel MRPL19 Novel MRPL19 Novel MRPL10 Novel MRPL10 Novel MRPL10 Novel MRPL110 Novel MRPL111 Novel MRPL12 Novel MRPL12 Novel MRPL136 Novel MRPL36 Novel MRPL37 Novel MRPL38 Novel MRPL39 Novel MRPL39 Novel MRPL39 Novel MRYO20 Novel MYO21 Novel MYO22 Novel MYO22 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel | LIPG | Novel |
| LRP2BP Novel LRRC48 Novel LTB4R2 Novel MAN2A2 Novel MARS2 Novel MBTPS2 Novel MED23 Novel MED23 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MKI67 Novel MKRN2 Novel MMP23B Novel MMP23B Novel MPZ Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MMPZ Novel MMPZ Novel MMPZ Novel MMPZ Novel MMPZ Novel MRPL10 Novel MRPL10 Novel MRPL36 Novel MRPL40 Novel | LOC153684 | Novel |
| LTRC48 LTB4R2 Novel MAN2A2 MAN2A2 Novel MARS2 MOVEL MBTPS2 Novel MED23 MED23 MOVEL MED23 MEIS2 MOVEL MICAL3 MICAL3 MIS12 MIS12 MIS12 MIS12 MOVEL MITF MOVEL MIKRO2 MICAC MICAC MICAC MICAC MIS12 MOVEL MITF NOVEL MICAC | LPPR5 | Novel |
| LTB4R2 Novel MAN2A2 Novel MARS2 Novel MBTPS2 Novel MED23 Novel MED23 Novel MEIS2 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MKI67 Novel MKRN2 Novel MMADHC Novel MMP23B Novel MPPED2 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MMYOCD Novel MRYOCD Novel MYOCD Novel MYOCI MYOLI NOVEL MYOLI NOVEL MRYOLI | LRP2BP | Novel |
| MAN2A2 Novel MARS2 Novel MBTPS2 Novel MCEE Novel MED23 Novel MEIS2 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MKI67 Novel MKRN2 Novel MMADHC Novel MMP23B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MMPOVEL MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL140 Novel MRPL36 Novel MRPL36 Novel MRPL36 Novel MRPL36 Novel MRPL40 Novel MRPL36 Novel MRPL40 Novel MRPL36 Novel MRPL40 Novel MRPL36 Novel MRPL36 Novel MRPL40 Novel MRPL36 Novel MRPL40 Novel MRPL36 Novel MRPL3 | LRRC48 | Novel |
| MAN2A2 Novel MARS2 Novel MBTPS2 Novel MCEE Novel MED23 Novel MEIS2 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MKI67 Novel MKRN2 Novel MMADHC Novel MMP23B Novel MPZ Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MMPOOL Novel MMPOOL Novel MMYOUL MRPL40 Novel MRPL40 Novel MRPL40 Novel MRPL40 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH6 Novel MSH7 Novel MSH8 Novel MRPL40 Novel MRPL40 Novel MRPL40 Novel MRPL40 Novel MRPL40 Novel MRPL5 Novel MSH6 Novel MSH7 Novel MSH7 Novel MSH8 Novel MSH8 Novel MSH9 Novel MSH9 Novel MSH9 Novel MSH1 Novel MSR1 Novel MSR2 Novel MSR2 Novel MSR2 Novel MSR3 Novel MSR4 Novel MSR5 Novel MSR5 Novel MSR6 Novel MSR6 Novel MSR7 Novel MSR8 Nove | LTB4R2 | Novel |
| MBTPS2 Novel MCEE Novel MED23 Novel MEIS2 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MITF Novel MKI67 Novel MKRN2 Novel MMADHC Novel MMP23B Novel MPPED2 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH6 Novel MRPL10 Novel MRPL11 Novel MRPL11 Novel MSH11 Novel MSH2 Novel MSH2 Novel MSH2 Novel MSH2 Novel MSH3 Novel MSH4 Novel MSH5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH7 Novel MSH8 Novel | MAN2A2 | Novel |
| MBTPS2 Novel MCEE Novel MED23 Novel MEIS2 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MITF Novel MKI67 Novel MKRN2 Novel MMADHC Novel MMP23B Novel MPPED2 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH6 Novel MRPL10 Novel MRPL11 Novel MRPL11 Novel MSH11 Novel MSH2 Novel MSH2 Novel MSH2 Novel MSH2 Novel MSH3 Novel MSH4 Novel MSH5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH7 Novel MSH8 Novel | MARS2 | Novel |
| MCEE Novel MED23 Novel MEIS2 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MITF Novel MKI67 Novel MKRN2 Novel MMADHC Novel MMP23B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH5 Novel MYO16 Novel MYO16 Novel MYO22 Novel MYO22 Novel MYO22 Novel MYO21 Novel MYO21 Novel MYO22 Novel MYO22 Novel MYO21 Novel MYO22 Novel NAT1 Novel NCAPD3 Novel NEK1 Novel NEK1 Novel NEK1 Novel NEK1 Novel | MBTPS2 | |
| MED23 Novel MEIS2 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MITF Novel MKI67 Novel MKRN2 Novel MLEC Novel MMADHC Novel MMP23B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL12 Novel MRPL12 Novel MRPL19 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MYO16 Novel MYO22 Novel MYO16 Novel MYO22 Novel MYO22 Novel MYO21 Novel MYO22 Novel MYO22 Novel MYO21 Novel MYO22 Novel MYO22 Novel NAT1 Novel NCAPD3 Novel NEK1 Novel NEK1 Novel NEK1 Novel NEK1 Novel NEK1 Novel | MCEE | |
| MEIS2 Novel METTL21A Novel MICAL3 Novel MIS12 Novel MIS12 Novel MITF Novel MKI67 Novel MKRN2 Novel MLEC Novel MMADHC Novel MMP23B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MYOCD Novel MYOCD Novel MYOZ2 Novel MYOZ2 Novel MYOZ2 Novel MYOZ2 Novel MSRB2 Novel MTCH2 Novel MYOS3 Novel MYOS4 Novel MYOS6 Novel MYOS6 Novel MYOS7 Novel MYOS8 Novel NO | | |
| METTL21A Novel MICAL3 Novel MIS12 Novel MIS12 Novel MITF Novel MKI67 Novel MKRN2 Novel MLEC Novel MMADHC Novel MMP23B Novel MOB1B Novel MPPED2 Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH7 Novel MSH7 Novel MSH8 Novel MSH8 Novel MSH8 Novel MSH9 Novel MSH1 Novel MSH1 Novel MSH2 Novel MSH2 Novel MSH2 Novel MSH3 Novel MSH4 Novel MSH5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH8 Novel MSH1 Novel MYO16 Novel MYO16 Novel MYO16 Novel MYO22 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel | | |
| MICAL3 MIS12 MIS12 MITF Novel MKI67 MKI67 MKRN2 MLEC MWADHC MMADHC MMP23B MOB1B MOB1B MOPED2 MRPL12 MRPL12 MOVEL MRPL19 MRPL40 MRPL40 MRPL5 MSH5 Novel MSH5 Novel MSH5 Novel MYCB MYCH MYCH MYCH MYCH MYCH MYCH MYCH MYCH | | |
| MIS12 Novel MITF Novel MKI67 Novel MKRN2 Novel MLEC Novel MMADHC Novel MMP23B Novel MOB1B Novel MPPED2 Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH7 Novel MSH7 Novel MSH8 Novel MSH8 Novel MSH8 Novel MSH8 Novel MSH1 Novel MSH2 Novel MSH2 Novel MSH2 Novel MSH3 Novel MSH4 Novel MSH5 Novel MSH5 Novel MSH6 Novel MSH8 Novel MSH8 Novel MYO16 Novel MYO16 Novel MYO22 Novel MYO22 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel | | |
| MITF Novel MKI67 Novel MKRN2 Novel MLEC Novel MMADHC Novel MMP23B Novel MOB1B Novel MPPED2 Novel MRPL12 Novel MRPL19 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MYO16 Novel MYO2 Novel MYO22 Novel MYO21 Novel MYO22 Novel MYO21 Novel MYO21 Novel MYO22 Novel MYO22 Novel NAT1 Novel NCAPD3 Novel NEK1 Novel NEK1 Novel NEK1 Novel NEK1 Novel | | |
| MKI67 Novel MKRN2 Novel MLEC Novel MMADHC Novel MMP23B Novel MOB1B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MYOL2 Novel MYOL2 Novel MSRB2 Novel MYOL9 Novel | | |
| MKRN2 Novel MLEC Novel MMADHC Novel MMP23B Novel MOB1B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MYCH2 Novel MYCH2 Novel MSRB2 Novel MYCH2 Novel MYCH2 Novel MYCH2 Novel MYCH2 Novel MYCH2 Novel MYO16 Novel MYO22 Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MLEC Novel MMADHC Novel MMP23B Novel MOB1B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH6 Novel MYOL2 Novel MYOL2 Novel MYOL2 Novel MYOL2 Novel MYOL2 Novel MYOL3 Novel MYOL4 Novel MYOL5 Novel MYOL5 Novel MYOL6 Novel MYOL6 Novel MYOL6 Novel MYOL5 Novel | | |
| MMADHC Novel MMP23B Novel MOB1B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH5 Novel MSH2 Novel MYC12 Novel MYC12 Novel MYC12 Novel MYC2 Novel MYC14 Novel MYC2 Novel MYC16 Novel MYO22 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MMP23B Novel MOB1B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH2 Novel MSRB2 Novel MYCH2 Novel MYCH2 Novel MYO16 Novel MYO20 Novel MYOZ1 Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NEK1 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MOB1B Novel MPPED2 Novel MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH5 Novel MSH2 Novel MTCH2 Novel MYCPL Novel MYO16 Novel MYOZD Novel MYOZD Novel NAT1 Novel NCAPD3 Novel NCAPD3 Novel NEK1 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MPPED2 Novel MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH2 Novel MSRB2 Novel MYCH2 Novel MYCH2 Novel MYO16 Novel MYO22 Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NEK1 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MPZ Novel MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSH2 Novel MSRB2 Novel MYCH2 Novel MYCH2 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MRPL12 Novel MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSL2 Novel MSRB2 Novel MYCH2 Novel MYO9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MRPL19 Novel MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSL2 Novel MSRB2 Novel MTCH2 Novel MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MRPL36 Novel MRPL40 Novel MRPS5 Novel MSH5 Novel MSL2 Novel MSRB2 Novel MTCH2 Novel MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MRPL40 Novel MRPS5 Novel MSH5 Novel MSL2 Novel MSRB2 Novel MTCH2 Novel MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MRPS5 Novel MSH5 Novel MSL2 Novel MSRB2 Novel MTCH2 Novel MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MSH5 Novel MSL2 Novel MSRB2 Novel MTCH2 Novel MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MSL2 Novel MSRB2 Novel MTCH2 Novel MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NFKBIL1 Novel | | |
| MSRB2 Novel MTCH2 Novel MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| MTCH2 Novel MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| MYL9 Novel MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| MYO16 Novel MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| MYOCD Novel MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| MYOZ2 Novel NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| NAT1 Novel NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| NCAPD3 Novel NDUFA10 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| NDUFA10 Novel NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| NEK1 Novel NEU1 Novel NFKBIL1 Novel | | |
| NEU1 Novel NFKBIL1 Novel | | |
| NFKBIL1 Novel | | |
| | | |
| INFX1 Novel | | |
| | NFX1 | INOVEI |

| MAD1L1 | S100P | Novel |
|----------|----------|--------|
| MAD1L1 | STAM | Novel |
| | | |
| MAD1L1 | TTYH3 | Novel |
| MAD1L1 | TULP4 | Novel |
| MARS2 | TYW5 | Novel |
| MCEE | PPP1R16B | Novel |
| MICAL3 | ZDHHC8 | Novel |
| MIR137HG | SLC44A3 | Novel |
| MIR137HG | TMEM56 | Novel |
| MITF | RERE | Novel |
| MKRN2 | MPP6 | Novel |
| MLEC | MPHOSPH9 | Novel |
| MMP23B | MTHFR | Novel |
| MOB1B | TNF | Novel |
| MPHOSPH9 | MRPL19 | Novel |
| MPHOSPH9 | RAB35 | Novel |
| MPHOSPH9 | SNRNP35 | Novel |
| MPHOSPH9 | SRSF9 | Novel |
| MPHOSPH9 | TRA2A | Novel |
| MPP6 | OSBPL3 | Novel |
| MPP6 | PTF1A | Novel |
| MPP6 | TACR3 | Novel |
| MPZ | RGS4 | Novel |
| MRPL12 | SMG6 | Novel |
| MRPL36 | SLC6A3 | Novel |
| MRPL40 | ZDHHC8 | Novel |
| MSH5 | NOTCH4 | Novel |
| MSL2 | STAG1 | Novel |
| MTHFR | PRKCZ | Novel |
| MTHFR | TP73 | Novel |
| MTHFR | ZBTB17 | Novel |
| MTHFR | ZNF239 | Novel |
| MYL9 | PPP1R16B | Novel |
| MYO1A | NAB2 | Novel |
| MYOCD | NFATC3 | Novel |
| NAB2 | RDH5 | Novel |
| NAB2 | SCN1A | Novel |
| NEU1 | NOTCH4 | Novel |
| NFATC3 | SEC24A | Novel |
| NFATC3 | SNX20 | Novel |
| NFATC3 | TOR1B | Novel |
| NFKBIL1 | NOTCH4 | Novel |
| NFX1 | PPP1R16B | Novel |
| NFYA | NOTCH4 | Novel |
| NKD2 | SHMT2 | Novel |
| NKG7 | PRRG2 | Novel |
| NLGN4X | ZSCAN31 | Novel |
| INLOINAY | LOUAINOI | INOVEI |

| NFYA | Novel |
|----------|-------|
| NKD2 | Novel |
| NKG7 | Novel |
| NMI | Novel |
| NMUR1 | Novel |
| NQO2 | Novel |
| NRP1 | Novel |
| NUP153 | Novel |
| NUP35 | Novel |
| NXPH1 | Novel |
| OCM2 | Novel |
| OOSP2 | Novel |
| OR10J1 | Novel |
| OSBPL3 | Novel |
| OSMR | Novel |
| OVCH1 | Novel |
| OVGP1 | Novel |
| PAF1 | Novel |
| PATL1 | Novel |
| PBX2 | Novel |
| PCDH12 | Novel |
| PCDH8 | Novel |
| PCDH9 | Novel |
| PCDHGB7 | Novel |
| PCDHGC4 | Novel |
| PCDHGC5 | Novel |
| PCYOX1 | Novel |
| PDGFB | Novel |
| PDIA3 | Novel |
| PEX10 | Novel |
| PEX11A | Novel |
| PFDN2 | Novel |
| PGM3 | Novel |
| PHF5A | Novel |
| PILRB | Novel |
| PIN4 | Novel |
| PKHD1 | Novel |
| PLA2G10 | Novel |
| PLA2G6 | Novel |
| PLD3 | Novel |
| PLEKHB2 | Novel |
| POLE2 | Novel |
| POLR2I | Novel |
| PPIL2 | Novel |
| PPP1R11 | Novel |
| PRDM4 | Novel |
| PRICKLE4 | Novel |
| | - |

| NOTCH4 | PBX2 | Novel |
|----------|-----------|-------|
| NOTCH4 | PSMB8 | Novel |
| NOTCH4 | SLC27A4 | Novel |
| NOTCH4 | TDP2 | Novel |
| NOTCH4 | WWP2 | Novel |
| | | |
| NRGN | PLEKHB2 | Novel |
| NUP35 | ZNF804A | Novel |
| OR10J1 | SRPK2 | Novel |
| OSMR | RGS4 | Novel |
| OTUD7B | TNFAIP8L2 | Novel |
| OVCH1 | TMTC1 | Novel |
| PAF1 | RERE | Novel |
| PAK6 | SP3 | Novel |
| PAK6 | SPG11 | Novel |
| PAK6 | SUMO2 | Novel |
| PEX10 | PLCH2 | Novel |
| PFDN2 | RGS4 | Novel |
| PGM3 | SNAP91 | Novel |
| PIAS2 | TCF4 | Novel |
| PILRB | TNF | Novel |
| PKHD1 | PTGIS | Novel |
| PLCH2 | TP73-AS1 | Novel |
| PLD3 | VRK2 | Novel |
| POLR2I | ZNF536 | Novel |
| PPIL2 | ZDHHC8 | Novel |
| PPP1R11 | TNF | Novel |
| PPP1R16B | SSR4 | Novel |
| PPP1R16B | TTI1 | Novel |
| PPP1R16B | TUFM | Novel |
| PPP2R1A | PRRG2 | Novel |
| PPP3CC | SLC18A1 | Novel |
| PPP3CC | SORBS3 | Novel |
| PRKACA | TCF4 | Novel |
| PRKAG1 | SHMT2 | Novel |
| PRKD1 | RGS1 | Novel |
| PRKD1 | YY1 | Novel |
| PRO2964 | ZNF804A | Novel |
| PRODH | SEPT5 | Novel |
| PRODH | RANBP1 | Novel |
| PRODH | SKIV2L | Novel |
| PRODH | TBX1 | Novel |
| PRPF8 | SMG6 | Novel |
| PRRG2 | RTN4RL1 | Novel |
| PRRG2 | SGTA | Novel |
| PRRG2 | SNX15 | Novel |
| PTGIS | TMSB4XP6 | Novel |
| PTTG1 | VRK2 | Novel |
| 1101 | VINIL | INOVE |

| PRKAG1 | Novel |
|-----------|-------|
| PRKAR1B | Novel |
| PRM1 | Novel |
| PRO2964 | Novel |
| PRPF8 | Novel |
| PSG7 | Novel |
| PSMB8 | Novel |
| PSMC3 | Novel |
| PTER | Novel |
| PTTG1 | Novel |
| RAB35 | Novel |
| RAB5C | Novel |
| RAD51AP1 | Novel |
| RANBP1 | Novel |
| RAP1GAP2 | Novel |
| RBM22 | Novel |
| RDH5 | Novel |
| REEP2 | Novel |
| RFXAP | Novel |
| RGS1 | Novel |
| RGS7 | Novel |
| RIPPLY2 | Novel |
| RND1 | Novel |
| RNF144B | Novel |
| RNF40 | Novel |
| RPA3 | Novel |
| RPL18A | Novel |
| RRM1 | Novel |
| RTN4R | Novel |
| RTN4RL1 | Novel |
| RWDD2A | Novel |
| S100P | Novel |
| SAP30L | Novel |
| SATB2-AS1 | Novel |
| SCAF11 | Novel |
| SCAMP2 | Novel |
| SCN1A | Novel |
| SDHC | Novel |
| SEC24A | Novel |
| SEMA7A | Novel |
| SEPT3 | Novel |
| SEPT5 | Novel |
| SETBP1 | Novel |
| SFXN2 | Novel |
| SGSH | Novel |
| SGTA | Novel |
| SKIV2L | Novel |
| | |

| RAP1GAP2 | SMG6 | Novel |
|-----------|---------|-------|
| RERE | ZBTB17 | Novel |
| RERE | ZNF239 | Novel |
| RGS4 | RRM1 | Novel |
| RGS4 | SDHC | Novel |
| RGS4 | UAP1 | Novel |
| RGS6 | TMED10 | Novel |
| RGS7 | SDCCAG8 | Novel |
| RIPPLY2 | SNAP91 | Novel |
| RND1 | SHMT2 | Novel |
| RPL18A | TCF4 | Novel |
| RTN4R | ZDHHC8 | Novel |
| RWDD2A | SNAP91 | Novel |
| SATB2-AS1 | TYW5 | Novel |
| SCAF11 | SHMT2 | Novel |
| SETBP1 | TCF4 | Novel |
| SHMT2 | TUBA1C | Novel |
| SLC6A4 | SMAD2 | Novel |
| SMAD2 | TCF4 | Novel |
| SMC1B | STAG1 | Novel |
| SMG6 | SNAI2 | Novel |
| SRPK2 | TRIM4 | Novel |
| ST5 | TCF4 | Novel |
| STAG1 | VDR | Novel |
| TAPBP | TNF | Novel |
| TBC1D22A | TCF20 | Novel |
| TCF20 | TRAM1 | Novel |
| TCF20 | TST | Novel |
| TCF20 | UGT2B4 | Novel |
| TCF20 | ZMYND11 | Novel |
| TNF | TNXB | Novel |
| TOP1MT | TSNARE1 | Novel |
| TSHZ3 | ZNF536 | Novel |
| TSNARE1 | ZNF707 | Novel |
| UBE2E3 | ZNF804A | Novel |
| ZC3H15 | ZNF804A | Novel |
| ZNF804A | ZSWIM2 | Novel |
| A2M | APOE | Known |
| AATF | MPP6 | Known |
| ABCA1 | MPP6 | Known |
| ABI3 | DTNBP1 | Known |
| ABL1 | PRKD1 | Known |
| ABL1 | SRPK2 | Known |
| ACTG1 | APOE | Known |
| ACTG1 | DISC1 | Known |
| ACTN1 | GRIN2A | Known |
| ACTN2 | DISC1 | Known |

