

**Supplementary Table 3. Information of the potential targets of the DE-miRNAs promoted by solasonine.** By searching the databases including Starbase, miRDB, TargetScan, and Tarbase, the potential targets of the 27 known mature DE-miRNAs promoted by solasonine in BC cells were identified. We listed the information of these identified targets after eliminating the duplicated ones.

	Starbase
has-let-7c-5p	C1orf159, ACAP3, CCNL2, ICMT, HES2, ERFF1, GPR157, LZIC, DFFA, CASZ1, MTHFR, HSPB7, EPHA2, EMC1, DDOST, E2F2, GALE, HMGCL, IL22RA1, IFNLR1, PAFAH2, GPATCH3, FGR, EYA3, PTAFR, SPOCD1, TMEM234, MARCKSL1, BSDC1, SYNC, SMIM12, KIAA0319L, PSMB2, STK40, INPP5B, SF3A3, MYCBP, MYCL, RIMS3, SLC2A1, MED8, ZSWIM5, CCDC17, LRRC41, MOB3C, ATPAF1, EFCAB14, EPS15, CC2D1B, TUT4, ECHDC2, YIPF1, PARS2, USP24, DAB1, SERBP1, GNG12, ANKRD13C, PTGER3, NEGR1, USP33, TLL7, GNG5, SSX2IP, COL24A1, ODF2L, GBP3, GBP1, ZNF644, TGFB3, GFI1, TMED5, DNTTIP2, ARHGAP29, SASS6, DBT, VAV3, SLC25A24, HENMT1, WDR47, SORT1, SLC16A4, ST7L, TRIM33, NRAS, SIKE1, TSPAN2, NGF, IGSF3, GDAP2, WARS2, ZNF697, NOTCH2, FAM72C, PEX11B, PRKAB2, ANP32E, APH1A, ENSA, ARNT, CERS2, CDC42SE1, LYSMD1, RFX5, POGZ, RORC, THEM4, S100A16, GATAD2B, C1orf43, ADAR, PYGO2, FAM189B, ASH1L, UBQLN4, MEX3A, MEF2D, IQGAP3, ETV3, DCAF8, AL139011.2, PEX19, SLAMF6, F11R, ARHGAP30, NECTIN4, ADAMTS4, TADA1, ILDR2, SCYL3, RC3H1, ABL2, TOR1AIP2, STX6, GLUL, RNASEL, RGS16, NMNAT2, EDEM3, TRMT1L, PTGS2, KIF21B, ARL8A, KDM5B, RABIF, KLHL12, FMOD, ETNK2, PLEKHA6, PPP1R15B, PIK3C2B, RBBP5, DSTYK, ELK4, SLC41A1, IL10, C1orf116, YOD1, PLXNA2, KCNH1, SLC30A1, LPGAT1, NSL1, GPATCH2, RAB3GAP2, AIDA, WDR26, LBR, ENAH, LEFTY1, SDE2, CDC42BPA, WNT9A, CCSAP, ACTA1, C1orf131, SIPA1L2, TOMM20, PLD5, AKT3, ADSS2, AHCTF1, VWA1, RER1, RNF207, VAMP3, H6PD, UBE4B, KIF1B, AGTRAP, CLCN6, TNFRSF1B, PRDM2, EFHD2, DDI2, SZRD1, SLC66A1, NBL1, OTUD3, PLA2G2F, ALPL, CLIC4, SELENON, MTFR1L, DHDDS, ARID1A, PIGV, SYTL1, PPP1R8, XKR8, SESN2, PHACTR4, EPB41, PTPRU, TMEM39B, KPNA6, TXLNA, IQCC, LCK, ZBTB8A, S100BP, ZNF362, ZMYM1, AGO4, AGO1, AGO3, ZC3H12A, CDCA8, MANEAL, MACF1, SMAP2, KCNQ4, CTPS1, RIMKLA, TOE1, MMACHC, OSBPL9, BTF3L4, GPX7, ZYG11B, PRKAA2, HOOK1, PATJ, RAVER2, LEPROT, PDE4B, MIER1, IL12RB2, GIPC2, IFI44L, RPF1, CLCA2, SH3GLB1, HS2ST1, PKN2, LRRC8B, LRRC8C, RPAP2, MTF2, PTBP2, AGL, TRMT13, RTCA, VCAM1, SLC30A7, PRMT6, PRPF38B, TMEM167B, SYPL2, ATXN7L2, CYB561D1, GPR61, KCNC4, WNT2B, LRIG2, DCLRE1B, MAB21L3, PLEKHO1, SETDB1, MLLT11, CGN, SNX27, LORICRIN, CHTOP, SLC27A3, CREB3L4, IL6R, ADAM15, SYT11, RAB25, LMNA, PMF1, NCSTN, VANGL2, USP21, TOMM40L, NOS1AP, C1orf226, RGS4, PBX1, POU2F1, RCDSD1, DCAF6, C1orf112, GORAB, PRRX1, FMO2, FMO4, PRRC2C, SUCO, DARS2, ZBTB37, RABGAP1L, SOAT1, CEP350, XPR1, CACNA1E, LAMC1, LAMC2, RGL1, C1orf21, SWT1, PRG4, CRB1, LHX9, NEK7, PKP1, IPO9, PPP1R12B, BTG2, ATP2B4, ZC3H11A, ZBED6, SOX13, MDM4, NFASC, TMCC2, CDK18, MFSD4A, SRGAP2, IKBKE, CD46, UTP25, RCOR3, ATF3, VASH2, RRP15, CNIH4, PSEN2, AL391628.1, GALNT2, TRIM67, GPR137B, MTR, RYR2, TRIM58, LARP4B, PITRM1, DCLRE1C, NMT2, RSU1, TRDMT1, NEBL, SKIDA1, DNAJC1, MKX, JCAD, ARHGAP12, ZNF248, HNRNP, CXCL2, NCOA4, ARHGAP22, ERCC6, A1CF, ZWINT, SLC16A9, CCDC6, TMEM26, RTKN2, RUFY2, DNA2, LRRC20, SYNPO2L, NDST2, AC022400.5, AP3M1, POLR3A, ZCCHC24, WAPL, CPEB3, SORBS1, OPALIN, PIK3AP1, ARHGAP19, FRAT2, LOXL4, DNMBP, CHUK, SEC31B, POLL, FBXW4, LDB1, C1orf95, STN1, XPNPEP1, GPAM, GFRA1, PDZD8, RAB11FIP2, CACUL1, CUZD1, AC073585.1, MKI67, WDR37, AKR1E2, PFKFB3, CELF2, DHTKD1, AC069544.1, SUV39H2, MRC1, CACNB2, ARL5B, MLLT10, PDSS1, CCDC7, CREM, CCNY, RASSF4, MAPK8, WDFY4, TIMM23B-AGAP6, TIMM23B, ARID5B, REEP3, SRGN, VPS26A, EIF4EBP2, PALD1, SLC29A3, CHST3, MCU, SEC24C, FUT11, ZSWIM8, VCL, TMEM254, CDHR1, LDB3, BMPR1A, PAPSS2, FAS, HECTD2, HHEX, EXOC6, CEP55, SLC35G1, TBC1D12, HELLS, ENTPD1, CCNJ, ZNF518A, LCOR, ZDHHC16, CNNM1, ENTPD7, ABCC2, SCD, HIF1AN, PAX2, SLF2, BTRC, DPCD, SFXN2, CNNM2, TAF5, PDCD11, NEURL1, SLK, PDCD4, NHLRC2, ADRB1, FAM160B1, TRUB1, INPP5F, ACADSB, GPR26, ABRAXAS2, EDRF1, BCCIP, DOCK1, INPP5A, TOLLIP, IFITM10, AC068580.4, IGF2, AC132217.2, NUP98, TRIM5, TPP1, NRIP3, TMEM41B, LYVE1, EIF4G2, DKK3, COPB1, AC018523.2, CYP2R1, SOX6, PLEKHA7, KCNJ11, SPTY2D1, VIP, MUC15, LGR4, BDNF, CD59, TRAF6, TP53I1, LRP4, CELF1, FNBP4, NUP160, APLNR, PATL1, CPSF7, SYT7, FADS1, FADS3, B3GAT3, GANAB, TMEM223, NXF1, SLC25A45, C11orf68, EIF1AD, B4GAT1, CTSF, FGF19, SHANK2, HHEX, EXOC6, CEP55, KCNE3, LIPT2, MAP6, PAK1, RSF1, ALG8, KCTD21, GAB2, NARS2, RAB30, CREBZF, FZD4, CTSC, SESN3, MTMR2, PGR, MMP8, MMP1, CASP5, MSANTD4, RDX, ARHGAP20, ALG9, ZW10, BACE1, BCL9L, SLC37A4, HYOU1, DPAGT1, SCN3B, ZNF202, C11orf45, ADAMTS8, THYN1, B3GAT1, PGAP2, CCKBR, ZNF215, OLFML1, TUB, ADM, USP47, TEAD1, FAR1, KCNC1, RCN1, AL035078.4, EHF, CD44, LDLRAD3, IFTAP, API5, TTC17, TSPAN18, PRDM11, SLC35C1, CRY2, MAPK8IP1, SLC39A13, SERPING1, CLP1, CNTF, DTX4, STX3, TMEM138, DAGLA, MYRF, FEN1, FADS2, TTC9C, SPINDOC, NAA40, GPR137, DPF2, FRMD8, PACS1, RAB1B, DPP3, LRFN4, C11orf86, RAD9A, RPS6KB2, ALDH3B1, CCND1, PPFIA1, POLD3, SLC02B1, ACER3, USP35, TMEM126B, TMEM135, FAT3, ANKRD49, FUT4, AMOTL1, SRSF8, ENDOD1, CEP57, YAP1, GRIA4, AASDHPPT, RAB39A, ATM, C11orf87, DLAT, NKAPD1, PTS, ZBTB16, ARCN1, ABCG4, CBL, ARHGAP12, SC5D, GRAMD1B, CHEK1, FOXRED1, ST3GAL4, ADAMTS15, JAM3, VPS26B, KDM5A, C12orf4, SCNN1A, CHD4, PIANP, C1RL, SLC2A3, CLEC7A, OLR1, MAGOHB, LRP6, DUSP16, GRIN2B, BCAT1, KRAS, ERGIC2, CAPRN2, DENND5B, GXYLT1, YAF2, PUS7L, SLC38A1, ZNF641, LALBA, DDN, KMT2D, C1QL4, SLC11A2, CSRN2, SMAGP, FIGL2, KRT5, ATF7, ATP5MC2, SMUG1, CBX5, ANKRD52, CS, STAT2, ZBTB39, NEMP1, LRIG3, C12orf56, GNS, TMBIM4, CPM, LRRC10, KCNC2, PHLDA1, NAP1L1, E2F7, PAWR, SLC6A15, MGAT4C, CEP290, DUSP6, POC1B, GALNT4, POC1B-GALNT4, ATP2B1, DCN, EEA1, FGD6, USP44, NTN4, GNPTAB, IGF1, NT5DC3, SLC41A2, ALDH1L2, APPL2, NUAK1, SART3, SSH1, KCTD10, GIT2, PPTC7, ATXN2, HECTD4, SLC8B1, RBM19, TBX5, MED13L, SPRING1, VSIG10, KDM2B, DIABLO, AC048338.1, AC048338.2, VPS3A2, VPS37B, ABCB9, SBN01, POLE, ZNF605, ERC1, ADIPOR2, TSPAN9, CCND2, TIGAR, PLEKHG6, CD4, LRRC23, RIMKLB, FAM234B, ATF7IP, GOLT1B, CMAS, ETNK1, RASSF8, KLHL42, FARR2, BICD1, ALG10B, ANO6, SLC48A1, ALIC1, SMARCD1, DAZAP2, SCN8A, ACVRL1, ACVRL1B, NR4A1, ZNF740, ESPL1, SP1, PRR13, PCBP2, TARBP2, HOXC11, HOXC10, HOXC5, AC012531.3, HNRNPA1, BLOC1S1, SUOX, IKZF4, PA2G4, ZC3H10, SPRYD4, RBMS2, MARS1, MBD6, PIP4K2C, MARCHF9, MON2, SRGAP1, XPOT, RASSF3, TBC1D30, HMG2, DYRK2, FRSS2, CCT2, RAB3IP, CNOT2, THAP2, TRHE, ATXN7L3B, ZDHHC17, SYT1, ACSS3, TMTCC3, NUDT4, PLXNC1, VEZT, TMPO, APAF1, SCYL2, DRAM1, ASCL1, HCFC2, WASHC4, RIC8B, FICD, ATP2A2, SH2B3, ERP29, RPH3A, FBXW8, SUDS3, BICDL1, MLEC, P2RX4, BCL7A, MLXIP, OGFOD2, C12orf65, ATP6V0A2, GLT1D1, SFSWAP, ZNF26, ZNF10, XPO4, LATS2, USP12, SLC46A3, KATNAL1, HMGB1, STARD13, SOHL2, SPART, POSTN, FOXO1, KBTBD6, SPRYD7, INTS6, ATP7B, NEK3, VPS36, DIAPH3, AL592490.1, PCDH20, PCDH9, MYCBP2, TGDS, DZIP1, STK24, ZIC5, LIG4, IRS2, COL4A1, DCUN1D2, ZMYM2, SPATA13, PABPC3, NUP58, ATP8A2, CDK8, WASF3, BRCA2, UFM1, FREM2, NHLRC3, WBP4, NAA16, DNAJC15, NUDT15, RB1, FNDC3A, CDADC1, TRIM13, WDFY2, ALG11, UTP14C, CKAP2, SUGT1, OLFM4, BORA, KLF5, NDFIP2, IPO5, FARP1, ITGBL1, ERCC5, BIVM-ERCC5, ABHD13, COL4A2, ARHGEF7, ATP11A, HNRNPC, HOMEZ, ZFHX2, IPO4, AL136295.4, TINF2, NOVA1, EGLN3, SNX6, CFL2, KLHL28, FKBP3, L2HGDH, NIN, TRIM9, NID2, ERO1A, DDHD1, CNIH1, EXOC5, GPR135, L3HYPDH, SIX4, WDR89, RAB15, ATP6V1D, TMEM229B, ZFYVE26, ZFP36L1, ERH, SYNJ2BP, MED6, MAP3K9, MIDEAS, ALDH6A1, LTBP2, AREL1, RPS6KL1, NEK9, TMED10, ALKBH1, STON2, GALT, FOXN3, MOAP1, BTBD7, DICER1, BEGAIN, ATP5MPL, PNP, TOX4, ABHD4, OXA1L, MRPL52, BCL2L2, THTPA, REC8, GMPR2, NYNRIN, KHNYN, AKAP6, FAM177A1, BRMS1L, PNN, C14orf28, PRPF39, TMX1, GNG2, GPR137C, STYX, SOCS4, MAPK11P1L, NAA30, ACTR10, RHOJ, AKAP5, CHURC1, FNTB, FUT8, PLEKHH1, ARG2, GALNT16, SUSD6, SMOCT1, PCNX1, DNAL1, PTGR2, ZNF410, AC005520.1, ISCA2, DLST, FOS, TLL5, GPATCH2L, ADCK1, FLRT2, SPATA7, TDP1, CALM1, GOLGA5, PAPOLA, CYP46A1, YY1, PPP2R5C, TECPR2, MARK3, PACS2, UBE3A, ATP10A, GABRB3, AVEN, KATNBL1, GOLGA8A, GOLGA8B, DPH6, MEIS2, RASGRP1, BMF, PLCB2, CCDC9B, INO80, FRMD5, GATM, SLC30A4, FBN1, SECISBP2L, ATP8B4, MYO5A, ARPP19, FAM214A, CCPG1, PRTG, NEDD4, ZNF280D, CIAO2A, CSNK1G1, CLPX, PARP16, IGDCC3, IGDCC4, SNAPC5, AAGAB, CALML4, AC107871.1, ITGA11, PARP6, FAM219B, RPP25, PTPN9, TSPAN3, LINGO1, CPEB1, HOMER2, WDR73, SEC11A, NTRK3, DET1, AC013489.1, AP3S2, ARPIN-AP3S2, IDH2, NIPA1, CDIN1,