| SLC18A1 | Novel |
|--------------|----------------|
| SLC22A1 | Novel |
| SLC27A3 | Novel |
| SLC27A4 | Novel |
| SLC35C1 | Novel |
| SLC44A3 | Novel |
| SMC1B | Novel |
| SMCO4 | Novel |
| SNAI2 | Novel |
| SNX15 | Novel |
| SNX20 | Novel |
| SP3 | Novel |
| SPG11 | Novel |
| SPINK7 | Novel |
| SPTSSB | Novel |
| SRA1 SSR4 | Novel |
| | Novel |
| ST5 STAM | Novel Novel |
| STARD5 | Novel |
| SUGT1 | Novel |
| SULT2A1 | Novel |
| SYNGR1 | Novel |
| TACR3 | Novel |
| TAPBP | Novel |
| TBC1D22A | Novel |
| TBCA | Novel |
| TBX1 | Novel |
| TDRD9 | Novel |
| TMED10 | Novel |
| TMEM56 | Novel |
| TMSB4XP6 | Novel |
| TNFAIP8L2 | Novel |
| TNXB | Novel |
| TOP1MT | Novel |
| TOR1B | Novel |
| TP53BP2 | Novel |
| TP73 | Novel |
| TP73-AS1 | Novel |
| TPMT | Novel |
| TRAM1 | Novel |
| TRIM4 | Novel |
| TRMT61A | Novel |
| TST | Novel |
| TTI1 | Novel |
| TTYH3 | Novel |
| TUBA1C | Novel |
| | |

| ADAM17 | TNF | Known |
|----------|-----------|-----------|
| | | Known |
| ADAMTSL3 | KRT40 | Known |
| ADAMTSL3 | KRTAP10-3 | Known |
| ADAMTSL3 | KRTAP10-8 | Known |
| ADAMTSL3 | KRTAP2-4 | Known |
| ADAMTSL3 | NOTCH2NL | Known |
| ADCY6 | CHRNA7 | Known |
| ADORA2A | DRD2 | Known |
| ADPRH | SRPK2 | Known |
| AES | NAB2 | Known |
| AES | SRPK2 | Known |
| AES | TCF4 | Known |
| AGTPBP1 | DISC1 | Known |
| AKAP6 | DISC1 | Known |
| AKAP6 | DTNBP1 | Known |
| AKAP9 | DISC1 | Known |
| AKT1 | ACAP1 | Known |
| AKT1 | AHNAK | Known |
| AKT1 | AKT1S1 | Known |
| AKT1 | AKT2 | Known |
| AKT1 | AKTIP | Known |
| AKT1 | ALYREF | Known |
| AKT1 | APLP2 | Known |
| AKT1 | APOH | Known |
| AKT1 | APP | |
| | | Known |
| AKT1 | APPL1 | Known |
| AKT1 | AR | Known |
| AKT1 | ARFIP2 | Known |
| AKT1 | ARHGAP29 | Known |
| AKT1 | ARHGAP32 | Known |
| AKT1 | ATXN1 | Known |
| AKT1 | BAD | Known |
| AKT1 | BCL10 | Known |
| AKT1 | BCL2L1 | Known |
| AKT1 | BCL2L11 | Known |
| AKT1 | BPGM | Known |
| AKT1 | BRAF | Known |
| AKT1 | BRCA1 | Known |
| AKT1 | CAMKK1 | Known |
| AKT1 | CARHSP1 | Known |
| AKT1 | CASP3 | Known |
| AKT1 | CASP9 | Known |
| AKT1 | CCDC88A | Known |
| AKT1 | CDKN1A | Known |
| AKT1 | CDKN1B | Known |
| AKT1 | CDKN1C | Known |
| AKT1 | CHEK1 | Known |
| 7 (1 1 1 | OT ILICI | TATIONNIT |

| TUFM | Novel |
|---|-------|
| TULP4 | Novel |
| UAP1 | Novel |
| UBAP2L | Novel |
| UBE4B | Novel |
| UGT2B4 | Novel |
| UNG | Novel |
| VANGL1 | Novel |
| VDR | Novel |
| VPS18 | Novel |
| VWA5A | Novel |
| WBP1L | Novel |
| WDR25 | Novel |
| WFDC1 | Novel |
| WWP2 | Novel |
| YY1 | Novel |
| ZAP70 | Novel |
| ZBP1 | Novel |
| ZBTB17 | Novel |
| ZC3H15 | Novel |
| ZMYND11 | Novel |
| ZNF117 | Novel |
| ZNF219 | Novel |
| ZNF239 | Novel |
| ZNF43 | Novel |
| ZNF707 | Novel |
| ZNF804B | Novel |
| ZSCAN31 | Novel |
| ZSWIM2 | Novel |
| A2M | Known |
| AATF | Known |
| ABCA1 | Known |
| ABI3 | Known |
| ABL1 | Known |
| ABTB1 | Known |
| ABTB2 | Known |
| ACAP1 | Known |
| ACE | Known |
| ACIN1 | Known |
| ACTG1 | Known |
| ACTN1 | Known |
| ACTN2 | Known |
| ADAM17 | Known |
| ADAM19 | Known |
| ADAM9 | Known |
| ADAP1 | Known |
| ADCY6 | Known |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |

| ALCTA | CLINO | 1/10 011110 |
|--------------|-----------|-------------|
| AKT1 | CHN2 | Known |
| AKT1 | CHUK | Known |
| AKT1 | CLIP3 | Known |
| AKT1 | CLK2 | Known |
| AKT1 | CREB1 | Known |
| AKT1 | CREBBP | Known |
| AKT1 | CSNK2A1 | Known |
| AKT1 | CTNNB1 | Known |
| AKT1 | CYLD | Known |
| AKT1 | DAB2IP | Known |
| AKT1 | DCTN1 | Known |
| AKT1 | DLC1 | Known |
| AKT1 | DNAJB1 | Known |
| AKT1 | DNMT1 | Known |
| AKT1 | EEF1G | Known |
| AKT1 | EGFR | Known |
| AKT1 | EIF4EBP1 | Known |
| AKT1 | EP300 | Known |
| AKT1 | ESR1 | Known |
| AKT1 | ESR2 | Known |
| AKT1 | EZH2 | Known |
| AKT1 | FANCA | Known |
| AKT1 | FOXO1 | Known |
| AKT1 | FOXO3 | Known |
| AKT1 | FOXO4 | Known |
| AKT1 | GAB2 | Known |
| AKT1 | GATA1 | Known |
| AKT1 | GATA1 | Known |
| AKT1 AKT1 | GRB10 | Known |
| AKT1 | GSK3A | _ |
| | | Known |
| AKT1 | GSK3B | Known |
| AKT1 | HIST2H2BE | Known |
| AKT1 | HMOX1 | Known |
| AKT1 | HSP90AA1 | Known |
| AKT1 | HSP90AB1 | Known |
| AKT1 | HSPB1 | Known |
| AKT1 | HTT | Known |
| AKT1 | IKBKB | Known |
| AKT1 | ILK | Known |
| AKT1 | IMPDH2 | Known |
| AKT1 | IRAK1 | Known |
| AKT1 | IRS1 | Known |
| AKT1 | ITGB3 | Known |
| AKT1 | ITPR1 | Known |
| AKT1 | ITPR3 | Known |
| AKT1 | JADE1 | Known |
| AKT1 | KAT2B | Known |
| | | |

| ADGRG5 | Known |
|-------------|-------|
| ADORA2A | Known |
| ADPRH | Known |
| AES | Known |
| AGO3 | Known |
| AGTPBP1 | Known |
| AHCYL1 | Known |
| AHNAK | Known |
| AKAP13 | Known |
| AKAP6 | Known |
| AKAP9 | Known |
| AKT1S1 | Known |
| AKT2 | Known |
| AKTIP | Known |
| ALB | Known |
| ALG13 | Known |
| ALKBH3 | Known |
| ALOX5 | Known |
| ALYREF | Known |
| AMMECR1L | Known |
| AMOTL2 | Known |
| AMPH | Known |
| ANKH | Known |
| ANKS1B | Known |
| AOC1 | Known |
| AP1M1 | Known |
| AP2A2 | Known |
| AP2B1 | Known |
| AP4M1 | |
| APC | Known |
| | Known |
| APEX1 | Known |
| APLP2 | Known |
| APOBEC3C | Known |
| APOH | Known |
| APP | Known |
| APPL1 | Known |
| AQP1 | Known |
| AR | Known |
| ARFGAP1 | Known |
| ARFIP2 | Known |
| ARGLU1 | Known |
| ARHGAP12 | Known |
| ARHGAP18 | Known |
| ARHGAP29 | Known |
| ARHGAP32 | Known |
| ARHGEF1 | Known |
| ARHGEF12 | Known |
| | |

| AKT1 | KAT6A | Known |
|------|----------|-------|
| AKT1 | KRT10 | Known |
| | _ | |
| AKT1 | KTN1 | Known |
| AKT1 | LRRK2 | Known |
| AKT1 | MAP2K4 | Known |
| AKT1 | MAP3K11 | Known |
| AKT1 | MAP3K5 | Known |
| AKT1 | MAP3K8 | Known |
| AKT1 | MAPK14 | Known |
| AKT1 | MAPK8IP1 | Known |
| AKT1 | MAPKAPK2 | Known |
| AKT1 | MAPT | Known |
| AKT1 | MDM2 | Known |
| AKT1 | MDM4 | Known |
| AKT1 | METTL1 | Known |
| AKT1 | MS4A2 | Known |
| AKT1 | MST1R | Known |
| AKT1 | MTCP1 | Known |
| AKT1 | MTOR | Known |
| AKT1 | MUL1 | Known |
| AKT1 | MXD1 | Known |
| AKT1 | NCOA4 | Known |
| AKT1 | NCOR2 | Known |
| AKT1 | NF2 | Known |
| AKT1 | NOS3 | Known |
| AKT1 | NOTCH1 | Known |
| AKT1 | NR4A1 | Known |
| AKT1 | PAK1 | Known |
| AKT1 | PAK6 | Known |
| AKT1 | PDE3B | Known |
| AKT1 | PDK2 | Known |
| AKT1 | PDPK1 | Known |
| AKT1 | PEA15 | Known |
| AKT1 | PFKFB1 | Known |
| AKT1 | PFKFB2 | |
| | PHB2 | Known |
| AKT1 | | Known |
| AKT1 | PI4K2B | Known |
| AKT1 | PIAS1 | Known |
| AKT1 | PIAS2 | Known |
| AKT1 | PIK3R1 | Known |
| AKT1 | PKN2 | Known |
| AKT1 | PLCG1 | Known |
| AKT1 | PLEKHO1 | Known |
| AKT1 | PLXNA1 | Known |
| AKT1 | PPARGC1B | Known |
| AKT1 | PPL | Known |
| AKT1 | PPM1A | Known |

| ARIH2 | Known |
|-----------|-------|
| ARL6IP1 | Known |
| ARL6IP4 | Known |
| ARMC7 | Known |
| ARPC1B | Known |
| ASCL1 | Known |
| ASCL3 | Known |
| ASCL4 | Known |
| ASPSCR1 | Known |
| ATAT1 | Known |
| ATF4 | Known |
| ATF5 | Known |
| ATF7IP | Known |
| ATN1 | Known |
| ATP6V1B2 | Known |
| ATXN1 | Known |
| AURKA | Known |
| BAD | Known |
| BAG5 | Known |
| BAIAP2 | Known |
| BARD1 | Known |
| BCAR1 | Known |
| BCAS2 | Known |
| BCL10 | Known |
| BCL2 | Known |
| BCL2L1 | Known |
| BCL2L11 | Known |
| BCL2L2 | Known |
| BCR | Known |
| BECN1 | Known |
| BGN | Known |
| BICD1 | Known |
| BLOC1S5 | Known |
| BLOC1S6 | Known |
| BMPR1B | Known |
| BPGM | Known |
| BRAF | Known |
| BRCA1 | Known |
| BRD3 | Known |
| BRF1 | Known |
| BRK1 | Known |
| BTBD10 | Known |
| BTK | Known |
| BZRAP1 | Known |
| C14orf166 | Known |
| C16orf78 | Known |
| C17orf85 | Known |
| | |

| AKT1 | PPP1CA | V n o u m |
|------|---------|-----------|
| | | Known |
| AKT1 | PPP2CA | Known |
| AKT1 | PPP2R1A | Known |
| AKT1 | PPP2R4 | Known |
| AKT1 | PRG2 | Known |
| AKT1 | PRKCQ | Known |
| AKT1 | PRKCZ | Known |
| AKT1 | PRKDC | Known |
| AKT1 | PTEN | Known |
| AKT1 | PTPN1 | Known |
| AKT1 | RAB3D | Known |
| AKT1 | RAC1 | Known |
| AKT1 | RAF1 | Known |
| AKT1 | RARA | Known |
| AKT1 | RGCC | Known |
| AKT1 | RHEBL1 | Known |
| AKT1 | RICTOR | Known |
| AKT1 | RNF11 | Known |
| AKT1 | RNF115 | Known |
| AKT1 | RPS6KB1 | Known |
| AKT1 | RQCD1 | Known |
| AKT1 | S1PR1 | Known |
| AKT1 | SETDB1 | Known |
| AKT1 | SH2B2 | Known |
| AKT1 | SH3RF1 | Known |
| AKT1 | SIRT1 | Known |
| AKT1 | SIRT6 | Known |
| AKT1 | SKI | Known |
| AKT1 | SKP2 | Known |
| AKT1 | SMAD2 | Known |
| AKT1 | SMAD3 | Known |
| AKT1 | SMAD4 | Known |
| AKT1 | SMAD7 | Known |
| AKT1 | SMARCB1 | Known |
| AKT1 | SMARCC1 | Known |
| AKT1 | SNCA | Known |
| AKT1 | | |
| | SORBS2 | Known |
| AKT1 | SORBS3 | Known |
| AKT1 | SRC | Known |
| AKT1 | STAT1 | Known |
| AKT1 | STK3 | Known |
| AKT1 | STK4 | Known |
| AKT1 | TBC1D4 | Known |
| AKT1 | TCL1A | Known |
| AKT1 | TCL1B | Known |
| AKT1 | TCL6 | Known |
| AKT1 | TERF2IP | Known |

| C18orf25 | Known |
|----------|-------|
| C19orf52 | Known |
| C19orf66 | Known |
| C1QBP | Known |
| C1orf109 | Known |
| C1orf35 | Known |
| C4orf46 | Known |
| C9orf171 | Known |
| CABIN1 | Known |
| CABP1 | Known |
| CABP5 | Known |
| CACNB3 | Known |
| CACNG2 | Known |
| CADPS | Known |
| CADPS2 | Known |
| CALM1 | Known |
| CALM2 | Known |
| CALM3 | Known |
| CALR | Known |
| CAMK1D | Known |
| CAMK2A | Known |
| CAMK2B | Known |
| CAMKK1 | Known |
| CAND1 | Known |
| CANX | Known |
| CARHSP1 | Known |
| CASK | Known |
| CASP3 | Known |
| CASP9 | Known |
| CBFA2T2 | Known |
| CBLN4 | Known |
| CBX5 | Known |
| CCDC101 | Known |
| CCDC136 | Known |
| CCDC141 | Known |
| CCDC146 | Known |
| CCDC153 | Known |
| CCDC24 | Known |
| CCDC28A | Known |
| CCDC33 | Known |
| CCDC53 | Known |
| CCDC88A | Known |
| CCDC94 | Known |
| CCDC97 | Known |
| CCHCR1 | Known |
| CCM2 | Known |
| CCNA2 | Known |
| | |

| ALCTA | TEDT | 17 |
|-------|----------|---------|
| AKT1 | TERT | Known |
| AKT1 | THEM4 | Known |
| AKT1 | TNFSF11 | Known |
| AKT1 | TOPBP1 | Known |
| AKT1 | TRIB3 | Known |
| AKT1 | TRIM13 | Known |
| AKT1 | TSC1 | Known |
| AKT1 | TSC2 | Known |
| AKT1 | TTC3 | Known |
| AKT1 | USP4 | Known |
| AKT1 | UXS1 | Known |
| AKT1 | VEGFA | Known |
| AKT1 | VIM | Known |
| AKT1 | WNK1 | Known |
| AKT1 | WNK4 | Known |
| AKT1 | XIAP | Known |
| AKT1 | YAP1 | Known |
| AKT1 | YBX1 | Known |
| AKT1 | YWHAZ | Known |
| AKT1 | ZFP36L1 | |
| AKT1 | | Known |
| | ZHX1 | Known |
| AKT3 | NEDD4L | Known |
| ALB | APOE | Known |
| ALOX5 | MAD1L1 | Known |
| AMPH | PPP3CC | Known |
| AOC1 | DAO | Known |
| AP2A2 | SNAP91 | Known |
| AP2B1 | SNAP91 | Known |
| APC | GIGYF2 | Known |
| APEX1 | SRPK2 | Known |
| APOE | ANKH | Known |
| APOE | APP | Known |
| APOE | ARFGAP1 | Known |
| APOE | C19orf52 | Known |
| APOE | CDC37 | Known |
| APOE | CNTF | Known |
| APOE | CSNK2A1 | Known |
| APOE | CTSB | Known |
| APOE | CYP2C18 | Known |
| APOE | CYP2C8 | Known |
| APOE | ECSIT | Known |
| APOE | ELAVL1 | Known |
| APOE | EPN2 | Known |
| APOE | FARSA | Known |
| APOE | FBXL12 | Known |
| APOE | FOXG1 | Known |
| APOE | FXYD7 | Known |
| AI OL | INIUI | INTOWER |

| CCND1 | Known |
|----------|-------|
| CCND3 | Known |
| CCNE1 | Known |
| CCT2 | Known |
| CCT4 | Known |
| CDC25A | Known |
| CDC27 | Known |
| CDC34 | Known |
| CDC37 | Known |
| CDC42 | Known |
| CDC42EP4 | Known |
| CDC5L | Known |
| CDC73 | Known |
| CDCA7L | Known |
| CDK1 | Known |
| CDK5 | Known |
| CDK5RAP3 | Known |
| CDK6 | Known |
| CDK7 | Known |
| CDKN1A | Known |
| CDKN1B | Known |
| CDKN1C | Known |
| CDKN2C | Known |
| CEP126 | Known |
| CEP170 | Known |
| CEP55 | Known |
| CEP57L1 | Known |
| CEP63 | Known |
| CEP70 | Known |
| CFTR | Known |
| CHAF1A | Known |
| CHCHD2 | Known |
| CHD2 | Known |
| CHEK1 | Known |
| CHERP | Known |
| CHIC2 | Known |
| CHN2 | Known |
| CHRNB4 | Known |
| CHTOP | Known |
| CHUK | Known |
| CIT | Known |
| CKS1B | Known |
| CLDN19 | Known |
| CLIC6 | Known |
| CLIP3 | Known |
| CLK1 | Known |
| CLK2 | Known |
| | |

| ADOF | 00011 | 17.5 5 |
|-------|---------|-----------|
| APOE | GCDH | Known |
| APOE | HTRA1 | Known |
| APOE | IFIT3 | Known |
| APOE | IFIT5 | Known |
| APOE | IQSEC1 | Known |
| APOE | LCAT | Known |
| APOE | LDLR | Known |
| APOE | LONP1 | Known |
| APOE | LOXL4 | Known |
| APOE | LRP1 | Known |
| APOE | LRP2 | Known |
| APOE | LRP8 | Known |
| APOE | MAP2 | Known |
| APOE | MAPT | Known |
| APOE | MAST1 | Known |
| APOE | MID1IP1 | Known |
| APOE | NEFM | Known |
| APOE | NOS3 | Known |
| APOE | PCMT1 | Known |
| APOE | PDCD4 | Known |
| APOE | PLEKHA6 | Known |
| | PLEKHAO | |
| APOE | | Known |
| APOE | PRAM1 | Known |
| APOE | PRDX2 | Known |
| APOE | PRNP | Known |
| APOE | PSEN1 | Known |
| APOE | RHEB | Known |
| APOE | RNF32 | Known |
| APOE | RPL4 | Known |
| APOE | SCARB1 | Known |
| APOE | ST13 | Known |
| APOE | TYRO3 | Known |
| APOE | VLDLR | Known |
| APOE | ZNF558 | Known |
| APP | BDNF | Known |
| APP | CHRNA7 | Known |
| APP | CUL3 | Known |
| APP | KCNN3 | Known |
| APP | PAK6 | Known |
| APP | PPP3CC | Known |
| APP | PTGIS | Known |
| APP | SHMT2 | Known |
| APP | SRPK2 | Known |
| AQP1 | TCF4 | Known |
| AR | PAK6 | Known |
| AR | TCF20 | Known |
| AR | TCF4 | Known |
| 7 V V | . 31 1 | TATIOVVII |

| CLK3 | Known |
|-------------------|-------|
| CLU | Known |
| CMTM5 | Known |
| CMYA5 | Known |
| CNTF | Known |
| COIL | Known |
| COL4A1 | Known |
| COMMD1 | Known |
| COPB1 | Known |
| COPB2 | Known |
| COPS2 | Known |
| COPS5 | Known |
| COPS7A | Known |
| CPE | Known |
| CREB1 | Known |
| CREBBP | Known |
| CRX | Known |
| CSAG1 | Known |
| CSF1 | Known |
| CSF2RB | Known |
| CSNK1A1 | Known |
| CSNK2A1 | Known |
| CSNK2B | |
| CTBP1 | Known |
| | Known |
| CTNNB1 CTNNBL1 | Known |
| | Known |
| CTSB | Known |
| CWF19L2 | Known |
| CYLD | Known |
| CYP2C18 | Known |
| CYP2C8 | Known |
| DAB2IP | Known |
| DAW1 | Known |
| DBF4B | Known |
| DCN | Known |
| DCTN1 | Known |
| DCTN2 | Known |
| DCUN1D1 | Known |
| DCUN1D2 | Known |
| DCUN1D3 | Known |
| DCUN1D4 | Known |
| DCUN1D5 | Known |
| DDX21 | Known |
| DDX46 | Known |
| DDX6 | Known |
| DEF6 | Known |
| DGCR6 | Known |
| | |

| ARIH2 DISC1 Known ASCL1 TCF4 Known ATF4 DISC1 Known ATF5 DISC1 Known ATP2A2 BCL2 Known ATP2A2 CAMK2A Known ATP2A2 HGS Known ATP2A2 IRS1 Known ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 PLN Known ATP2A2 SP00A1 Known ATP2A2 SP1 Known ATP2A2 | ARFIP2 | DTNBP1 | Known |
|--|----------|---------|-------|
| ASCL1 TCF4 Known ATF4 DISC1 Known ATF5 DISC1 Known ATP2A2 BCL2 Known ATP2A2 CAMK2A Known ATP2A2 HGS Known ATP2A2 IRS1 Known ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 SP04 Known ATP2A2 SP1 Known ATP6V1B2 TCF4 Known ATP6V1B2 TCF4 Known ATP6V1B2 TCF4 Known ATYN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 TCF4 Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF ESR1 Known BDNF< | | | |
| ATF4 DISC1 Known ATF5 DISC1 Known ATP2A2 BCL2 Known ATP2A2 CAMK2A Known ATP2A2 HGS Known ATP2A2 IRS1 Known ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 S100A1 Known ATP6V1B2 TCF4 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 PPP3CC Known BCR FES Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF ESR1 Known BDNF INP95K Known BDNF NCAM1 Known BDNF </td <td></td> <td>TCF4</td> <td></td> | | TCF4 | |
| ATF5 DISC1 Known ATP2A2 BCL2 Known ATP2A2 CAMK2A Known ATP2A2 HGS Known ATP2A2 IRS1 Known ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 S100A1 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 PPP3CC Known BCR FES Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF ESR1 Known BDNF F11R Known BDNF INPP5K Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF | | | |
| ATP2A2 BCL2 Known ATP2A2 CAMK2A Known ATP2A2 IRS Known ATP2A2 IRS1 Known ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 S100A1 Known ATP2A2 SPP1 Known ATP6V1B2 TCF4 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 PPP3CC Known BCL2 TCF4 Known BCR FES Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF ESR1 Known BDNF F11R Known BDNF INPP5K Known BDNF <td></td> <td>DISC1</td> <td></td> | | DISC1 | |
| ATP2A2 CAMK2A Known ATP2A2 HGS Known ATP2A2 IRS1 Known ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 S100A1 Known ATP2A2 SPP1 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 PPP3CC Known BCR FES Known BCR FES Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CADPS2 Known BDNF F11R Known BDNF INP5K Known BDNF JUNB Known BDNF NCAM1 Known BDNF | ATP2A2 | | |
| ATP2A2 HGS Known ATP2A2 IRS1 Known ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 S100A1 Known ATP2A2 SPP1 Known ATP6V1B2 TCF4 Known ATYN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 PPP3CC Known BCR FES Known BDNF AGO3 Known BDNF AGO3 Known BDNF CADPS2 Known BDNF ESR1 Known BDNF INP5K Known BDNF INP5K Known <td< td=""><td></td><td></td><td></td></td<> | | | |
| ATP2A2 IRS1 Known ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 S100A1 Known ATP2A2 SPP1 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 PPP3CC Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF INPP5K Known BDNF JUNB Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF | | | |
| ATP2A2 IRS2 Known ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 S100A1 Known ATP2A2 SPP1 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 PPP3CC Known BCR FES Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CADPS2 Known BDNF ESR1 Known BDNF ESR1 Known BDNF INPP5K Known BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF | | | |
| ATP2A2 MDM2 Known ATP2A2 PLN Known ATP2A2 S100A1 Known ATP2A2 SPP1 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2 TCF4 Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF INPP5K Known BDNF INPP5K Known BDNF JUNB Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTF3 Known BDNF NTF4 Known BCN1 | | | |
| ATP2A2 PLN Known ATP2A2 S100A1 Known ATP2A2 SPP1 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCR FES Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF INPP5K Known BDNF INPP5K Known BDNF INPP5K Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BCO1 | ATP2A2 | | |
| ATP2A2 \$100A1 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2L2 TCF4 Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF F11R Known BDNF INPP5K Known BDNF INPP5K Known BDNF JUNB Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NOS3 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BCO1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 | | | |
| ATP2A2 SPP1 Known ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2L2 TCF4 Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF ESR1 Known BDNF F11R Known BDNF JUNB Known BDNF JUNB Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTF3 Known BDNF NTF3 Known BDNF SORT1 Known BDNF SORT1 Known BCN1 AMBRA1 Known | ATP2A2 | S100A1 | Known |
| ATP6V1B2 TCF4 Known ATXN1 ZNF804A Known BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2L2 TCF4 Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF INPP5K Known BDNF JUNB Known BDNF JUNB Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BECN1 AMBRA1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BRC1 | ATP2A2 | | |
| BARD1 CNTN4 Known BCL2 PPP3CC Known BCL2L2 TCF4 Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF ESR1 Known BDNF F11R Known BDNF INPP5K Known BDNF JUNB Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF NTRK2 Known BDNF SORT1 Known BCN1 AMBRA1 Known BCN1 AMBRA1 Known BCN1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRK1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BTK PRKD1 Known BTK PRKD1 Known BTK PRKD1 Known C190rf66 DTNBP1 Known C190rf66 DTNBP1 Known C190rf66 DTNBP1 Known C1QBP PRKD1 Known | ATP6V1B2 | | |
| BCL2 PPP3CC Known BCL2L2 TCF4 Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF INPP5K Known BDNF INPP5K Known BDNF JUNB Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BECN1 AMBRA1 Known BECN1 DISC1 Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BNF1B PPP3CC Known BNF1B PPP3CC Known BRF1 DTNBP1 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BTK PRKD1 Known C190rf66 DTNBP1 Known | ATXN1 | ZNF804A | Known |
| BCL2L2 TCF4 Known BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF ESR1 Known BDNF INPP5K Known BDNF INPP5K Known BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BRCA1 CNTN4 Known BRK1 DTNBP1 Known BTK | BARD1 | CNTN4 | Known |
| BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF F11R Known BDNF INPP5K Known BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTRK2 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BMPR1B PPP3CC Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRK1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known C190rf66 DTNBP1 Known | BCL2 | PPP3CC | Known |
| BCR FES Known BDNF AGO3 Known BDNF CADPS2 Known BDNF CPE Known BDNF ESR1 Known BDNF F11R Known BDNF INPP5K Known BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BCN1 AMBRA1 Known BCN1 AMBRA1 Known BCN1 DISC1 Known BICD1 DISC1 Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BTK PRKD1 Known C190rf66 DTNBP1 Known C190rf66 DTNBP1 Known | | TCF4 | |
| BDNF CPE Known BDNF ESR1 Known BDNF F11R Known BDNF INPP5K Known BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTF3 Known BDNF SORT1 Known BDNF SORT1 Known BECN1 AMBRA1 Known BECN1 DISC1 Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRCA1 CNTNBP1 Known | BCR | FES | |
| BDNF CPE Known BDNF ESR1 Known BDNF F11R Known BDNF INPP5K Known BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NTR3 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BRCA1 CNTN4 Known BRCA1 CNTN4 Known BRK1 DTNBP1 Known BTK PRKD1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | AGO3 | Known |
| BDNF F11R Known BDNF INPP5K Known BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NOS3 Known BDNF NTF3 Known BDNF NTF3 Known BDNF SORT1 Known BDNF SORT1 Known BECN1 AMBRA1 Known BECN1 DISC1 Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BNPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C190rf66 DTNBP1 Known | BDNF | CADPS2 | Known |
| BDNF INPP5K Known BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NOS3 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PP3CC Known BRCA1 CNTN4 Known BRK1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C190rf66 DTNBP1 Known | BDNF | CPE | Known |
| BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NCAM1 Known BDNF NOS3 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BDNF SORT1 Known BECN1 AMBRA1 Known BECN1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRCA1 CNTN4 Known BRK1 DTNBP1 Known BTK PRKD1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C190rf66 DTNBP1 Known | BDNF | ESR1 | Known |
| BDNF JUNB Known BDNF MBTPS1 Known BDNF NCAM1 Known BDNF NOS3 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRK1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C190rf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | F11R | Known |
| BDNF NCAM1 Known BDNF NCAM1 Known BDNF NOS3 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C190rf66 DTNBP1 Known | BDNF | INPP5K | Known |
| BDNF NCAM1 Known BDNF NOS3 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BECN1 DISC1 Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | JUNB | Known |
| BDNF NOS3 Known BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | MBTPS1 | Known |
| BDNF NTF3 Known BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | NCAM1 | Known |
| BDNF NTRK2 Known BDNF SORT1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | NOS3 | Known |
| BDNF SORT1 Known BECN1 AMBRA1 Known BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C190rf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | NTF3 | Known |
| BECN1 AMBRA1 Known BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | NTRK2 | |
| BGN TNF Known BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BDNF | SORT1 | Known |
| BICD1 DISC1 Known BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BECN1 | AMBRA1 | Known |
| BLOC1S5 DTNBP1 Known BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BGN | TNF | Known |
| BLOC1S6 DTNBP1 Known BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BICD1 | DISC1 | Known |
| BMPR1B PPP3CC Known BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BLOC1S5 | DTNBP1 | Known |
| BRCA1 CNTN4 Known BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BLOC1S6 | DTNBP1 | Known |
| BRF1 DTNBP1 Known BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BMPR1B | PPP3CC | Known |
| BRK1 DTNBP1 Known BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BRCA1 | CNTN4 | Known |
| BTK PRKD1 Known BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BRF1 | DTNBP1 | Known |
| BZRAP1 DISC1 Known C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BRK1 | DTNBP1 | Known |
| C19orf66 DTNBP1 Known C1QBP PRKD1 Known | BTK | PRKD1 | Known |
| C1QBP PRKD1 Known | BZRAP1 | DISC1 | Known |
| | C19orf66 | DTNBP1 | Known |
| CACNA1C CABP1 Known | C1QBP | PRKD1 | Known |
| | CACNA1C | CABP1 | Known |

| DGCR6L | Known |
|---------|-------|
| DHX8 | Known |
| DIS3 | Known |
| DLC1 | Known |
| DLG1 | Known |
| DLG2 | Known |
| DLG3 | Known |
| DLG4 | Known |
| DLGAP1 | Known |
| DLGAP2 | Known |
| DLL4 | Known |
| DMAP1 | Known |
| DMD | Known |
| DMRT3 | Known |
| DNAJB1 | Known |
| DNAJC7 | Known |
| DNAJC8 | Known |
| DNM2 | Known |
| DNMT1 | Known |
| DOK1 | Known |
| DPYSL2 | Known |
| DPYSL3 | Known |
| DPYSL5 | Known |
| DRAP1 | Known |
| DRG1 | Known |
| DST | Known |
| DTNA | |
| DTNB | Known |
| | Known |
| DYNC1H1 | Known |
| DYNLL1 | Known |
| DYNLRB1 | Known |
| DYRK4 | Known |
| ECM1 | Known |
| ECSIT | Known |
| EED | Known |
| EEF1B2 | Known |
| EEF1G | Known |
| EEF2 | Known |
| EFEMP1 | Known |
| EFEMP2 | Known |
| EFHC1 | Known |
| EFNB1 | Known |
| EGF | Known |
| EGFL7 | Known |
| EGFR | Known |
| EGLN2 | Known |
| EGR1 | Known |
| · | · |

| CACNIA1C | CACNIDA | Known |
|----------|---------|-------|
| CACNA1C | CACNB3 | Known |
| CACNA1C | COPS5 | Known |
| CACNA1C | GNB1 | Known |
| CACNA1C | HDAC4 | Known |
| CACNA1C | PCBD1 | Known |
| CACNA1C | PPM1A | Known |
| CACNA1C | PRKACA | Known |
| CACNA1C | RIMS1 | Known |
| CACNA1C | RYR2 | Known |
| CACNA1C | SRI | Known |
| CACNB2 | PRKACA | Known |
| CACNB2 | REM1 | Known |
| CALM1 | DRD2 | Known |
| CALM1 | GRM3 | Known |
| CALM1 | KCNN3 | Known |
| CALM1 | NRGN | Known |
| CALM1 | RGS4 | Known |
| CALM1 | STAG1 | Known |
| CALM1 | TCF4 | Known |
| CALM2 | TCF4 | Known |
| CALM3 | TCF4 | Known |
| CALR | SLC6A4 | Known |
| CAMK2A | GRIN2A | Known |
| CAMK2B | GRIN2A | Known |
| CANX | SLC6A4 | Known |
| CBX5 | BCL11B | |
| | | Known |
| CCDC146 | DTNBP1 | Known |
| CCDC53 | DTNBP1 | Known |
| CCHCR1 | DTNBP1 | Known |
| CCNA2 | DTNBP1 | Known |
| CCND1 | CUL3 | Known |
| CCND3 | DTNBP1 | Known |
| CCNE1 | CUL3 | Known |
| CDC25A | CUL3 | Known |
| CDC27 | COMT | Known |
| CDC34 | CUL3 | Known |
| CDC42 | PAK6 | Known |
| CDC42 | VRK2 | Known |
| CDC5L | DISC1 | Known |
| CDK1 | PAK6 | Known |
| CDK5 | GRIN2A | Known |
| CDK6 | NFATC3 | Known |
| CDK7 | SRPK2 | Known |
| CDKN1A | TCF4 | Known |
| CDKN2C | TCF4 | Known |
| CEP170 | DISC1 | Known |
| CFTR | CLCN3 | Known |
| | 3-3.10 | |

| EGR2 | Known |
|----------|-------|
| EHMT2 | Known |
| EIF1AY | Known |
| EIF3F | Known |
| EIF3G | Known |
| EIF3H | Known |
| EIF4E2 | Known |
| EIF4EBP1 | Known |
| EIF5 | Known |
| ELAVL1 | Known |
| ELOVL7 | Known |
| ENOX2 | Known |
| EP300 | Known |
| EPAS1 | Known |
| EPB41 | Known |
| EPB41L1 | Known |
| EPB41L2 | Known |
| EPB41L3 | Known |
| EPB41L4A | Known |
| EPHB6 | Known |
| EPN2 | Known |
| EPS15 | Known |
| EPS8L3 | Known |
| ERBB2 | Known |
| ERBB3 | Known |
| ERBB4 | Known |
| ERCC3 | Known |
| ERN1 | Known |
| ESR1 | Known |
| ESR2 | Known |
| EVI5L | Known |
| EXOC1 | Known |
| EXOC4 | Known |
| EXOC7 | Known |
| EXOSC1 | Known |
| EXOSC10 | Known |
| EXOSC2 | Known |
| EXOSC4 | Known |
| EXOSC5 | Known |
| EXOSC6 | Known |
| EXOSC7 | Known |
| EXOSC8 | Known |
| EXOSC9 | Known |
| EZH2 | Known |
| F11R | Known |
| FAH | Known |
| FAM124B | Known |
| | • |

| CHD2 | SRPK2 | Known |
|--------------|----------|-------|
| CHRNA3 | CHRNB4 | Known |
| CHRNA3 | UBQLN1 | Known |
| CHRNA5 | CHRNB4 | Known |
| CHRNA7 | ATXN1 | Known |
| CHRNA7 | PIK3R1 | Known |
| CHUK | SRPK2 | Known |
| CIT | DISC1 | Known |
| CKS1B | TCF4 | Known |
| CLCN3 | GOPC | Known |
| CLCN3 | PDZK1 | Known |
| CLCN3 | SLC9A3R1 | Known |
| CLK1 | SRPK2 | Known |
| CLK2 | SRPK2 | Known |
| CLK2 CLK3 | SRPK2 | |
| | | Known |
| CLU | DISC1 | Known |
| COIL | MAD1L1 | Known |
| COL4A1 | DISC1 | Known |
| COMT | ACE | Known |
| COMT | KRT31 | Known |
| COMT | KRT40 | Known |
| COMT | KRTAP5-9 | Known |
| COMT | LITAF | Known |
| COMT | RGS2 | Known |
| COMT | TRIP13 | Known |
| COMT | VKORC1 | Known |
| COMT | XRN2 | Known |
| COPB1 | RGS4 | Known |
| CREBBP | KDM3B | Known |
| CRX | PPP1R16B | Known |
| CSF1 | TNF | Known |
| CSF2RB | FES | Known |
| CSNK1A1 | NFATC3 | Known |
| CSNK2B | PPP3CC | Known |
| CSNK2B | SHMT2 | Known |
| CTBP1 | TCF4 | Known |
| CTNNB1 | TCF4 | Known |
| CUL3 | ABTB1 | Known |
| CUL3 | ABTB2 | Known |
| CUL3 | ARHGEF12 | Known |
| CUL3 | BTBD10 | Known |
| CUL3 | CAMK1D | Known |
| CUL3 | CAND1 | Known |
| CUL3 | COMMD1 | |
| CUL3 | DCUN1D1 | Known |
| | | Known |
| CUL3 | DCUN1D2 | Known |
| CUL3 | DCUN1D3 | Known |