FAM98B, THBS1, EIF2AK4, PAK6, BAHD1, RPUSD2, SPINT1, MGA, MAPKBP1, CAPN3, AC012651.1, SNAP23, STARD9, PDIA3, SERF2, HYPK, CTDSP2, EIF3J, BLOC1S6, AP4E1, GLDN, TMOD2, MAPK6, UNC13C, CGNL1, C2CD4A, LACTB, RAB8B, FBXL22, SNX1, SNX22, ZNF609, SMAD6, ARIH1, NEO1, CD276, ISLR, ARID3B, SCAMP5, C15orf39, FBXO22, HMG20A, DNAJA4, HYKK, ARNT2, ABHD17C, TLNDR1, RAMAC, ALPK3, AKAP13, AEN, ABHD2, ZNF710, ZNF774, MAN2A2, RCCD1, SLC03A1, ST8SIA2, CHD2, NR2F2, ARRDC4, IGF1R, LRRRC28, ASB7, PGAP6, FBXL16, CLCN7, MRPS34, PKD1, CASKIN1, PRSS22, ZNF200, ADCY9, SRL, CORO7, GLYR1, SOCS1, GSPT1, RRN3, CEP20, XYLT1, SMG1, DCUN1D3, GGA2, ZKSCAN2, KCTD13, SEPHS2, ZNF785, ZNF689, ZNF629, ZNF668, DNAJA2, N4BP1, SALL1, DOK4, SLC38A7, CDH8, TK2, KIAA0895L, GFOD2, ESRP2, NQO1, ST3GAL2, PHLPP2, RFWD3, CHST6, CHST5, AC009163.3, MPHOSPH6, MEAK7, CBFA2T3, ARHGDI6, NME4, CAPN15, RAB40C, CRAMP1, AL031708.1, TRAF7, DNASE1L2, CCNF, KCTD5, UBN1, SEC14L5, RBFOX1, RMI2, SNN, SNX29, ERCC4, MRTFB, ABCO1, TMC7, COQ7, REXO5, METTL9, MOSMO, EEF2K, UBFD1, PRKCB, TNRC6A, SLC5A11, SBK1, SLX1B, PPP4C, CORO1A, SLX1A, PHKG2, FBXL19, FUS, NKD1, CYLD, CHD9, CCL22, ADGRG1, USB1, MMP15, CCDC113, PDP2, NOL3, PLEKHG4, EDC4, PSKH1, PLA2G15, SLC7A6, CDH1, CYB5B, NFAT5, WWP2, PDPR, DDX19B, DDX19A, AC012184.2, ATXN1L, ZNRF1, CENPN, GAN, KLHL36, KIAA0513, GSE1, IRF8, ZNF276, DEF8, RFLNB, GLOD4, YWHAE, CRK, SMYD4, MNT, METTL16, CLUH, P2RX5, NCBP3, P2RX1, ATP2A3, ANKFY1, ZNF232, DHX33, PITPNM3, PLSCR3, TMEM256-PLSCR3, TP53, TRAPPC1, AC104581.2, AURKB, MYH10, GAS7, TMEM220, PMP22, NCOR1, TOM1L2, FAM83G, ULK2, ALDOC, RSKR, FAM222B, MYO18A, RFFL, AC004223.3, CCL3, MYO19, ACACA, DDX52, PLXDC1, MED1, PGAP3, MED24, CCR7, NT5C3B, KAT2A, AC099811.2, STAT3, RETREG3, CCR10, EZH1, DUSP3, ATXN7L3, GPATCH8, CCDC43, GJC1, MAP3K14, PLEKHM1, HOXB4, HOXB7, ZNF652, SLC35B1, COL1A1, LRRRC59, MBTD1, MMD, COIL, SUPT4H1, AC004687.2, MTMR4, TRIM37, RNFT1, USP32, APPBP2, INTS2, LIMD2, STRADA, AXIN2, AC004805.1, HELZ, FAM20A, SLC39A11, FAM104A, CD300LB, NT5C, GGA3, WBP2, TRIM65, ACOX1, SRP68, UBE2O, RHBF2, JMJ26, TK1, SOCS3, CYTH1, CANT1, SGSH, NPXT1, TEP