| FAM131C | Known |
|-----------|-------|
| FAM208B | Known |
| FAM74A4 | Known |
| FAM76B | Known |
| FAM90A1 | Known |
| FANCA | Known |
| FARSA | Known |
| FATE1 | Known |
| FBXL12 | Known |
| FBXO41 | Known |
| FBXW7 | Known |
| FERD3L | Known |
| FEZ1 | Known |
| FGF12 | Known |
| FKBP4 | Known |
| FKBP5 | Known |
| FLAD1 | Known |
| FLNA | Known |
| FOLR1 | Known |
| FOS | Known |
| FOXG1 | Known |
| FOXN3 | Known |
| FOXO1 | Known |
| FOXO3 | Known |
| FOXO4 | Known |
| FRS3 | Known |
| FRYL | Known |
| FTL | Known |
| FXR2 | Known |
| FXYD7 | Known |
| FYN | Known |
| GAB2 | Known |
| GABARAP | Known |
| GABARAPL1 | Known |
| GABBR1 | Known |
| GABRA1 | Known |
| GATA1 | Known |
| GATA2 | Known |
| GCC1 | Known |
| GCDH | Known |
| GEM | Known |
| GIPC1 | Known |
| GLP1R | Known |
| GLRX3 | Known |
| GLTSCR1L | Known |
| GLUL | Known |
| GMCL1 | Known |
| J J | |

| CUL3 | DCUN1D4 | Known |
|-------|-----------|----------|
| CUL3 | DCUN1D5 | Known |
| CUL3 | DYRK4 | Known |
| CUL3 | GMCL1 | Known |
| CUL3 | KCTD13 | Known |
| CUL3 | KCTD5 | Known |
| CUL3 | KCTD6 | Known |
| CUL3 | KCTD9 | Known |
| CUL3 | KLHL12 | Known |
| CUL3 | KLHL2 | Known |
| CUL3 | KLHL20 | Known |
| CUL3 | KLHL3 | Known |
| CUL3 | KLHL42 | Known |
| CUL3 | KLHL5 | Known |
| CUL3 | OLIG2 | Known |
| CUL3 | PDIA2 | Known |
| CUL3 | RBX1 | Known |
| CUL3 | RCBTB1 | Known |
| CUL3 | RHOBTB3 | |
| | | Known |
| CUL3 | RNF7 | Known |
| CUL3 | SHKBP1 | Known |
| CUL3 | UBE2E3 | Known |
| CUL3 | UBE2M | Known |
| CUL3 | ZMAT4 | Known |
| DAO | DAOA | Known |
| DAO | EP300 | Known |
| DAO | PEX5 | Known |
| DAO | PRKAB2 | Known |
| DCN | TNF | Known |
| DCTN1 | DISC1 | Known |
| DCTN1 | DTNBP1 | Known |
| DCTN2 | DISC1 | Known |
| DDX6 | SRPK2 | Known |
| DDX6 | TCF4 | Known |
| DHX8 | SRPK2 | Known |
| DIS3 | MPP6 | Known |
| DISC1 | ATF7IP | Known |
| DISC1 | C14orf166 | Known |
| DISC1 | CCDC136 | Known |
| DISC1 | CCDC141 | Known |
| DISC1 | CCDC24 | Known |
| DISC1 | CCDC88A | Known |
| DISC1 | CDK5RAP3 | Known |
| DISC1 | CEP126 | Known |
| DISC1 | CEP57L1 | Known |
| DISC1 | CEP63 | Known |
| DISC1 | EXOC1 | Known |
| 21001 | LAGOT | TATIONIT |

| GNA11 | Known |
|----------|-----------|
| GNAI1 | Known |
| GNAI2 | Known |
| GNAI3 | Known |
| GNAO1 | Known |
| GNAQ | Known |
| GNAZ | Known |
| GNB1 | Known |
| GNB2L1 | Known |
| GNB5 | Known |
| GNG10 | Known |
| GNPTAB | Known |
| GOLGA2 | Known |
| GOLGA8EP | Known |
| GOLGA8F | Known |
| GOPC | Known |
| GORASP2 | Known |
| GPRASP2 | Known |
| GPS1 | Known |
| GRASP | Known |
| GRB10 | Known |
| GRB2 | Known |
| GRIA2 | Known |
| GRIN1 | Known |
| GRIN3A | Known |
| GRIN3B | Known |
| GRIP1 | Known |
| GSK3A | Known |
| GSK3B | Known |
| GSPT1 | Known |
| GSPT2 | Known |
| GTF2E1 | Known |
| GTF3C5 | Known |
| GUCD1 | Known |
| HAND2 | Known |
| HAT1 | Known |
| HAUS1 | Known |
| HAX1 | Known |
| HBP1 | Known |
| HBS1L | Known |
| HCN2 | Known |
| HDAC1 | Known |
| HDAC2 | Known |
| HDAC4 | Known |
| HDAC5 | Known |
| HDAC7 | Known |
| HERC2P2 | Known |
| | Tallowill |

| DISC1 FBXO41 Known DISC1 FRYL Known DISC1 GNPTAB Known DISC1 GPRASP2 Known DISC1 HERC2P2 Known DISC1 IFT20 Known DISC1 KANSL1 Known DISC1 KCNQ5 Known DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDE1 Known DISC1 NDE1 Known DISC1 NDE1 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 SYBU Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DL | DISC1 | EXOC4 | Known |
|--|-------|----------|-------|
| DISC1 FRYL Known DISC1 GNPTAB Known DISC1 GPRASP2 Known DISC1 HERC2P2 Known DISC1 IFT20 Known DISC1 KANSL1 Known DISC1 KCNQ5 Known DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDE1 Known DISC1 NDE11 Known DISC1 NDE1 Known DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 RNS6 Known DISC1 SYX6 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 SYBU Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DL | | | |
| DISC1 GNPTAB Known DISC1 GPRASP2 Known DISC1 HERC2P2 Known DISC1 IFT20 Known DISC1 KANSL1 Known DISC1 KCNQ5 Known DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 ROBDI Known DISC1 ROGDI Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 SYBU Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known <td< td=""><td></td><td></td><td></td></td<> | | | |
| DISC1 GPRASP2 Known DISC1 HERC2P2 Known DISC1 IFT20 Known DISC1 KANSL1 Known DISC1 KCNQ5 Known DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 ROBDI Known DISC1 ROGDI Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 GRIN2A Known DLG3 GRIN2A Known DLG3 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DMD DISC1 Known <td< td=""><td></td><td><u> </u></td><td></td></td<> | | <u> </u> | |
| DISC1 HERC2P2 Known DISC1 IFT20 Known DISC1 KANSL1 Known DISC1 KCNQ5 Known DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 ROGDI Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 STX18 Known DISC1 STX18 Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known <t< td=""><td></td><td></td><td></td></t<> | | | |
| DISC1 IFT20 Known DISC1 KANSL1 Known DISC1 KCNQ5 Known DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 RNX6 Known DISC1 SYBNA6 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DNAJC7 DISC1 Known DNMD | | | |
| DISC1 KANSL1 Known DISC1 KCNQ5 Known DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DNAJC7 DISC1 Known DNMD DISC1 Known DPY | | | |
| DISC1 KCNQ5 Known DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DNAJC7 DISC1 Known DNMD DISC1 Known DPYD | | | |
| DISC1 MEMO1 Known DISC1 NDE1 Known DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 SPTBN4 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DNAJC7 DISC1 Known DNMD DISC1 Known DNMT1 RGS6 Known DPYD< | | | |
| DISC1 NDE1 Known DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 SYBU Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DPYD <td>DISC1</td> <td></td> <td>Known</td> | DISC1 | | Known |
| DISC1 NDEL1 Known DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNM1 RGS6 Known DNM1 RGS6 Known DPYD LXN Known DPYD LXN Known DPYSL2 | DISC1 | MEMO1 | Known |
| DISC1 PCNXL4 Known DISC1 RBSN Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNM1 RGS6 Known DNM1 RGS6 Known DPYD LXN Known DPYD LXN Known DPYSL2 DISC1 Known DRD2 | | NDE1 | Known |
| DISC1 RBSN Known DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 SYBU Known DISC1 SYBU Known DISC1 TUBB Known DISC1 GRIN2A Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DLG4 NLGN4X Known DNAJC7 DISC1 Known DNAJC7 DISC1 Known DNM1 RGS6 Known DNM1 RGS6 Known DNM1 RGS6 Known DPYD GOPC Known DPYD GOPC Known DPYD GOPC Known DPYSL2 DISC1 Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS Known DRD2 FLNA Known DRD2 FLNA Known DRD2 GNAI2 Known DRD2 GNAI3 Known | DISC1 | NDEL1 | Known |
| DISC1 ROGDI Known DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DMD DISC1 Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNM2 MPP6 Known DNM1 RGS6 Known DPYD GOPC Known DPYD LXN Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 | DISC1 | PCNXL4 | Known |
| DISC1 SNX6 Known DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 SYBU Known DISC1 TUBB Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DLG4 NLGN4X Known DNMD DISC1 Known DNMD DISC1 Known DNM1 RGS6 Known DNM1 RGS6 Known DNM1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 GIPC1 Known DRD2 FLNA Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI2 Known | DISC1 | RBSN | Known |
| DISC1 SPTBN4 Known DISC1 STX18 Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DLGAP2 NLGN4X Known DNMD DISC1 Known DNMD DISC1 Known DNM1 RGS6 Known DNM1 RGS6 Known DNM1 FES Known DPYD GOPC Known DPYD GOPC Known DPYSL2 DISC1 Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41 Known DRD2 GIPC1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known | DISC1 | ROGDI | Known |
| DISC1 STX18 Known DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DLG4 NLGN4X Known DLGAP2 NLGN4X Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNM1 RGS6 Known DNM1 RGS6 Known DPYD GOPC Known DPYD LXN Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 EPB41 Known DRD2 EPB41 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAI3 Known | DISC1 | SNX6 | Known |
| DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DLGAP2 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DNMT1 RGS6 Known DPYD GOPC Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CADPS2 Known DRD2 CADPS2 Known DRD2 CADPS2 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS Known DRD2 FLNA Known DRD2 FLNA Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAI3 Known DRD2 GNAI3 Known | DISC1 | SPTBN4 | Known |
| DISC1 SYBU Known DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DND2 MPP6 Known DNM2 MPP6 Known DNM2 MPP6 Known DPYD LXN Known DPYD LXN Known DPYSL2 DISC1 Known DRD2 | DISC1 | STX18 | Known |
| DISC1 TUBB Known DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DLGAP2 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNM1 RGS6 Known DNM1 FES Known DPYD GOPC Known DPYD GOPC Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41L1 Known DRD2 EPB41L1 Known DRD2 GNAI2 Known DRD2 GNAI2 Known DRD2 GNAI2 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAI3 Known DRD2 GNAI3 Known | DISC1 | | Known |
| DLG1 GRIN2A Known DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4P2 NLGN4X Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNM1 RGS6 Known DNM1 FES Known DPYD GOPC Known DPYD GOPC Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known | DISC1 | | Known |
| DLG2 GRIN2A Known DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4 NLGN4X Known DLGAP2 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DPYD GOPC Known DPYD GOPC Known DPYSL2 DISC1 Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CLIC6 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41 Known DRD2 GIPC1 Known | DLG1 | GRIN2A | |
| DLG3 GRIN2A Known DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLG4P2 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 EPB41L1 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known | | | |
| DLG4 GRIN2A Known DLG4 HTR2A Known DLG4 NLGN4X Known DLGAP2 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DPYD GOPC Known DPYD GOPC Known DPYSL2 DISC1 Known DPYSL2 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41 Known DRD2 GIPC1 Known DRD2 GNAI2 Known | | | |
| DLG4 HTR2A Known DLG4 NLGN4X Known DLGAP2 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DOK1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known | | | |
| DLG4 NLGN4X Known DLGAP2 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DOK1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known | | | |
| DLGAP2 NLGN4X Known DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DOK1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known | | | |
| DMD DISC1 Known DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DOK1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 EPB41L1 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAI3 Known | | | |
| DNAJC7 DISC1 Known DNM2 MPP6 Known DNMT1 RGS6 Known DOK1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAIZ Known | | | |
| DNM2 MPP6 Known DNMT1 RGS6 Known DOK1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAI2 Known | | | |
| DNMT1 RGS6 Known DOK1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAI2 Known | | | |
| DOK1 FES Known DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known | | | |
| DPYD GOPC Known DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 EPB41L1 Known DRD2 GIPC1 Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known | | | |
| DPYD LXN Known DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DPYSL2 DISC1 Known DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DPYSL3 DISC1 Known DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 CADPS Known DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 CADPS2 Known DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 CLIC6 Known DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 EPB41 Known DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 EPB41L1 Known DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 FLNA Known DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 GIPC1 Known DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | <u> </u> | |
| DRD2 GNAI2 Known DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 GNAI3 Known DRD2 GNAZ Known | | | |
| DRD2 GNAZ Known | DRD2 | | Known |
| | | | Known |
| DRD2 GRIA2 Known | | | Known |
| | DRD2 | GRIA2 | Known |

| HGS | Known |
|-----------|-----------|
| HIC1 | Known |
| HIRIP3 | Known |
| HIST2H2AC | Known |
| HIST2H2BE | Known |
| HIST2H3C | Known |
| HIST3H3 | Known |
| HLA-DMB | Known |
| HMGN3 | Known |
| HMOX1 | Known |
| HNRNPC | Known |
| HNRNPD | Known |
| HOMER3 | Known |
| HSF2 | Known |
| HSH2D | Known |
| HSP90AA1 | Known |
| HSP90AB1 | Known |
| HSPA4 | Known |
| HSPB1 | Known |
| HSPB7 | Known |
| HTRA1 | Known |
| HTT | Known |
| IBTK | Known |
| ID1 | Known |
| ID2 | Known |
| ID3 | Known |
| ID4 | Known |
| IFIT3 | Known |
| IFIT5 | Known |
| IFNG | Known |
| IFT20 | Known |
| IGF1R | Known |
| IKBKB | Known |
| IKZF3 | Known |
| IKZF4 | Known |
| IL16 | Known |
| IL4R | Known |
| ILK | Known |
| IMMT | Known |
| IMPDH2 | Known |
| INADL | Known |
| INPP5K | Known |
| INS | Known |
| IPO5 | Known |
| IQSEC1 | Known |
| IRAK1 | Known |
| IRS1 | Known |
| 11.01 | TATIONNIT |

| DRD2 KCNJ9 Known DRD2 NCS1 Known DRD2 NSF Known DRD2 PAWR Known DRD2 PPP1R9B Known DRD2 SLC6A3 Known DRD3 CLIC6 Known DRD3 EEF1B2 Known DRD3 EEF1G Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 GPC1 Known DRD3 GRPC1 Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 MCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD4 GRB2 Known DRD4 | DRD2 | KCNJ6 | Known |
|---|---------|---------|-------|
| DRD2 NCS1 Known DRD2 NSF Known DRD2 PAWR Known DRD2 PPP1R9B Known DRD2 SLC6A3 Known DRD3 CLIC6 Known DRD3 EEF1B2 Known DRD3 EEF1G Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 GPC1 Known DRD3 GPC1 Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD4 GRB2 Known DRD4 GR | | | |
| DRD2 NSF Known DRD2 PAWR Known DRD2 PPP1R9B Known DRD2 SLC6A3 Known DRD3 CLIC6 Known DRD3 EEF1B2 Known DRD3 EEF1G Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 FLNA Known DRD3 GPC1 Known DRD3 GRB1 Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD4 GABRA1 Known DRD4 | | | |
| DRD2 PAWR Known DRD2 PPP1R9B Known DRD2 SLC6A3 Known DRD3 CLIC6 Known DRD3 EEF1B2 Known DRD3 EEF1B2 Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 FLNA Known DRD3 FLNA Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD4 CLIC6 Known DRD4 GA | | | |
| DRD2 PPP1R9B Known DRD2 SLC6A3 Known DRD3 CLIC6 Known DRD3 EEF1B2 Known DRD3 EEF1B2 Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 GIPC1 Known DRD3 GIPC1 Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 MCK1 Known DRD3 NCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD4 KCN1 Known DRD4 K | | | |
| DRD2 SLC6A3 Known DRD3 CLIC6 Known DRD3 EEF1B2 Known DRD3 EEF1B2 Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCK1 Known DRD4 NCK1 Known DST DT | | | |
| DRD2 SSTR5 Known DRD3 CLIC6 Known DRD3 EEF1B2 Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 EPB41L2 Known DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GRB1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 MCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD4 GABRA1 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCNJ9 Known DRD4 NCK1 Known DST DIN | | | |
| DRD3 CLIC6 Known DRD3 EEF1B2 Known DRD3 EEF1G Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GRB2 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD4 GABRA1 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCK1 Known DRD4 KCK1 Known DST DINBP1 Known DTNB NCK1 </td <td></td> <td></td> <td></td> | | | |
| DRD3 EEF1B2 Known DRD3 EEF1G Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GNAI1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 MCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 KCNJ9 Known DRD4 KCNJ9 Known DRD4 KCK1 Known DST DISC1 Known DTNB DTNBP1 | | | |
| DRD3 EEF1G Known DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 EPB41L2 Known DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GNAI1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 MCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 USP48 Known DRD4 KLIC6 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCK1 Known DRD4 NCK1 Known DRD4 NCK1 Known DST DTNBP1 Known DTNBP1 Known DTNBP1 Known <t< td=""><td></td><td></td><td></td></t<> | | | |
| DRD3 EPB41 Known DRD3 EPB41L1 Known DRD3 FLNA Known DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GNAI1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD4 KLICE Known DRD4 GRB3 Known DRD4 KCNJ9 Known DRD4 KCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DTNBP1 Known DTNBP1 Known DTNBP1 Known DTNBP1 <td>DRD3</td> <td></td> <td>Known</td> | DRD3 | | Known |
| DRD3 EPB41L1 Known DRD3 FLNA Known DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GNAI1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 NCS1 Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCK1 Known DRD4 NCK1 Known DST DISC1 Known DTNB Known DTNBP1 Known DTNBP1 CCDC153 Known DTNBP | | | Known |
| DRD3 EPB41L2 Known DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 RDX Known DRD3 USP48 Known DRD3 USP48 Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 DGCR6L Known DTNBP1 <t< td=""><td>DRD3</td><td>EPB41</td><td>Known</td></t<> | DRD3 | EPB41 | Known |
| DRD3 FLNA Known DRD3 GIPC1 Known DRD3 GNAI1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 RDX Known DRD3 USP48 Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCK1 Known DRD4 NCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 Known MROWN DTNBP1 <td< td=""><td>DRD3</td><td>EPB41L1</td><td>Known</td></td<> | DRD3 | EPB41L1 | Known |
| DRD3 GIPC1 Known DRD3 GNAI1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 RDX Known DRD3 USP48 Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCK1 Known DRD4 NCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DTNB DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CMYA5 Known DTNBP1 CMYA5 Known DTNBP1 KANSL1 Known DTNBP1 <td< td=""><td>DRD3</td><td>EPB41L2</td><td>Known</td></td<> | DRD3 | EPB41L2 | Known |
| DRD3 GNAI1 Known DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 RDX Known DRD3 USP48 Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCNJ9 Known DRD4 KCH12 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DTNB TKNOWN TKNOWN DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 HAUS1 Known DTNBP1 KANSL1 Known DTNBP1 | DRD3 | FLNA | Known |
| DRD3 GRB2 Known DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 RDX Known DRD3 USP48 Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCH1 Known DRD4 NCK1 Known DST DISC1 Known DTNB Known NCK1 Known DTNB DTNBP1 Known DTNBP1 Known Known DTNBP1 Known Known DTNBP1 <td>DRD3</td> <td>GIPC1</td> <td>Known</td> | DRD3 | GIPC1 | Known |
| DRD3 MPDZ Known DRD3 NCK1 Known DRD3 NCS1 Known DRD3 RDX Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCH12 Known DRD4 NCK1 Known DST DISC1 Known DTNB NCK1 Known DTNB NCK1 Known DTNBP1 Known NCCDC153 Known DTNBP1 NCK1 Known DTNBP1 <td>DRD3</td> <td>GNAI1</td> <td>Known</td> | DRD3 | GNAI1 | Known |
| DRD3 NCK1 Known DRD3 NCS1 Known DRD3 RDX Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCH1 Known DRD4 NCK1 Known DST DISC1 Known DTNB NCK1 Known DTNB DTNBP1 Known DTNBP1 Known Nchown DTNBP1 CCDC153 Known DTNBP1 HAUS1 Known DTNBP1 KANSL1 Known DTNBP1 <td< td=""><td>DRD3</td><td>GRB2</td><td>Known</td></td<> | DRD3 | GRB2 | Known |
| DRD3 NCK1 Known DRD3 NCS1 Known DRD3 RDX Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KCHL12 Known DRD4 NCK1 Known DST DISC1 Known DST DISC1 Known DTNBP1 Known NCK1 DTNBP1 Known NCK1 DTNBP1 CCDC153 Known DTNBP1 NCK1 Known DTNBP1 HAUS1 Known DTNBP1 KANSL1 Known DTNBP1 < | DRD3 | MPDZ | Known |
| DRD3 RDX Known DRD4 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KLHL12 Known DRD4 NCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DST DTNBP1 Known DTNB DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 SFR1 Known DTNBP1 SFR1 Known DTNBP1 TRIM9 Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | DRD3 | NCK1 | |
| DRD3 RDX Known DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KLHL12 Known DRD4 NCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DTNB DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 KANSL1 Known DTNBP1 KANSL1 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | DRD3 | NCS1 | |
| DRD3 USP48 Known DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KLHL12 Known DRD4 NCK1 Known DRD4 NCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DTNB DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 KANSL1 Known DTNBP1 KANSL1 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | DRD3 | RDX | Known |
| DRD4 CLIC6 Known DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KLHL12 Known DRD4 NCK1 Known DSC1 Known NCK1 NCK1 NCK1 NCK1 NCK1 NCK1 | | | |
| DRD4 GABRA1 Known DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KLHL12 Known DRD4 NCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DST DTNBP1 Known DTNA DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TRIM9 Known | | | |
| DRD4 GRB2 Known DRD4 KCNJ9 Known DRD4 KLHL12 Known DRD4 NCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DST DTNBP1 Known DTNA DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 KANSL1 Known DTNBP1 KANSL1 Known DTNBP1 SFR1 Known DTNBP1 SFR1 Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DRD4 KCNJ9 Known DRD4 KLHL12 Known DRD4 NCK1 Known DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DST DTNBP1 Known DTNA DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 KANSL1 Known DTNBP1 KANSL1 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
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| DRD4 NCK1 Known DRG1 SRPK2 Known DST DISC1 Known DST DTNBP1 Known DTNA DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DRG1 SRPK2 Known DST DISC1 Known DST DTNBP1 Known DTNA DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DST DISC1 Known DST DTNBP1 Known DTNA DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DST DTNBP1 Known DTNA DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNA DTNBP1 Known DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNB DTNBP1 Known DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 CCDC153 Known DTNBP1 CMYA5 Known DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1CMYA5KnownDTNBP1DGCR6LKnownDTNBP1HAUS1KnownDTNBP1IFT20KnownDTNBP1KANSL1KnownDTNBP1P4HA3KnownDTNBP1SFR1KnownDTNBP1SSC5DKnownDTNBP1TRIM9KnownDTNBP1TXLNBKnown | | | |
| DTNBP1 DGCR6L Known DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 HAUS1 Known DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 IFT20 Known DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 KANSL1 Known DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 P4HA3 Known DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 SFR1 Known DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 SSC5D Known DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 TRIM9 Known DTNBP1 TXLNB Known | | | |
| DTNBP1 TXLNB Known | | | |
| | | | |
| D1000 | | | Known |
| | DYNC1H1 | DISC1 | Known |
| DYNLL1 AMBRA1 Known | DYNLL1 | AMBRA1 | Known |

| IRS2 | Known |
|-----------|---------|
| ITGB3 | Known |
| ITPKC | Known |
| ITPR1 | Known |
| ITPR3 | Known |
| ITSN1 | Known |
| JADE1 | Known |
| JAK1 | Known |
| JAK2 | Known |
| JAK3 | Known |
| JAKMIP2 | Known |
| JUN | Known |
| JUNB | Known |
| JUP | Known |
| KALRN | Known |
| KANSL1 | Known |
| KAT2B | Known |
| KAT6A | Known |
| KCNJ6 | Known |
| KCNJ9 | Known |
| KCNN2 | Known |
| KCNQ5 | Known |
| KCTD13 | Known |
| KCTD14 | Known |
| KCTD5 | Known |
| KCTD6 | Known |
| KCTD9 | Known |
| KEAP1 | Known |
| KHDRBS1 | Known |
| KIAA0408 | Known |
| KIDINS220 | Known |
| KIF3A | Known |
| KIF3C | Known |
| KIFAP3 | Known |
| KIFC3 | Known |
| KLC3 | Known |
| KLHL12 | Known |
| KLHL2 | Known |
| KLHL20 | Known |
| KLHL3 | Known |
| KLHL32 | Known |
| KLHL42 | Known |
| KLHL5 | Known |
| KNSTRN | Known |
| KRIT1 | Known |
| KRT10 | Known |
| KRT31 | Known |
| MINIOI | INTOWIT |

| EED | EPC2 | Known |
|----------|--------|-------|
| EEF2 | DISC1 | Known |
| EFNB1 | CUL3 | Known |
| EGF | NRG1 | Known |
| EGFR | FES | Known |
| EGFR | NRG1 | Known |
| EGFR | PRKD1 | Known |
| EGFR | RGS4 | Known |
| EGR1 | NAB2 | Known |
| EGR2 | NAB2 | Known |
| EIF3G | MPP6 | Known |
| EIF3H | DISC1 | Known |
| EIF4EBP1 | TCF4 | Known |
| EIF5 | NRGN | Known |
| ELOVL7 | DTNBP1 | Known |
| EP300 | TCF4 | Known |
| EPAS1 | PRKD1 | Known |
| EPB41L1 | | |
| | SRPK2 | Known |
| EPHB6 | TCF4 | Known |
| EPS15 | SNAP91 | Known |
| ERBB2 | NRG1 | Known |
| ERBB3 | NRG1 | Known |
| ERBB3 | RGS4 | Known |
| ERBB4 | NRG1 | Known |
| ERCC3 | SRPK2 | Known |
| ERN1 | SRPK2 | Known |
| ESR1 | PAK6 | Known |
| ESR1 | TCF20 | Known |
| ETF1 | GSPT1 | Known |
| ETF1 | GSPT2 | Known |
| ETF1 | KEAP1 | Known |
| ETF1 | LIG4 | Known |
| ETF1 | PPP2CA | Known |
| EXOC4 | DTNBP1 | Known |
| EXOC7 | DISC1 | Known |
| EXOC7 | DTNBP1 | Known |
| EXOSC10 | MPP6 | Known |
| EXOSC2 | MPP6 | Known |
| EXOSC7 | MPP6 | Known |
| EXOSC8 | MPP6 | Known |
| EXOSC9 | MPP6 | Known |
| EZH2 | EPC2 | Known |
| FAH | TCF4 | Known |
| FES | BCAR1 | Known |
| FES | DPYSL5 | Known |
| FES | FKBP4 | Known |
| FES | FKBP5 | Known |
| | | |

| KRT40 | Known |
|-----------|-------|
| KRTAP10-3 | Known |
| KRTAP10-8 | Known |
| KRTAP2-4 | Known |
| KRTAP4-12 | Known |
| KRTAP5-9 | Known |
| KTN1 | Known |
| LASP1 | Known |
| LCA5 | Known |
| LCAT | Known |
| LCE3D | Known |
| LDLR | Known |
| LENG1 | Known |
| LGALS14 | Known |
| LGALSL | Known |
| LIG4 | Known |
| LIMK1 | Known |
| LIN7A | Known |
| LITAF | Known |
| LMO1 | Known |
| LMO4 | Known |
| LNPEP | Known |
| LNX1 | Known |
| LONP1 | Known |
| LOXL4 | Known |
| LRP1 | Known |
| LRP2 | Known |
| LRP8 | Known |
| LRRK2 | Known |
| LRRN4CL | Known |
| LSM8 | Known |
| LUC7L | Known |
| LUC7L2 | Known |
| LUC7L3 | Known |
| LUZP4 | Known |
| LXN | Known |
| LYL1 | Known |
| LYN | Known |
| LZTR1 | Known |
| MAB21L2 | Known |
| MACF1 | Known |
| MAD2L1 | Known |
| MAD2L2 | Known |
| MAGEB1 | Known |
| MAGOHB | Known |
| MAML1 | Known |
| MAML2 | Known |
| | |

| FES | HSH2D | Known |
|----------|---------|-------|
| FES | HSPA4 | Known |
| FES | IL4R | Known |
| FES | IRS1 | Known |
| FES | IRS2 | Known |
| FES | JAK1 | Known |
| FES | JAK2 | Known |
| FES | JAK3 | Known |
| FES | MDFI | Known |
| FES | NEDD4 | Known |
| FES | PDE4DIP | |
| FES | PIK3R1 | Known |
| | | Known |
| FES | PLXNA1 | Known |
| FES | POT1 | Known |
| FES | PPID | Known |
| FES | PTGES3 | Known |
| FES | RASA1 | Known |
| FES | RASA3 | Known |
| FES | STAT3 | Known |
| FES | TERF1 | Known |
| FES | TRIM28 | Known |
| FES | ZNF746 | Known |
| FES | ZNF775 | Known |
| FEZ1 | DISC1 | Known |
| FGF12 | SRPK2 | Known |
| FLNA | TCF4 | Known |
| FOLR1 | CUL3 | Known |
| FOS | NFATC3 | Known |
| FOXN3 | SRPK2 | Known |
| FTL | MPP6 | Known |
| FYN | GRIN2A | Known |
| FYN | TNF | Known |
| GABBR1 | RGS4 | Known |
| GEM | TCF4 | Known |
| GIGYF2 | WBP11 | Known |
| GLP1R | NRGN | Known |
| GLTSCR1L | DTNBP1 | Known |
| GLUL | HTR2A | Known |
| GNA11 | HTR2A | Known |
| GNAI1 | HTR2A | Known |
| GNAI1 | RGS4 | Known |
| GNAI2 | RGS4 | Known |
| GNAO1 | RGS4 | Known |
| GNAQ | HTR2A | Known |
| GNAQ | RGS4 | Known |
| GNB1 | DISC1 | Known |
| GNG10 | TCF4 | Known |
| 31.070 | | |

| MAML3 | Known |
|----------|-------|
| MAP1A | Known |
| MAP2 | Known |
| MAP2K4 | Known |
| MAP2K7 | Known |
| MAP3K11 | Known |
| MAP3K5 | Known |
| MAP3K7 | Known |
| MAP3K8 | Known |
| MAPK14 | Known |
| MAPK3 | Known |
| MAPK8 | Known |
| MAPK8IP1 | Known |
| MAPK8IP2 | Known |
| MAPK9 | Known |
| MAPKAPK2 | Known |
| MAPKAPK5 | Known |
| MAPKBP1 | Known |
| MAPT | Known |
| MAR10 | Known |
| MAST1 | Known |
| MATN3 | Known |
| MATR3 | Known |
| MAX | Known |
| MBD3 | Known |
| MBTPS1 | Known |
| MCM7 | Known |
| MCOLN3 | Known |
| MDFI | Known |
| MDK | Known |
| MDM2 | Known |
| MDM4 | Known |
| MEMO1 | Known |
| MEN1 | Known |
| METTL1 | Known |
| MFAP1 | Known |
| MID1IP1 | Known |
| MLLT10 | Known |
| MLLT6 | Known |
| MLX | Known |
| MMP17 | Known |
| MORF4L1 | Known |
| MORN4 | Known |
| MPDZ | Known |
| MPP3 | Known |
| MPPED1 | Known |
| MRFAP1L1 | Known |
| | |

| GPM6A PAM16 Known GPM6A PRKCA Known GPM6A PRKCA Known GPS1 CUL3 Known GRIN1 GRIN2A Known GRIN1 GRIN2A Known GRIN2A AP4M1 Known GRIN2A AP4M1 Known GRIN2A ARHGAP32 Known GRIN2A CASK Known GRIN2A DLGAP1 Known GRIN2A GRIN3B Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRM3 GRASP Known GRM3 GRIP1 Known | GOLGA2 | PPP1R16B | Known |
|--|---------|----------|-------|
| GPM6A PRKCA Known GPS1 CUL3 Known GRB10 GIGYF2 Known GRIN1 GRIN2A Known GRIN2A AP1M1 Known GRIN2A AP4M1 Known GRIN2A ARHGAP32 Known GRIN2A CASK Known GRIN2A DLGAP1 Known GRIN2A GRIN3B Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A INADL Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRM3 GRASP Known GRM3 GRIP1 Known <td></td> <td></td> <td></td> | | | |
| GPS1 CUL3 Known GRB10 GIGYF2 Known GRIN1 GRIN2A Known GRIN2A AP1M1 Known GRIN2A AP4M1 Known GRIN2A ARHGAP32 Known GRIN2A CASK Known GRIN2A DLGAP1 Known GRIN2A GRIN3A Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A INADL Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A PTPN4 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRM3 GRASP Known GRM3 GREP1 Known <td></td> <td></td> <td></td> | | | |
| GRB10 GIGYF2 Known GRIN1 GRIN2A Known GRIN2A AP1M1 Known GRIN2A AP4M1 Known GRIN2A ARHGAP32 Known GRIN2A CASK Known GRIN2A DLGAP1 Known GRIN2A GRIN3A Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PRYPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRM3 GRASP Known GRM3 GREP1 Known < | | | |
| GRIN1 GRIN2A Known GRIN2A AP1M1 Known GRIN2A AP4M1 Known GRIN2A ARHGAP32 Known GRIN2A CASK Known GRIN2A DLGAP1 Known GRIN2A GRIN3B Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A INADL Known GRIN2A INADL Known GRIN2A PLCG1 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A PRYPN4 Known GRIN2A SRC Known GRIN2A SRC Known GRM3 GRASP Known GRM3 GRASP Known GRM3 GRIP1 Known | | | |
| GRIN2A AP1M1 Known GRIN2A AP4M1 Known GRIN2A ARHGAP32 Known GRIN2A CASK Known GRIN2A GLGAP1 Known GRIN2A GRIN3A Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 GRASP Known GRM3 GRIP1 Known | | | |
| GRIN2A AP4M1 Known GRIN2A ARHGAP32 Known GRIN2A CASK Known GRIN2A DLGAP1 Known GRIN2A GRIN3A Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 GRIP1 Known GRM3 GRIP1 Known GRM3 SDCBP Known | | | |
| GRIN2A ARHGAP32 Known GRIN2A CASK Known GRIN2A DLGAP1 Known GRIN2A GRIN3A Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 GRIP1 Known GRM3 GRIP1 Known GRM3 PPM1A Known GRM3 SDCBP Known GRM3 SDCBP Known | | | |
| GRIN2A CASK Known GRIN2A DLGAP1 Known GRIN2A GRIN3A Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A PTPN4 Known GRIN2A SPTAN1 Known GRIN2A SPC Known GRM3 GRASP Known GRM3 GRIN2A SRC Known GRM3 GRIN2A SRC Known GRM3 GRIN2A SRC Known GRM | | | |
| GRIN2A GRIN3A Known GRIN2A GRIN3B Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 GRASP Known GRM3 GRASP Known GRM3 FICK1 Known HNOWN GRM3 FICK1 KNOWN HNOWN GRM3 FICK1 KNOWN HNOWN HNOWN GRM3 FICK1 KNOWN HNOWN HNO | | | |
| GRIN2A GRIN3A Known GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A GRASP Known GRIN2A SRC Known GRIN3 GRASP Known GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 POM1A Known GRM3 POM1A Known GRM3 POM1A Known GRM3 FOM1A Known HCN2 HCN2 KNOWN HCNA KNOWN HCN2 KNOWN HCN2 K | | | |
| GRIN2A GRIN3B Known GRIN2A IL16 Known GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A GRASP Known GRIN3 GRASP Known GRM3 GRASP Known GRM3 FICK1 Known GRM3 POK1 Known GRM3 POK1 Known GRM3 FOK1 Known GRM3 FOK | | _ | |
| GRIN2A IL16 Known GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A GRM3 GRASP Known GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 PPM1A Known GRM3 FICK1 Known GRM3 FORBP KNOW | | | |
| GRIN2A INADL Known GRIN2A NEDD4 Known GRIN2A PLCG1 Known GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A GRASP Known GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 SDCBP Known GRM3 SDCBP Known GSK3B AKT3 Known GSK3B AKT3 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HIST3H3 KDM3B Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | | | |
| GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 PPM1A Known GRM3 SDCBP Known GRM3 SDCBP Known GRM3 SDCBP Known GRM3 SDCBP Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 MAD1L1 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HNRNPD IMMP2L Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A Known HTR2A Known HTR2A Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known | | | |
| GRIN2A PRKCA Known GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 PPM1A Known GRM3 SDCBP Known GRM3 SDCBP Known GRM3 SDCBP Known GRM3 SDCBP Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 MAD1L1 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HNRNPD IMMP2L Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A Known HTR2A Known HTR2A Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known | | | |
| GRIN2A PRKCA Known GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 PICK1 Known GRM3 PICK1 Known GRM3 SDCBP Known GRM3 SDCBP Known GSK3B AKT3 Known GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSF2 CUL3 Known HTR2A ANKS1B Known HTR2A KNOWN | | | |
| GRIN2A PTPN4 Known GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRIN3 GRASP Known GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 SDCBP Known GRM3 SDCBP Known GSK3B AKT3 Known GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A JAK2 Known HTR2A Known | GRIN2A | | |
| GRIN2A RGS3 Known GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 SDCBP Known GSK3B AKT3 Known GSK3B AKT3 Known HCN2 HCN1 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC2 MAD1L1 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A Known Known H | | | |
| GRIN2A SPTAN1 Known GRIN2A SRC Known GRM3 GRASP Known GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 SDCBP Known GSK3B AKT3 Known GSK3B AKT3 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIST3H3 KDM3B Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSF2 Known | GRIN2A | | |
| GRIN2A SRC Known GRM3 GRASP Known GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 SDCBP Known GSK3B AKT3 Known GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A JAK2 Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known | | | |
| GRM3 GRASP Known GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 SDCBP Known GSK3B AKT3 Known GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known | | | |
| GRM3 GRIP1 Known GRM3 PICK1 Known GRM3 PPM1A Known GRM3 SDCBP Known GSK3B AKT3 Known GSK3B AKT3 Known GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known | GRM3 | GRASP | |
| GRM3 PICK1 Known GRM3 PPM1A Known GRM3 SDCBP Known GSK3B AKT3 Known GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | GRM3 | GRIP1 | |
| GRM3 SDCBP Known GSK3B AKT3 Known GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A JAK2 Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known | GRM3 | PICK1 | |
| GRM3 SDCBP Known GSK3B AKT3 Known GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A MRPL28 Known | GRM3 | PPM1A | |
| GTF2E1 SRPK2 Known HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | GRM3 | SDCBP | |
| HCN2 HCN1 Known HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | GSK3B | AKT3 | Known |
| HDAC1 MAD1L1 Known HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | GTF2E1 | SRPK2 | |
| HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HCN2 | HCN1 | Known |
| HDAC1 SATB2 Known HDAC2 MAD1L1 Known HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HDAC1 | MAD1L1 | Known |
| HIC1 TCF4 Known HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HDAC1 | SATB2 | |
| HIST3H3 KDM3B Known HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HDAC2 | MAD1L1 | Known |
| HLA-DMB CUL3 Known HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HIC1 | TCF4 | Known |
| HNRNPC SRPK2 Known HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HIST3H3 | KDM3B | Known |
| HNRNPD IMMP2L Known HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HLA-DMB | CUL3 | Known |
| HSF2 CUL3 Known HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HNRNPC | SRPK2 | Known |
| HSPB1 PRKD1 Known HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HNRNPD | IMMP2L | Known |
| HTR2A ANKS1B Known HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HSF2 | CUL3 | Known |
| HTR2A EIF3F Known HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HSPB1 | PRKD1 | Known |
| HTR2A JAK2 Known HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HTR2A | ANKS1B | Known |
| HTR2A MAP1A Known HTR2A MRPL28 Known HTR2A NDUFB10 Known | HTR2A | EIF3F | Known |
| HTR2A MRPL28 Known HTR2A NDUFB10 Known | HTR2A | JAK2 | Known |
| HTR2A NDUFB10 Known | HTR2A | MAP1A | Known |
| | HTR2A | MRPL28 | Known |
| HTR2A NME3 Known | HTR2A | NDUFB10 | Known |
| | HTR2A | NME3 | Known |

| MRPL10 | Known |
|---------|-------|
| MRPL28 | Known |
| MRPS6 | Known |
| MS4A2 | Known |
| MSC | Known |
| MSRB3 | Known |
| MST1R | Known |
| MT2A | Known |
| MT2P1 | Known |
| MTA2 | Known |
| MTCP1 | Known |
| MTOR | Known |
| MUC1 | Known |
| MUC7 | Known |
| MUL1 | Known |
| MVP | Known |
| MXD1 | Known |
| MYO1A | Known |
| MYO5B | Known |
| MYOD1 | Known |
| MYT1L | Known |
| NBEA | Known |
| NCAM1 | Known |
| NCK1 | Known |
| NCK2 | Known |
| NCOA4 | Known |
| NCOR2 | Known |
| NCS1 | Known |
| NDC80 | Known |
| NDE1 | Known |
| NDEL1 | Known |
| NDN | Known |
| NDOR1 | Known |
| NDRG1 | Known |
| NDUFB10 | Known |
| NEBL | Known |
| NECAP1 | Known |
| NEDD4 | Known |
| NEDD4L | Known |
| NEDD8 | Known |
| NEDD9 | Known |
| NEFL | Known |
| NEFM | Known |
| NEK2 | Known |
| NEK6 | Known |
| NEK8 | Known |
| NELFE | Known |
| | |

| HTR2A | NTRK3 | Known |
|----------------|----------------|----------------|
| HTR2A | PON2 | Known |
| HTR2A | PPP5C | Known |
| HTR2A | RPS6KA3 | Known |
| ID1 | TCF4 | Known |
| ID2 | TCF4 | Known |
| ID3 | TCF4 | |
| ID3 | TCF4 | Known Known |
| IFNG | TNF | Known |
| IGF1R | PRKD1 | Known |
| IKZF3 | PPP1R16B | Known |
| IMMT | DISC1 | Known |
| INS | TCF4 | Known |
| IPO5 | DTNBP1 | Known |
| ITSN1 | DISC1 | Known |
| JUN | PRKD1 | Known |
| JUN | TCF20 | Known |
| JUN | TCF4 | Known |
| JUP | TCF4 | |
| KALRN | DISC1 | Known |
| | | Known |
| KALRN | DTNBP1 | Known |
| KCNN2 | SRPK2 | Known |
| KDM3B | ZNF512B | Known |
| KHDRBS1 | MPP6 | Known |
| KIAA0408 | DTNBP1 | Known |
| KIF3A | DISC1 | Known |
| KIF3C | DISC1 | Known |
| KIFAP3 | DISC1 | Known |
| KIFC3 KRIT1 | DTNBP1 RGS4 | Known |
| | | Known |
| LASP1 | TCF4 | Known |
| LIN7A | MPP6 | Known |
| LMO1 | TCF4 | Known |
| LNPEP | TCF4 | Known |
| LYL1 | TCF4 | Known |
| LYN | TNF | Known |
| MACF1 | DISC1 | Known |
| MACF1 | DTNBP1 | Known |
| MAD1L1 | AMOTL2 | Known |
| MAD1L1 | BAG5 | Known |
| MAD1L1 | CCDC94 | Known |
| MAD1L1 | CCHCR1 | Known |
| MAD1L1 | CWF19L2 | Known |
| MAD1L1 | FAM131C | Known |
| MAD1L1 | HAUS1 | Known |
| MAD1L1 | LGALSL | Known |
| MAD1L1 | NDC80 | Known |

| NEU4 | Known |
|----------|-------|
| NEUROD1 | Known |
| NEUROG1 | Known |
| NF2 | Known |
| NFKB1 | Known |
| NFKBIA | Known |
| NGLY1 | Known |
| NINL | Known |
| NME3 | Known |
| NME7 | Known |
| NMUR2 | Known |
| NOL9 | Known |
| NONO | Known |
| NOP16 | Known |
| NOS3 | Known |
| NOTCH1 | Known |
| NOTCH2NL | Known |
| NPM2 | Known |
| NR2C2AP | Known |
| NR2E1 | Known |
| NR2F1 | Known |
| NR2F2 | Known |
| NR4A1 | Known |
| NSF | Known |
| NSMCE4A | Known |
| NSRP1 | Known |
| NTF3 | Known |
| NTRK2 | Known |
| NTRK3 | Known |
| NUDT10 | Known |
| NUF2 | Known |
| NUP160 | Known |
| NUP50 | Known |
| NXT2 | Known |
| OCEL1 | Known |
| OGT | Known |
| OLFM1 | Known |
| OLIG2 | Known |
| ORC4 | Known |
| OSGIN1 | Known |
| OTUD4 | Known |
| P4HA3 | Known |
| PABPC4 | Known |
| PAFAH1B1 | Known |
| PAK1 | Known |
| PAK4 | Known |
| PAM16 | Known |
| - | |

| MAD1L1 | NEBL | Known |
|------------------|----------|---------|
| MAD1L1 | NINL | Known |
| MAD1L1 | RNF8 | |
| MAD1L1 | | Known |
| MAD1L1 MAD1L1 | SIN3A | Known |
| | SIN3B | Known |
| MAD1L1 | SPATA2 | Known |
| MAD1L1 | TEX11 | Known |
| MAD1L1 | TRIM29 | Known |
| MAD1L1 | TSHZ3 | Known |
| MAD1L1 | TUBGCP4 | Known |
| MAD1L1 | USP15 | Known |
| MAD1L1 | ZSCAN32 | Known |
| MAD2L1 | MAD1L1 | Known |
| MAGEB1 | SRPK2 | Known |
| MAN2A1 | SEC23B | Known |
| MAP1A | DISC1 | Known |
| MAP2K7 | VRK2 | Known |
| MAP3K7 | VRK2 | Known |
| MAPK14 | PAK6 | Known |
| MAPK14 | TCF20 | Known |
| MATN3 | TCF4 | Known |
| MATR3 | DISC1 | Known |
| MAX | MAD1L1 | Known |
| MBD3 | BCL11B | Known |
| MCM7 | NAB2 | Known |
| MDFI | ADAMTSL3 | Known |
| MDFI | NAB2 | Known |
| MDK | SRPK2 | Known |
| MDM2 | PAK6 | Known |
| MEN1 | TCF4 | Known |
| MFAP1 | MAD1L1 | Known |
| MLLT10 | DISC1 | Known |
| MLLT6 | TCF4 | Known |
| MLX | MAD1L1 | Known |
| MMP17 | TNF | Known |
| MPP3 | SRPK2 | Known |
| MPP6 | ARHGAP18 | Known |
| MPP6 | DYNLRB1 | Known |
| MPP6 | EXOSC4 | Known |
| MPP6 | EXOSC5 | Known |
| MPP6 | EXOSC6 | Known |
| MPP6 | KNSTRN | Known |
| MPPED1 | DISC1 | Known |
| MT2A | PRKD1 | Known |
| MT2P1 | MPP6 | Known |
| MTA2 | BCL11B | Known |
| MTA2 | SATB2 | Known |
| IVIIAL | OATDZ | KIIOWII |

| PARK2 | Known |
|----------|-------|
| PARN | Known |
| PARP1 | Known |
| PATE1 | Known |
| PAWR | Known |
| PBLD | Known |
| PCBD1 | Known |
| PCMT1 | Known |
| PCNT | Known |
| PCNXL4 | Known |
| PDCD4 | Known |
| PDE3B | Known |
| PDE4B | Known |
| PDE4DIP | Known |
| PDE7B | Known |
| PDIA2 | Known |
| PDIK1L | Known |
| PDK2 | Known |
| PDPK1 | Known |
| PDZK1 | Known |
| PEA15 | Known |
| PELI1 | Known |
| PEX5 | Known |
| PFKFB1 | Known |
| PFKFB2 | Known |
| PGK1 | Known |
| PHB2 | Known |
| PHC2 | Known |
| PHF1 | Known |
| PHOSPHO2 | Known |
| PI4K2B | Known |
| PIAS1 | Known |
| PIAS2 | Known |
| PICK1 | Known |
| PIK3R1 | Known |
| PIN1 | Known |
| PKN2 | Known |
| PLCB1 | Known |
| PLCG1 | Known |
| PLCG2 | Known |
| PLEKHA6 | Known |
| PLEKHN1 | Known |
| PLEKHO1 | Known |
| PLN | Known |
| PLSCR1 | Known |
| PLTP | Known |
| PLXNA1 | Known |
| | • |

| MTHFR | LSM8 | Known |
|--------|-----------|-------|
| MTOR | AMBRA1 | Known |
| MUC1 | GALNT10 | Known |
| MUC7 | GALNT10 | Known |
| MVP | DISC1 | Known |
| MYO1A | DISC1 | Known |
| MYO5B | TCF4 | Known |
| MYOD1 | TCF4 | Known |
| MYT1L | DISC1 | Known |
| NAB2 | CCDC33 | Known |
| NAB2 | CCHCR1 | Known |
| NAB2 | CWF19L2 | Known |
| NAB2 | DGCR6 | Known |
| NAB2 | GCC1 | Known |
| NAB2 | JAKMIP2 | Known |
| NAB2 | KRT40 | Known |
| NAB2 | KRTAP10-3 | Known |
| NAB2 | KRTAP10-8 | Known |
| NAB2 | LENG1 | Known |
| NAB2 | MAPK3 | Known |
| NAB2 | MORF4L1 | Known |
| NAB2 | NEDD9 | Known |
| NAB2 | NME7 | Known |
| NAB2 | NOTCH2NL | Known |
| NAB2 | PHF1 | Known |
| NAB2 | PHOSPHO2 | Known |
| NAB2 | PIN1 | Known |
| NAB2 | RBPMS | Known |
| NAB2 | RFC5 | Known |
| NAB2 | SCNM1 | Known |
| NAB2 | SUMO1P1 | Known |
| NAB2 | TCEANC | Known |
| NAB2 | TCHP | Known |
| NAB2 | TGIF2LY | Known |
| NAB2 | TTC19 | Known |
| NAB2 | ZBED8 | Known |
| NAB2 | ZMYND19 | Known |
| NBEA | DTNBP1 | Known |
| NDN | DTNBP1 | Known |
| NDN | MPP6 | Known |
| NEDD4 | AKT3 | Known |
| NEDD4 | PRRG2 | Known |
| NEDD4 | SLC6A3 | Known |
| NEDD4L | CYP26B1 | Known |
| NEDD8 | CUL3 | Known |
| NEFL | PPP1R16B | Known |
| NEFM | DISC1 | Known |

| POLB | Known |
|----------|-------|
| POLR1A | Known |
| POLR1C | Known |
| PON2 | Known |
| POT1 | Known |
| POU2F1 | Known |
| PPARD | Known |
| PPARGC1B | Known |
| PPIA | Known |
| PPID | Known |
| PPIL1 | Known |
| PPL | Known |
| PPM1A | Known |
| PPM1E | Known |
| PPP1CA | Known |
| PPP1CC | Known |
| PPP1R14A | Known |
| PPP1R18 | Known |
| PPP1R9B | Known |
| PPP2CA | Known |
| PPP2R1A | Known |
| PPP2R4 | Known |
| PPP4R1 | Known |
| PPP5C | Known |
| PRAM1 | Known |
| PRDX2 | Known |
| PRG2 | Known |
| PRKAA1 | Known |
| PRKAA2 | Known |
| PRKAB2 | Known |
| PRKACA | Known |
| PRKCA | Known |
| PRKCB | Known |
| PRKCD | Known |
| PRKCE | Known |
| PRKCG | Known |
| PRKCH | Known |
| PRKCQ | Known |
| PRKCZ | Known |
| PRKDC | Known |
| PRNP | Known |
| PRPF38A | Known |
| PRPF40A | Known |
| PRRC2A | Known |
| PRRC2B | Known |
| PRTN3 | Known |
| PSEN1 | Known |
| | |

| NEK2 | MAD1L1 | Known |
|----------|----------|-------|
| NEK6 | PAK6 | Known |
| NEUROD1 | TCF4 | Known |
| NEUROG1 | TCF4 | Known |
| NFATC3 | MAPK8 | Known |
| NFATC3 | MAPK9 | Known |
| NFATC3 | TTF1 | Known |
| NFKB1 | MPP6 | Known |
| NFKBIA | TNF | Known |
| NONO | MAD1L1 | Known |
| NOTCH4 | DLL4 | Known |
| NOTCH4 | EGFL7 | Known |
| NOTCH4 | FBXW7 | Known |
| NOTCH4 | MAML1 | Known |
| NOTCH4 | MAML2 | Known |
| NOTCH4 | MAML3 | Known |
| NOTCH4 | PSEN1 | Known |
| NOTCH4 | PSEN2 | Known |
| NOTCH4 | TCEB1 | Known |
| NR2F1 | BCL11B | Known |
| NR2F2 | BCL11B | Known |
| NR4A1 | TCF4 | Known |
| NRG1 | ADAM19 | Known |
| NRG1 | IKZF4 | Known |
| NRG1 | LIMK1 | Known |
| NRGN | PRKCA | Known |
| NRGN | PRKCB | Known |
| NRGN | PRKCG | Known |
| NUF2 | DTNBP1 | Known |
| NUP160 | DISC1 | Known |
| OGT | SNAP91 | Known |
| OLFM1 | DISC1 | Known |
| ORC4 | TCF4 | Known |
| PAFAH1B1 | DISC1 | Known |
| PAK6 | RHOJ | Known |
| PARK2 | TCF4 | Known |
| PARN | MPP6 | Known |
| PARP1 | TCF4 | Known |
| PCNT | DISC1 | Known |
| PDE4B | DISC1 | Known |
| PDPK1 | AKT3 | Known |
| PGK1 | DISC1 | Known |
| PHC2 | PPP1R16B | Known |
| PIAS1 | SATB2 | Known |
| PIN1 | TCF4 | Known |
| PLCG1 | PRKD1 | Known |
| PLCG1 | SNAP91 | Known |

| PSEN2 | Known |
|---------|-------|
| PSMA1 | Known |
| PSMA3 | Known |
| PSME3 | Known |
| PSMG2 | Known |
| PTAFR | Known |
| PTBP1 | Known |
| PTEN | Known |
| PTF1A | Known |
| PTGER3 | Known |
| PTGES3 | Known |
| PTGS1 | Known |
| PTGS2 | Known |
| PTK2B | Known |
| PTPN1 | Known |
| PTPN4 | Known |
| RAB11A | Known |
| RAB3D | Known |
| RAB3IL1 | Known |
| RAB41 | Known |
| RABGAP1 | Known |
| RABIF | Known |
| RAC1 | Known |
| RAD21 | Known |
| RAF1 | Known |
| RANBP9 | Known |
| RARA | Known |
| RASA1 | Known |
| RASA3 | Known |
| RASSF7 | Known |
| RBBP4 | Known |
| RBBP7 | Known |
| RBFOX2 | Known |
| RBM12 | Known |
| RBM15 | Known |
| RBM23 | Known |
| RBM39 | Known |
| RBM8A | Known |
| RBPJ | Known |
| RBPMS | Known |
| RBSN | Known |
| RBX1 | Known |
| RC3H1 | Known |
| RCBTB1 | Known |
| RCBTB2 | Known |
| RDX | Known |
| RECK | Known |
| | |

| PLCG2 | PRKD1 | Known |
|----------|-----------|-------|
| POLB | SRPK2 | Known |
| POU2F1 | TNF | Known |
| PPARD | SHMT2 | Known |
| PPIA | SRPK2 | Known |
| PPIA | TCF4 | Known |
| PPM1E | DISC1 | Known |
| PPP1CC | SMG6 | Known |
| PPP1R16B | CDCA7L | Known |
| PPP1R16B | CEP55 | Known |
| PPP1R16B | CEP70 | Known |
| PPP1R16B | FAM208B | Known |
| PPP1R16B | KCTD9 | Known |
| PPP3CC | CABIN1 | Known |
| PPP3CC | HAX1 | Known |
| PPP3CC | ITPKC | Known |
| PPP3CC | SDC2 | Known |
| PPP3CC | TGFBR1 | Known |
| PPP3CC | THAP7 | Known |
| PPP4R1 | DISC1 | Known |
| PPP5C | DISC1 | Known |
| PRKAA1 | SRPK2 | Known |
| PRKAA2 | TCF4 | Known |
| PRKAB2 | TCF4 | Known |
| PRKCD | AKT3 | Known |
| PRKCE | PRKD1 | Known |
| PRKCH | PRKD1 | Known |
| PRKCZ | AKT3 | Known |
| PRKD1 | ADAP1 | Known |
| PRKD1 | AKAP13 | Known |
| PRKD1 | COPS2 | Known |
| PRKD1 | COPS5 | Known |
| PRKD1 | COPS7A | Known |
| PRKD1 | GNB2L1 | Known |
| PRKD1 | HDAC5 | Known |
| PRKD1 | HDAC7 | Known |
| PRKD1 | IBTK | Known |
| PRKD1 | KIDINS220 | Known |
| PRKD1 | MAPK8 | Known |
| PRKD1 | MAPK9 | Known |
| PRKD1 | PPP1R14A | Known |
| PRKD1 | SRC | Known |
| PRKD1 | SYK | Known |
| PRKD1 | TP53 | Known |
| PRKD1 | YWHAQ | Known |
| PRKD1 | YWHAZ | Known |
| PRRG2 | FATE1 | Known |
| | | |

| RELA | Known |
|----------|----------|
| REM1 | Known |
| REXO1L6P | Known |
| RFC5 | Known |
| RGCC | Known |
| RGS2 | Known |
| RGS3 | Known |
| RHEB | Known |
| RHEBL1 | Known |
| RHOBTB3 | Known |
| RHOJ | Known |
| RICTOR | Known |
| RIMS1 | Known |
| RIPK1 | Known |
| RIT1 | Known |
| RIT2 | Known |
| RNF11 | Known |
| RNF115 | Known |
| RNF138 | Known |
| RNF2 | Known |
| RNF32 | Known |
| RNF4 | Known |
| RNF7 | Known |
| RNF8 | Known |
| RNPS1 | Known |
| ROGDI | Known |
| RPL22 | Known |
| RPL39L | Known |
| RPL4 | Known |
| RPL41 | Known |
| RPS20 | Known |
| RPS6KA3 | Known |
| RPS6KB1 | Known |
| RQCD1 | Known |
| RSPH14 | Known |
| RSRC1 | Known |
| RSRC2 | Known |
| RSRP1 | Known |
| RTF1 | Known |
| RUNX1T1 | Known |
| RWDD2B | Known |
| RYR2 | Known |
| S100A1 | Known |
| S1PR1 | Known |
| SCARB1 | Known |
| SCNM1 | Known |
| SCOC | Known |
| 3000 | TATIOWIT |

| PRTN3 | TNE | Vacuus |
|---------|-----------|----------------|
| | TNF | Known |
| PSEN1 | TCF4 | Known |
| PSMA1 | MAD1L1 | Known |
| PSMA1 | TCF4 | Known |
| PSMA3 | SRPK2 | Known |
| PSME3 | DTNBP1 | Known |
| PTAFR | RGS4 | Known |
| PTBP1 | SRPK2 | Known |
| PTGER3 | TCF4 | Known |
| PTGIS | PTGS1 | Known |
| PTGIS | PTGS2 | Known |
| PTK2B | GRIN2A | Known |
| RAB11A | DTNBP1 | Known |
| RAB3IL1 | SATB2 | Known |
| RABGAP1 | DISC1 | Known |
| RABIF | TCF4 | Known |
| RAD21 | DISC1 | Known |
| RAD21 | STAG1 | Known |
| RANBP9 | DISC1 | Known |
| RASSF7 | DISC1 | Known |
| RBBP4 | BCL11B | Known |
| RBBP7 | BCL11B | Known |
| RBM12 | GIGYF2 | Known |
| RBPJ | NOTCH4 | Known |
| RBSN | DTNBP1 | Known |
| RCBTB2 | CUL3 | Known |
| RELA | TCF4 | Known |
| RERE | ALG13 | Known |
| RERE | ATN1 | Known |
| RERE | CBFA2T2 | Known |
| RERE | ECM1 | Known |
| RERE | EFEMP1 | Known |
| RERE | EFEMP2 | Known |
| RERE | EHMT2 | Known |
| RERE | HIST2H3C | Known |
| RERE | KAT6A | Known |
| RERE | KRTAP4-12 | Known |
| RERE | LZTR1 | Known |
| RERE | NR2E1 | |
| RERE | PLSCR1 | Known Known |
| | | |
| RERE | PRRC2A | Known |
| RERE | PRRC2B | Known |
| RERE | PSMA3 | Known |
| RERE | RBFOX2 | Known |
| RERE | TRIM22 | Known |
| RERE | TRIP6 | Known |
| RERE | ZMYND8 | Known |

| SDC2 | Known |
|----------|-------|
| SDCBP | Known |
| SDR42E1 | Known |
| SEC14L4 | Known |
| SEC23B | Known |
| SEMA3B | Known |
| SETDB1 | Known |
| SF3B4 | Known |
| SFR1 | Known |
| SH2B2 | Known |
| SH3BP5 | Known |
| SH3RF1 | Known |
| SHKBP1 | Known |
| SIGLEC6 | Known |
| SIN3A | Known |
| SIN3B | Known |
| SIRT1 | Known |
| SIRT6 | Known |
| SKI | Known |
| SKIV2L2 | Known |
| SKP2 | Known |
| SLAIN2 | Known |
| SLC39A13 | Known |
| SLC4A1AP | Known |
| SLC9A3R1 | Known |
| SMAD1 | Known |
| SMAD2 | Known |
| SMAD3 | Known |
| SMAD4 | Known |
| SMAD7 | Known |
| SMAD9 | Known |
| SMARCA4 | Known |
| SMARCB1 | Known |
| SMARCC1 | Known |
| SMARCE1 | Known |
| SMC2 | Known |
| SMC3 | Known |
| SMCP | Known |
| SMG5 | Known |
| SMOC1 | Known |
| SNAPIN | Known |
| SNCA | Known |
| SNIP1 | Known |
| SNRNP27 | Known |
| SNRNP35 | Known |
| SNRNP70 | Known |
| SNRPB | Known |
| | |

| RGS4 | COPB2 | Known |
|---------|----------|-------|
| RGS4 | PLCB1 | Known |
| RGS6 | DMAP1 | Known |
| RGS6 | GNB5 | Known |
| RGS6 | STMN2 | Known |
| RIT1 | CUL3 | Known |
| RIT1 | SRPK2 | Known |
| RIT2 | SRPK2 | Known |
| RNF2 | AMBRA1 | Known |
| RNF4 | SRPK2 | Known |
| RNF4 | TCF20 | Known |
| RPL22 | SRPK2 | Known |
| RPL41 | SRPK2 | Known |
| RPS20 | MPP6 | Known |
| RQCD1 | GIGYF2 | Known |
| RUNX1T1 | TCF4 | Known |
| SDCBP | DTNBP1 | |
| | | Known |
| SEMA3B | PAK6 | Known |
| SF3B4 | PPP1R16B | Known |
| SH3BP5 | DISC1 | Known |
| SHMT2 | ARL6IP1 | Known |
| SHMT2 | CMTM5 | Known |
| SHMT2 | NDRG1 | Known |
| SIGLEC6 | TCF4 | Known |
| SKIV2L2 | MPP6 | Known |
| SLC6A3 | GNB2L1 | Known |
| SLC6A3 | PICK1 | Known |
| SLC6A3 | SNCA | Known |
| SLC6A3 | SNTA1 | Known |
| SLC6A3 | STX1A | Known |
| SLC6A3 | TGFB1I1 | Known |
| SLC6A4 | STX1A | Known |
| SMAD1 | TCF20 | Known |
| SMAD2 | NOTCH4 | Known |
| SMAD2 | STAG1 | Known |
| SMAD3 | NOTCH4 | Known |
| SMAD4 | NOTCH4 | Known |
| SMAD9 | STAG1 | Known |
| SMARCA4 | MPP6 | Known |
| SMARCE1 | DISC1 | Known |
| SMC2 | DISC1 | Known |
| SMC3 | DISC1 | Known |
| SMCP | TCF4 | Known |
| SMG6 | SMG5 | Known |
| SNAP91 | NECAP1 | Known |
| SNAP91 | TRAF3IP1 | Known |
| SNAP91 | TUBA1B | Known |
| ÷ . | | |

| SNTA1 | Known |
|----------|---------|
| SNURF | Known |
| SNX2 | Known |
| SNX6 | Known |
| SNX9 | Known |
| SORBS2 | Known |
| SORBS3 | Known |
| SORT1 | Known |
| SP1 | Known |
| SPAG8 | Known |
| SPARCL1 | Known |
| SPATA2 | Known |
| SPATC1L | Known |
| SPG21 | Known |
| SPP1 | Known |
| SPTAN1 | Known |
| SPTBN1 | Known |
| SPTBN4 | Known |
| SRC | Known |
| SREK1 | Known |
| SRGAP2 | Known |
| SRGAP3 | Known |
| SRI | Known |
| SRRM1 | Known |
| SRSF1 | Known |
| SRSF12 | Known |
| SRSF2 | Known |
| SRSF3 | Known |
| SRSF5 | Known |
| SRSF7 | Known |
| SRSF8 | Known |
| SRSF9 | Known |
| SSC5D | Known |
| SSTR5 | Known |
| ST13 | Known |
| STAG2 | Known |
| STAMBPL1 | Known |
| STAT1 | Known |
| STAT3 | Known |
| STK16 | Known |
| STK3 | Known |
| STK4 | Known |
| STMN2 | Known |
| STON1 | Known |
| STX11 | Known |
| STX18 | Known |
| STX1A | Known |
| SINIA | KIIUWII |

| SNAPIN | DTNBP1 | Known |
|---|----------|---------|
| SNRNP70 | SRPK2 | Known |
| SNRPB | GIGYF2 | Known |
| SNX2 | PAK6 | Known |
| SNX9 | MPP6 | Known |
| SP1 | BCL11B | Known |
| SPAG8 | KDM3B | Known |
| SPARCL1 | DISC1 | Known |
| SPP1 | ZNF804A | Known |
| SPTAN1 | DISC1 | Known |
| SPTBN1 | DISC1 | Known |
| SRGAP2 | DISC1 | Known |
| SRGAP3 | DISC1 | Known |
| SRGAP3 | DTNBP1 | Known |
| SRI | SRPK2 | Known |
| SRPK2 | MAR10 | Known |
| SRPK2 | ACIN1 | |
| SRPK2 | _ | Known |
| • | ADGRG5 | Known |
| SRPK2 | AHCYL1 | Known |
| SRPK2 | ALKBH3 | Known |
| SRPK2 | AMMECR1L | Known |
| SRPK2 | APOBEC3C | Known |
| SRPK2 | ARGLU1 | Known |
| SRPK2 | ARHGAP12 | Known |
| SRPK2 | ARL6IP4 | Known |
| SRPK2 | ARPC1B | Known |
| SRPK2 | ATAT1 | Known |
| SRPK2 | AURKA | Known |
| SRPK2 | BAIAP2 | Known |
| SRPK2 | BRD3 | Known |
| SRPK2 | C16orf78 | Known |
| SRPK2 | C17orf85 | Known |
| SRPK2 | C18orf25 | Known |
| SRPK2 | C1orf35 | Known |
| SRPK2 | C4orf46 | Known |
| SRPK2 | CACNG2 | Known |
| SRPK2 | CAND1 | Known |
| SRPK2 | CASK | Known |
| SRPK2 | CBLN4 | Known |
| SRPK2 | CBX5 | Known |
| SRPK2 | CCDC28A | Known |
| SRPK2 | CCDC97 | Known |
| SRPK2 | CCM2 | Known |
| SRPK2 | CDC42EP4 | Known |
| SRPK2 | CHERP | Known |
| SRPK2 | CHTOP | Known |
| SRPK2 | CLDN19 | Known |
| OINI INZ | OLDINIS | INIUWII |

| SUMO1P1 | Known |
|-----------|-------|
| SUMO2 | Known |
| SUMO3 | Known |
| SUPT16H | Known |
| SUV39H1 | Known |
| SVIL | Known |
| SYBU | Known |
| SYK | Known |
| SYNE1 | Known |
| SZT2 | Known |
| TADA2A | Known |
| TAF7L | Known |
| TAL1 | Known |
| TAL2 | Known |
| TAPBPL | Known |
| TBC1D4 | Known |
| TCEA2 | Known |
| TCEANC | Known |
| TCEB1 | Known |
| TCF3 | Known |
| TCHP | Known |
| TCL1A | Known |
| TCL1B | Known |
| TCL6 | Known |
| TCOF1 | Known |
| TCP1 | Known |
| TDP2 | Known |
| TERF1 | Known |
| TERF2IP | Known |
| TERT | Known |
| TEX11 | Known |
| TFIP11 | Known |
| TGFB1I1 | Known |
| TGFBR1 | Known |
| TGIF2LY | Known |
| THAP7 | Known |
| THEM4 | Known |
| THOP1 | Known |
| TIAM2 | Known |
| TLE1 | Known |
| TLE4 | Known |
| TMEM213 | Known |
| TNFAIP1 | Known |
| TNFAIP3 | Known |
| TNFRSF10C | Known |
| TNFRSF1A | Known |
| TNFRSF1B | Known |
| | |

| 22216 | | |
|---------|---------------------|---------|
| SRPK2 | CSAG1 | Known |
| SRPK2 | CTNNBL1 | Known |
| SRPK2 | DAW1 | Known |
| SRPK2 | DBF4B | Known |
| SRPK2 | DDX21 | Known |
| SRPK2 | DDX46 | Known |
| SRPK2 | DNAJC8 | Known |
| SRPK2 | DRAP1 | Known |
| SRPK2 | EGLN2 | Known |
| SRPK2 | EIF1AY | Known |
| SRPK2 | ENOX2 | Known |
| SRPK2 | EPB41L4A | Known |
| SRPK2 | EPS8L3 | Known |
| SRPK2 | EVI5L | Known |
| SRPK2 | FAM76B | Known |
| SRPK2 | FAM90A1 | Known |
| SRPK2 | FXR2 | Known |
| SRPK2 | GABARAP | Known |
| SRPK2 | GABARAPL1 | Known |
| SRPK2 | HBS1L | Known |
| SRPK2 | HIRIP3 | |
| | | Known |
| SRPK2 | HMGN3 | Known |
| SRPK2 | HOMER3 | Known |
| SRPK2 | IFIT5 | Known |
| SRPK2 | LCA5 | Known |
| SRPK2 | LCE3D | Known |
| SRPK2 | LRRN4CL | Known |
| SRPK2 | LUC7L | Known |
| SRPK2 | LUC7L2 | Known |
| SRPK2 | LUC7L3 | Known |
| SRPK2 | LUZP4 | Known |
| SRPK2 | MAB21L2 | Known |
| SRPK2 | MAPKAPK5 | Known |
| SRPK2 | MCOLN3 | Known |
| SRPK2 | MRPS6 | Known |
| SRPK2 | NCK2 | Known |
| SRPK2 | NELFE | Known |
| SRPK2 | NGLY1 | Known |
| SRPK2 | NOP16 | Known |
| SRPK2 | NPM2 | Known |
| SRPK2 | NSMCE4A | Known |
| SRPK2 | NSRP1 | Known |
| SRPK2 | NUP50 | Known |
| SRPK2 | NXT2 | Known |
| SRPK2 | OCEL1 | Known |
| SRPK2 | PABPC4 | Known |
| SRPK2 | PAK4 | Known |
| OIN INZ | I (1)\ T | INIOWII |

| TNFSF11 | Known |
|----------|-------|
| TNIK | Known |
| TNIP2 | Known |
| TNKS | Known |
| TOPBP1 | Known |
| TP53 | Known |
| TPD52 | Known |
| TPD52L1 | Known |
| TPM1 | Known |
| TPM3 | Known |
| TPR | Known |
| TRA2A | Known |
| TRA2B | Known |
| TRADD | Known |
| TRAF2 | Known |
| TRAF3IP1 | Known |
| TRAF6 | Known |
| TRAPPC2L | Known |
| TRIB3 | Known |
| TRIM13 | Known |
| TRIM2 | Known |
| TRIM22 | Known |
| TRIM27 | Known |
| TRIM28 | Known |
| TRIM29 | Known |
| TRIM32 | Known |
| TRIM41 | Known |
| TRIM9 | Known |
| TRIO | Known |
| TRIP13 | Known |
| TRIP6 | Known |
| TSC1 | Known |
| TSC2 | Known |
| TSC22D3 | Known |
| TSHZ3 | Known |
| TSSC4 | Known |
| TSSK3 | Known |
| TTC19 | Known |
| TTC3 | Known |
| TTF1 | Known |
| TTN | Known |
| TUBA1B | Known |
| TUBB | Known |
| TUBB2A | Known |
| TUBGCP4 | Known |
| TWIST1 | Known |
| TWIST2 | Known |
| | |

| SRPK2 PDE7B Known SRPK2 PELI1 Known SRPK2 PPIL1 Known SRPK2 PRPF38A Known SRPK2 PRPF40A Known SRPK2 RBM15 Known SRPK2 RBM23 Known SRPK2 RBM39 Known SRPK2 RBM8A Known SRPK2 RNPS1 Known SRPK2 RNPS1 Known SRPK2 RRSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 SRVA2E1 Known SRPK2 SRVA2E1 Known SRPK2 SRVA2E1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SREK1 Known < | SRPK2 | PDE7B | Known |
|---|-------|---------|-------|
| SRPK2 PPIL1 Known SRPK2 PRPF38A Known SRPK2 PRPF40A Known SRPK2 RBM15 Known SRPK2 RBM23 Known SRPK2 RBM39 Known SRPK2 RBM8A Known SRPK2 RBM8A Known SRPK2 RNPS1 Known SRPK2 RNPS1 Known SRPK2 RRSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRC1 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 SDR42E1 Known SRPK2 SC23B Known SRPK2 SLAIN2 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SREM1 Known <t< td=""><td></td><td></td><td></td></t<> | | | |
| SRPK2 PRPF38A Known SRPK2 PRPF40A Known SRPK2 RBM15 Known SRPK2 RBM23 Known SRPK2 RBM39 Known SRPK2 RBM8A Known SRPK2 RNPS1 Known SRPK2 RNPS1 Known SRPK2 RSRC1 Known SRPK2 RSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SLAIN2 Known SRPK2 SLAIN2 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SNRM1 Known SRPK2 SREK1 Known SRPK2 SRSF8 Known <tr< td=""><td></td><td></td><td></td></tr<> | | | |
| SRPK2 PRPF40A Known SRPK2 RBM15 Known SRPK2 RBM23 Known SRPK2 RBM39 Known SRPK2 RBM8A Known SRPK2 RBM8A Known SRPK2 RNPS1 Known SRPK2 RPL39L Known SRPK2 RSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SLAIN2 Known SRPK2 SLAIN2 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SREK1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known < | | | |
| SRPK2 RBM15 Known SRPK2 RBM23 Known SRPK2 RBM39 Known SRPK2 RBM8A Known SRPK2 RNPS1 Known SRPK2 RSRC1 Known SRPK2 RSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SDR42E1 Known SRPK2 SDR42E1 Known SRPK2 SLAIN2 Known SRPK2 SNENP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF8 Known < | | | |
| SRPK2 RBM23 Known SRPK2 RBM39 Known SRPK2 RBM8A Known SRPK2 RNPS1 Known SRPK2 RPL39L Known SRPK2 RSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RWDD2B Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SDR42E1 Known SRPK2 SDR42E1 Known SRPK2 SLAIN2 Known SRPK2 SLAIN2 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SREK1 Known | | | |
| SRPK2 RBM39 Known SRPK2 RBM8A Known SRPK2 RNPS1 Known SRPK2 RNPS1 Known SRPK2 RSRC1 Known SRPK2 RSRC1 Known SRPK2 RSRP1 Known SRPK2 RSRP1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SDR42E1 Known SRPK2 SLAIN2 Known SRPK2 SLAIN2 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNRNP35 Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF8 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 TAF7L Known <tr< td=""><td>_</td><td></td><td></td></tr<> | _ | | |
| SRPK2 RBM8A Known SRPK2 RNPS1 Known SRPK2 RPL39L Known SRPK2 RSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RTF1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SLAIN2 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF8 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known | _ | | |
| SRPK2 RNPS1 Known SRPK2 RPL39L Known SRPK2 RSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RTF1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNEPK2 SNENP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNRNP35 Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TDP2 Known | | | |
| SRPK2 RPL39L Known SRPK2 RSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RTF1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNRNP35 Known SRPK2 SREK1 Known SRPK2 SRSH1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TOF1 Known <tr< td=""><td></td><td>RBM8A</td><td>Known</td></tr<> | | RBM8A | Known |
| SRPK2 RSRC1 Known SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RTF1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF8 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TNFRSF10C Known <t< td=""><td>SRPK2</td><td>RNPS1</td><td>Known</td></t<> | SRPK2 | RNPS1 | Known |
| SRPK2 RSRC2 Known SRPK2 RSRP1 Known SRPK2 RTF1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF8 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TNFRSF10C Known SRPK2 TNP2 Known | SRPK2 | RPL39L | Known |
| SRPK2 RSRP1 Known SRPK2 RTF1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TOF1 Known SRPK2 TNFRSF10C Known SRPK2 TNFRSF10C Known SRPK2 TRIM41 Known | SRPK2 | RSRC1 | Known |
| SRPK2 RTF1 Known SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF8 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TDP2 Known SRPK2 TDP2 Known SRPK2 TNFRSF10C Known SRPK2 TRA2A Known SRPK2 TRIM41 Known | SRPK2 | RSRC2 | Known |
| SRPK2 RWDD2B Known SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TAF7L Known SRPK2 TDP2 Known SRPK2 TNFRSF10C Known SRPK2 TNFRSF10C Known SRPK2 TRA2A Known SRPK2 TRM41 Known SRPK2 TRM41 Known | SRPK2 | RSRP1 | Known |
| SRPK2 SDR42E1 Known SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SRSH1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TLE4 Known SRPK2 TNFRSF10C Known SRPK2 TNFRSF10C Known SRPK2 TRA2A Known SRPK2 TRM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known <t< td=""><td>SRPK2</td><td>RTF1</td><td>Known</td></t<> | SRPK2 | RTF1 | Known |
| SRPK2 SEC23B Known SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SRSH1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TLE4 Known SRPK2 TNFRSF10C Known SRPK2 TNP2 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TRIM41 Known | SRPK2 | RWDD2B | Known |
| SRPK2 SLAIN2 Known SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SRRM1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TNFRSF10C Known SRPK2 TNIP2 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 UBD Known | SRPK2 | SDR42E1 | Known |
| SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SRSM1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TNEP2 Known SRPK2 TNIP2 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 UBD Known SRPK2 UBD Known | SRPK2 | SEC23B | Known |
| SRPK2 SNIP1 Known SRPK2 SNRNP27 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SRSM1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 STON1 Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TNEP2 Known SRPK2 TNIP2 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 UBD Known SRPK2 UBD Known | SRPK2 | SLAIN2 | Known |
| SRPK2 SNRNP35 Known SRPK2 SNRNP35 Known SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SRRM1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TNFRSF10C Known SRPK2 TNIP2 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TRIM41 Known SRPK2 U2AF1 Known SRPK2 UBD Known SRPK2 UBD Known SRPK2 VAV2 Known SRPK2 VIMP Known | SRPK2 | | |
| SRPK2 SNRNP35 Known SRPK2 SREK1 Known SRPK2 SREK1 Known SRPK2 SRRM1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TOF1 Known SRPK2 TOF1 Known SRPK2 TDP2 Known SRPK2 TLE4 Known SRPK2 TLE4 Known SRPK2 TLE4 Known SRPK2 TNFRSF10C Known SRPK2 TNFRSF10C Known SRPK2 TNIP2 Known SRPK2 TRA2A Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 U2AF2 Known SRPK2 UBD Known SRPK2 UBD Known SRPK2 UBE2E2 Known SRPK2 UBE2E2 Known SRPK2 UBE2E2 Known SRPK2 UBE2E2 Known | SRPK2 | SNRNP27 | |
| SRPK2 SNURF Known SRPK2 SREK1 Known SRPK2 SRRM1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TLE4 Known SRPK2 TNIP2 Known SRPK2 TRD52 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 UBD Known SRPK2 UBE2E2 Known SRPK2 VAV2 Known SRPK2 VIMP Known | | | |
| SRPK2 SREK1 Known SRPK2 SRRM1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TNFRSF10C Known SRPK2 TNIP2 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 UBD Known SRPK2 UBD Known SRPK2 VAV2 Known SRPK2 VIMP Known | | | |
| SRPK2 SRRM1 Known SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TLE4 Known SRPK2 TNFRSF10C Known SRPK2 TNIP2 Known SRPK2 TRD52 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 UBD Known SRPK2 UBE2E2 Known SRPK2 VAV2 Known SRPK2 VIMP Known | | | |
| SRPK2 SRSF12 Known SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TLE4 Known SRPK2 TNFRSF10C Known SRPK2 TNIP2 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 U2AF2 Known SRPK2 UBD Known SRPK2 UBE2E2 Known SRPK2 VAV2 Known SRPK2 VIMP Known | | | |
| SRPK2 SRSF8 Known SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TLE4 Known SRPK2 TNIP2 Known SRPK2 TRNPSF10C Known SRPK2 TNIP2 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 U2AF2 Known SRPK2 UBD Known SRPK2 UBE2E2 Known SRPK2 VAV2 Known SRPK2 VIMP Known | _ | | |
| SRPK2 SRSF9 Known SRPK2 STON1 Known SRPK2 SUPT16H Known SRPK2 TAF7L Known SRPK2 TCOF1 Known SRPK2 TDP2 Known SRPK2 TLE4 Known SRPK2 TNFRSF10C Known SRPK2 TNIP2 Known SRPK2 TPD52 Known SRPK2 TRA2A Known SRPK2 TRIM41 Known SRPK2 TTN Known SRPK2 U2AF1 Known SRPK2 U2AF2 Known SRPK2 UBD Known SRPK2 UBE2E2 Known SRPK2 VAV2 Known SRPK2 VIMP Known | | | |
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| SRPK2 VAV2 Known SRPK2 VIMP Known | _ | | |
| SRPK2 VIMP Known | | | Known |
| | SRPK2 | VAV2 | Known |
| SRPK2 VRK1 Known | | VIMP | Known |
| | SRPK2 | VRK1 | Known |

| TXLNB Known TXNL4B Known TYRO3 Known U2AF1 Known UBC Known UBD Known UBED Known UBE2D1 Known UBE2D2 Known UBE2D3 Known UBE2E1 Known UBE2E2 Known UBE2B3 Known UBE2B4 Known UBE2S Known UBQLN1 Known USP15 Known USP4 Known USP4 Known USP4 Known UTRN Known UTRN Known VAV2 Known VHL Known VIM Known VIMP Known VKORC1 Known VPS28 Known VRK1 Known WPDC5 Known WNK1 Known WNK4 | | |
|--|--------|-------|
| TYRO3 Known U2AF1 Known U2AF2 Known UBC Known UBD Known UBED Known UBE2D1 Known UBE2D2 Known UBE2D3 Known UBE2E1 Known UBE2E3 Known UBE2B Known UBE2S Known UBQLN1 Known USP15 Known USP4 Known USP48 Known UTP23 Known UTRN Known UXS1 Known VAV2 Known VEGFA Known VHL Known VIM Known VIMP Known VRORC1 Known VRX1 Known VRX1 Known WRX1 Known WNK1 Known WNK4 Known WNK4 <t< td=""><td></td><td>Known</td></t<> | | Known |
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| U2AF2 Known UBC Known UBD Known UBE2D1 Known UBE2D2 Known UBE2D3 Known UBE2E1 Known UBE2E2 Known UBE2E3 Known UBE2M Known UBE2S Known UBQLN1 Known USP15 Known USP4 Known UTP23 Known UTRN Known UXS1 Known VAV2 Known VEGFA Known VHL Known VIMP Known VKORC1 Known VKORC1 Known VPS28 Known VRK1 Known WFDC5 Known WNK1 Known WNK4 Known WNK4 Known XROC5 Known XROC6 Known XRN2 | TYRO3 | Known |
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| UBE2E3 Known UBE2M Known UBE2S Known UBQLN1 Known UBTF Known USP15 Known USP4 Known USP48 Known UTP23 Known UTRN Known VAV2 Known VHL Known VIMP Known VIMP Known VFS28 Known VPS28 Known VPS28 Known WPS28 Known WBP11 Known WDR5 Known WDR5 Known WNK1 Known WNK1 Known WNK4 Known WNK4 Known WNT7B Known XRCC5 Known XRCC6 Known XRN2 Known YBX1 Known YBX1 Known YBX1 Known XROWN XROW | UBE2E2 | Known |
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| USP48 Known UTP23 Known UTRN Known UXS1 Known VAV2 Known VEGFA Known VIM Known VIM Known VIMP Known VLDLR Known VPS28 Known VRK1 Known WBP11 Known WDR5 Known WNK4 Known WNK4 Known XNK4 Known XNK7 Known XNRY Known XIAP Known XIAP Known XRCC5 Known XRCC6 Known XRCC6 Known XRN2 Known YBX1 Known YBX1 Known YBX1 Known XROWN XROWN XRN2 Known XRN2 Known XRN2 Known YAP1 Known YBX1 Known YBX1 Known YBX1 Known | | |
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| UTRN Known UXS1 Known VAV2 Known VEGFA Known VHL Known VIM Known VIMP Known VKORC1 Known VLDLR Known VPS28 Known WBP11 Known WDR5 Known WNK1 Known WNK1 Known WNK1 Known WNK1 Known XFDC5 Known WNK4 Known XNOWN XROC5 Known XROC6 Known XROC6 Known XRN2 Known YAP1 Known YBX1 Known YBX1 Known YPEL2 Known | | |
| UXS1 Known VAV2 Known VEGFA Known VHL Known VIM Known VIMP Known VKORC1 Known VLDLR Known VPS28 Known VRK1 Known WBP11 Known WDR5 Known WFDC5 Known WNK1 Known WNK4 Known WNT7B Known XIAP Known XIAP Known XRCC5 Known XRCC6 Known XRCC6 Known YRX1 Known YAP1 Known YBX1 Known YBX1 Known YPEL2 Known | | |
| VAV2 Known VEGFA Known VHL Known VIM Known VIMP Known VKORC1 Known VLDLR Known VPS28 Known VRK1 Known WBP11 Known WDR5 Known WNK1 Known WNK4 Known XIAP Known XPNPEP1 Known XRCC5 Known XRN2 Known YAP1 Known YPEL2 Known | | |
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| VIMP Known VIMP Known VKORC1 Known VLDLR Known VPS28 Known VRK1 Known WBP11 Known WDR5 Known WFDC5 Known WNK1 Known WNT7B Known XIAP Known XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| VIMP Known VKORC1 Known VLDLR Known VPS28 Known VRK1 Known WBP11 Known WDR5 Known WNK1 Known WNK4 Known XIAP Known XPNPEP1 Known XRCC5 Known XRN2 Known YAP1 Known YPEL2 Known | | |
| VKORC1 Known VLDLR Known VPS28 Known VRK1 Known WBP11 Known WDR5 Known WNK1 Known WNK4 Known XIAP Known XPNPEP1 Known XRCC5 Known XRN2 Known YAP1 Known YPEL2 Known | | |
| VLDLR Known VPS28 Known VRK1 Known WBP11 Known WDR5 Known WFDC5 Known WNK1 Known WNK4 Known XIAP Known XPNPEP1 Known XRCC5 Known XRN2 Known YAP1 Known YPEL2 Known | | |
| VPS28 Known VRK1 Known WBP11 Known WDR5 Known WFDC5 Known WNK1 Known WNK4 Known XIAP Known XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YPEL2 Known | | |
| VRK1 Known WBP11 Known WDR5 Known WFDC5 Known WNK1 Known WNK4 Known WNT7B Known XIAP Known XPNPEP1 Known XRCC5 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| WBP11 Known WDR5 Known WFDC5 Known WNK1 Known WNK4 Known WNT7B Known XIAP Known XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| WDR5 Known WFDC5 Known WNK1 Known WNK4 Known WNT7B Known XIAP Known XPNPEP1 Known XRCC5 Known XRC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| WFDC5 Known WNK1 Known WNK4 Known WNT7B Known XIAP Known XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| WNK1 Known WNK4 Known WNT7B Known XIAP Known XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| WNK4 Known WNT7B Known XIAP Known XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| WNT7B Known XIAP Known XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| XIAP Known XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| XPNPEP1 Known XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| XRCC5 Known XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| XRCC6 Known XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| XRN2 Known YAP1 Known YBX1 Known YPEL2 Known | | |
| YAP1 Known YBX1 Known YPEL2 Known | | |
| YBX1 Known YPEL2 Known | | |
| YPEL2 Known | | |
| | | |
| ITEL3 KNOWN | | |
| | YPEL3 | Known |

| SRPK2 | WDR5 | Known |
|---------|-----------------|-------|
| SRPK2 | YPEL2 | Known |
| SRPK2 | YPEL3 | Known |
| SRPK2 | YTHDC1 | Known |
| SRPK2 | YWHAB | Known |
| SRPK2 | ZMAT4 | Known |
| SRPK2 | ZRANB2 | Known |
| SRPK2 | ZRSR2 | Known |
| SRPK2 | ZSCAN9 | Known |
| SRSF1 | SRPK2 | Known |
| SRSF2 | TCF4 | Known |
| SRSF3 | SRPK2 | Known |
| SRSF5 | SRPK2 | Known |
| SRSF7 | SRPK2 | Known |
| STAG1 | STAG2 | Known |
| STAG1 | WFDC5 | Known |
| | CUL3 | |
| SUMO2 | | Known |
| SUMO3 | CUL3 | Known |
| SUV39H1 | BCL11B | Known |
| SVIL | MPHOSPH9 | Known |
| SYBU | DTNBP1 | Known |
| SYNE1 | DISC1 | Known |
| SYNE1 | DTNBP1 | Known |
| TADA2A | PPP1R16B | Known |
| TAL1 | TCF4 | Known |
| TAL2 | TCF4 | Known |
| TCEA2 | TCF4 | Known |
| TCEB1 | CUL3 | Known |
| TCF20 | HIST2H2AC | Known |
| TCF20 | HIST2H2BE | Known |
| TCF4 | ARHGEF1 | Known |
| TCF4 | ARMC7 | Known |
| TCF4 | ASCL3 | Known |
| TCF4 | ASCL4 | Known |
| TCF4 | ASPSCR1 | Known |
| TCF4 | BCAS2 | Known |
| TCF4 | BZRAP1 | Known |
| TCF4 | C19orf66 | Known |
| TCF4 | C1orf109 | Known |
| TCF4 | C9orf171 | Known |
| TCF4 | CABP5 | Known |
| TCF4 | CCDC101 | Known |
| TCF4 | CDC73 | Known |
| TCF4 | CHAF1A | Known |
| TCF4 | CHCHD2 | Known |
| TCF4 | CHCHD2 CHIC2 | |
| TCF4 | | Known |
| 1074 | DEF6 | Known |

| · | |
|------------|-------|
| YTHDC1 | Known |
| YWHAB | Known |
| YWHAE | Known |
| YWHAG | Known |
| YWHAQ | Known |
| YWHAZ | Known |
| ZBED8 | Known |
| ZDHHC17 | Known |
| ZDHHC24 | Known |
| ZFP36L1 | Known |
| ZHX1 | Known |
| ZMAT4 | Known |
| ZMYND19 | Known |
| ZMYND8 | Known |
| ZNF124 | Known |
| ZNF197 | Known |
| ZNF205-AS1 | Known |
| ZNF365 | Known |
| ZNF417 | Known |
| ZNF490 | Known |
| ZNF512B | Known |
| ZNF558 | Known |
| ZNF587 | Known |
| ZNF746 | Known |
| ZNF775 | Known |
| ZRANB2 | Known |
| ZRSR2 | Known |
| ZSCAN32 | Known |
| ZSCAN9 | Known |

| T0=4 | In a a n a | 1.7 |
|------|------------|-------|
| TCF4 | DGCR6 | Known |
| TCF4 | DMRT3 | Known |
| TCF4 | EFHC1 | Known |
| TCF4 | EIF4E2 | Known |
| TCF4 | EPB41L3 | Known |
| TCF4 | EXOSC1 | Known |
| TCF4 | FAM124B | Known |
| TCF4 | FAM74A4 | Known |
| TCF4 | FERD3L | Known |
| TCF4 | FLAD1 | Known |
| | | |
| TCF4 | FRS3 | Known |
| TCF4 | GLRX3 | Known |
| TCF4 | GOLGA8EP | Known |
| TCF4 | GOLGA8F | Known |
| TCF4 | GORASP2 | Known |
| TCF4 | GTF3C5 | Known |
| TCF4 | GUCD1 | Known |
| TCF4 | HAND2 | Known |
| TCF4 | HAT1 | Known |
| TCF4 | HBP1 | Known |
| TCF4 | HSPB7 | Known |
| TCF4 | KCTD14 | Known |
| TCF4 | KLC3 | Known |
| TCF4 | KLHL32 | Known |
| TCF4 | LENG1 | Known |
| TCF4 | LGALS14 | |
| | | Known |
| TCF4 | LMO4 | Known |
| TCF4 | MAD2L2 | Known |
| TCF4 | MAGOHB | Known |
| TCF4 | MAPKBP1 | Known |
| TCF4 | MEMO1 | Known |
| TCF4 | MORN4 | Known |
| TCF4 | MRFAP1L1 | Known |
| TCF4 | MRPL10 | Known |
| TCF4 | MSC | Known |
| TCF4 | MSRB3 | Known |
| TCF4 | MVP | Known |
| TCF4 | NCK2 | Known |
| TCF4 | NDOR1 | Known |
| TCF4 | NEK6 | Known |
| TCF4 | NEK8 | Known |
| TCF4 | NEU4 | |
| | | Known |
| TCF4 | NME7 | Known |
| TCF4 | NMUR2 | Known |
| TCF4 | NOL9 | Known |
| TCF4 | NR2C2AP | Known |
| TCF4 | NUDT10 | Known |

| TCF4 | OSGIN1 | Known |
|------|----------------------|-------|
| TCF4 | OTUD4 | Known |
| TCF4 | PATE1 | Known |
| TCF4 | PBLD | Known |
| TCF4 | PLEKHN1 | Known |
| TCF4 | POLR1A | Known |
| TCF4 | POLR1C | Known |
| TCF4 | PPIL1 | Known |
| TCF4 | PPP1R18 | Known |
| TCF4 | PSMG2 | Known |
| TCF4 | PTF1A | Known |
| TCF4 | RAB41 | Known |
| TCF4 | RECK | Known |
| TCF4 | REXO1L6P | Known |
| TCF4 | RNF138 | Known |
| TCF4 | RSPH14 | Known |
| | | |
| TCF4 | SCOC | Known |
| TCF4 | SEC14L4 | Known |
| TCF4 | SLC39A13 | Known |
| TCF4 | SLC4A1AP | Known |
| TCF4 | SMOC1 | Known |
| TCF4 | SPATC1L | Known |
| TCF4 | SPG21 | Known |
| TCF4 | STAMBPL1 | Known |
| TCF4 | STK16 | Known |
| TCF4 | STX11 | Known |
| TCF4 | SZT2 | Known |
| TCF4 | TAPBPL | Known |
| TCF4 | TCF3 | Known |
| TCF4 | TCL1A | Known |
| TCF4 | TLE1 | Known |
| TCF4 | TMEM213 | Known |
| TCF4 | TP53 | Known |
| TCF4 | TRAPPC2L | Known |
| TCF4 | TSSC4 | Known |
| TCF4 | TSSK3 | Known |
| TCF4 | TWIST1 | Known |
| TCF4 | TWIST2 | Known |
| TCF4 | TXNL4B | Known |
| TCF4 | USP4 | Known |
| TCF4 | UTP23 | Known |
| TCF4 | VPS28 | Known |
| TCF4 | XRCC5 | Known |
| TCF4 | ZDHHC24 | Known |
| TCF4 | ZNF124 | Known |
| TCF4 | ZNF124 ZNF205-AS1 | Known |
| TCF4 | ZNF417 | |
| 1074 | ZNF41/ | Known |

| TCF4 | ZNF587 | Known |
|----------|----------|-------|
| TCL1A | AKT3 | Known |
| TCP1 | VRK2 | Known |
| TERT | SMG6 | Known |
| TFIP11 | DISC1 | Known |
| THOP1 | MPP6 | Known |
| TIAM2 | DISC1 | Known |
| TNF | ADAM9 | Known |
| TNF | PDIK1L | Known |
| TNF | RC3H1 | Known |
| TNF | RIPK1 | Known |
| TNF | TNFAIP3 | Known |
| TNF | TNFRSF1A | Known |
| TNF | TNFRSF1B | Known |
| TNF | TRADD | Known |
| TNF | TRAF2 | Known |
| TNF | YWHAQ | Known |
| TNFAIP1 | CUL3 | Known |
| TNIK | DISC1 | Known |
| TNKS | DISC1 | Known |
| TPD52L1 | PAK6 | Known |
| TPM1 | MAD1L1 | Known |
| TPM3 | MAD1L1 | Known |
| TPR | MAD1L1 | Known |
| TRA2B | SRPK2 | Known |
| TRAF3IP1 | DISC1 | Known |
| TRAF3IP1 | DTNBP1 | Known |
| TRAF6 | OTUD7B | Known |
| TRIM2 | DTNBP1 | Known |
| TRIM27 | DTNBP1 | Known |
| TRIM32 | DTNBP1 | Known |
| TRIO | DISC1 | Known |
| TSC2 | AKT3 | Known |
| TSC22D3 | MAD1L1 | Known |
| TUBB2A | DISC1 | Known |
| UBC | AMBRA1 | Known |
| UBC | HCN1 | Known |
| UBC | MAD1L1 | Known |
| UBC | MPHOSPH9 | Known |
| UBC | OTUD7B | Known |
| UBE2D1 | CUL3 | Known |
| UBE2D2 | CUL3 | Known |
| UBE2D3 | AMBRA1 | Known |
| UBE2E1 | CUL3 | Known |
| UBE2E2 | CUL3 | Known |
| UBE2S | OTUD7B | Known |
| UBTF | MAD1L1 | Known |

| UTRN | DISC1 | Known |
|---------|----------|-------|
| VHL | DGKI | Known |
| VRK2 | CCT2 | Known |
| VRK2 | CCT4 | Known |
| VRK2 | LNX1 | Known |
| VRK2 | MAPK8IP1 | Known |
| VRK2 | MAPK8IP2 | Known |
| VRK2 | RBX1 | Known |
| WNT7B | CUL3 | Known |
| XPNPEP1 | DISC1 | Known |
| XRCC6 | TCF4 | Known |
| XRN2 | DISC1 | Known |
| YBX1 | SLC6A4 | Known |
| YWHAE | DISC1 | Known |
| YWHAG | DISC1 | Known |
| YWHAG | MPHOSPH9 | Known |
| YWHAQ | DISC1 | Known |
| YWHAZ | DISC1 | Known |
| YWHAZ | MPHOSPH9 | Known |
| ZDHHC17 | OTUD7B | Known |
| ZDHHC17 | TMTC1 | Known |
| ZNF197 | DISC1 | Known |
| ZNF365 | DISC1 | Known |
| ZNF490 | DTNBP1 | Known |