SIN, MAFG, RAB40B, TLCD3A, DPH1, OVCA2, HIC1, SGSM2, CTNS, MINK1, ZFP3, USP6, RABEP1, WSCD1, TXNDC17, NLGN2, FGF11, EFN33, CHD3, NTN1, COX10, HS3ST3B1, ZNF286A, AC098850.3, MIEF2, SMCR8, EPN2, NLK, TMEM199, SARM1, SUPT6H, RPL23A, TAOK1, CPD, GOSR1, ADAP2, RAB11FIP4, CCL7, RASL10B, SOCS7, LASP1, THRA, WIPF2, CDC6, FKBP10, CNP, NKIRAS2, CNTNAP1, VPS25, WNK4, PSME3, ARL4D, HROB, ADAM11, NMT1, NSF, GOSR2, ITGB3, TBKBP1, SNX11, CALCOCO2, IGF2BP1, XYLT2, RSAD1, STXBP4, HLF, PCTP, MSI2, GDDP1, YPEL2, RPS6KB1, ACE, AC113554.1, MAP3K3, CACNG4, KCNJ2, SSTR2, KCTD2, LLGL2, MYO15B, SAP30BP, MGAT5B, SEC14L1, PGS1, CBX2, RNF213, BAHCC1, DLGAP1, LAMA1, PIEZO2, SPIRE1, CEP76, FAM210A, ROCK1, TMEM241, B4GALT6, GAREM1, ZNF24, RPRD1A, RIT2, EPG5, SMAD2, MBD2, CCDC68, TCF4, FECH, RNF152, PIGN, BCL2, TMX3, RTTN, ZADH2, ZNF516, MBP, PARD6G, ARHGAP28, ANKRD12, TWSG1, RAB31, VAPA, GNAL, CEP192, LDLRAD4, RNMT, GREB1L, MIB1, RIOK3, TTC39C, IMPACT, DTNA, GALNT1, C18orf21, RNF165, CTIF, MAPK4, RAB27B, ONECUT2, NEDD4L, PMAIP1, ATP9B, MIER2, CBARP, MEX3D, PLEKHJ1, TIMM13, MFSD12, PRR22, MLLT1, SLC25A23, TUBB4A, INSR, ELAVL1, MYO1F, ZNF562, FBXL12, ELAVL3, ZNF823, ZNF799, ZNF443, ZNF490, AC104222.6, PALM3, ADGLR1, GIPC1, DNAJB1, BRD4, AKAP8, CYP4F2, EPS15L1, GMIP, ZNF626, ZNF91, C19orf12, RHPN2, ZNF792, DMKN, ZNF566, ZNF260, ZNF585A, FBXO27, PAF1, AKT2, C19orf47, NUMBL, C19orf54, POU2F2, CEACAM1, LYPD3, IRGQ, OPA3, MEI3, SLC8A2, TMEM143, GYS1, HRC, AKT1S1, KLK6, SIGLEC5, ZNF614, ZNF28, ZNF347, COX6B2, AC020922.1, FIZ1, ZNF784, ZNF772, ZNF154, ZNF417, ZSCAN18, ZNF329, MZF1, CDC34, ARID3A, MIDN, APC2, ONECUT3, DOT1L, SPPL2B, ZNF554, ZNF57, NCLN, ATCAY, PIAS4, MPND, TNFAIP8L1, UHRF1, NRTN, TNFSF9, ZNF557, MAP2K7, ILF3, CARM1, LDLR, SWSAP1, ZNF763, GET3, JUNB, MIF1, C19orf53, ZSWIM4, DCAF15, COLGALT1, PGPEP1, UBA52, CRTC1, ZNF714, ZNF738, ZNF257, ZNF254, ZNF507, DPFY19L3, KCTD15, FXD5, PSENE1, ZNF240, ZNF540, CKNK6, SPRED3, EIF3K, MED29, ZFP36, PLEKHG2, SUPT5H, PLD3, SPTBN4, ITPKC, EGLN2, ZNF526, MEGF8, ZNF155, ZNF226, PVR, BCAM, NECTIN2, GEMIN7, GIPR, HIF3A, FKRP, SAE1, ZNF473, IGLON5, NAT14, ZNF583, ZNF264, ZNF543, ZNF548, ZNF17, ZNF773, ZNF211, ZNF776, ZNF587, ZSCAN22, PDXN, E2F6, LDAH, ATAD2B, ITS2, DNAJC27, DNMT3A, KIF3C, PREB, SLC5A6, STRN, PRKD3, CDC42EP3, CYP1B1, ATL2, HNRNPL, DHX57, MAP4K3, SLC8A1, SIX2, MCFD2, CLHC1, SERTAD2, SPRED2, PPP3R1, GFPT1, AAK1, TIA1, ADD2, TEX261, FBOXO41, DUSP11, RTKN, MOGS, LOXL3, TGOLN2, C2orf68, EIF2AK3, STARD7, SNRNP200, NEURL3, KANSL3, ANKRD39, SEMA4F, ACTR1B, COA5, MGAT4A, LONRF2, RGPLD6, RGPLD6, RGPLD6, SLC35F5, CCDC93, TFCP2L1, CLASP1, MAP3K2, POLR2D, AMMECR1L, FAM168B, MZT2A, ZRANB3, RND3, RBM43, ARL5A, AC068547.1, CACNB4, ERMN, ACVR1C, LY75, RBMS1, FIGN, TLK1, SLC25A12, GPR155, LNP, SESTD1, COL5A2, PGAP1, ORC2, TRAK2, TMEM237, RAPH1, INO80D, NDUFS1, FZD5, LANCL1, ERBB4, IKZF2, USP37, ATG9A, AC068946.2, EPHA4, PAX3, CUL3, DOCK10, SLC19A3, SLC16A14, PDE6D, COL6A3, MAB21L4, MTERFA, HDLBP, ACP1, SOX11, ASAP2, GRHL1, RRM2, GREB1, TRIB2, MYCN, VSNL1, NCOA1, CKNK3, KHK, SNX17, GPN1, LBH, SLC30A6, BIRC6, NDUFAF7, RMDN2, DYNC2L1, PRKCE, CRIPT, MSH6, CHAC2, SPTBN1, REL, EHBP1, SLC1A4, ACTR2, ANTXR1, MXD1, PCYOX1, STAMBP, ACTG2, TET3, MTHFD2, WBP1, INO80B-WBP1, TTC31, SEMA4F, MRPL19, KCMF1, TCF7L1, ELMOD3, MRPL35, KDM3A, RPIA, CIAO1, EIF5B, RPL31, CNOT11, MAP4K4, SLC9A2, RANBP2, SH3RF3, SOWAHC, RGPLD5, ZC3H6, TTL, SLC20A1, IL1RN, RABL2A, DDX18, STEAP3, EPB41L5, RALB, GLI2, SFT2D3, UGGT1, MZT2B, IMP4, AMER3, POTE, CCNT2, UBXN4, SPOPL, ACVR2A, LYPD6, RIF1, ARL6IP6, GALNT13, KCNJ3, MARCHF7, CSRNP3, KLHL23, GAD1, DCAF17, CYBRD1, RAPGEF4, MAP3K20, HOXD1, PLEKH3, ITGA4, ITPRID2, DUSP19, FSIP2, ITGAV, COL3A1, C2orf88, NAB1, GLS, MOB4, MARS2, C2orf69, BZW1, CARF, CYP20A1, NRP2, FASTKD2, CCNYL1, MAP2, SMARCAL1, PNKD, PLCD4, TLL4, SPEG, GMPA, SP140, C2orf72, AGAP1, LRRFIP1, RAMP1, TRAF3IP1, ASB1, ANO7, CSNK2A1, AL121758.1, SRXN1, SCRT2, SLC52A3, ZNF343, C20orf194, PCNA, GPCPD1, TMX4, SNX5, ACSS1, BCL2L1, PLAGL2, NOL4L, PXMP4, EIF2S2, PIGU, RBM12, TGM2, PTPRT, ADA, CDH22, TP53RK, SULF2, STAU1, SPATA2, SALL4, AURKA, ZBP1, ZBTB46, ZNF512B, ZCCHC3, RBCK1, STK35, CDC25B, SMOX, PRNP, BMP2, PLCB4, BTBD3, MGME1, SEC23B, NAA20, GZF1, HM13, XKR7, ASXL1, DNMT3B, MAPRE1, ZNF341, RALY, TP53INP2, ACSS2, EPB41L1, DLGAP4, TLCD2, CTNBNB1, RALGAPB, PPP1R16B, STK4, SYS1, SNX21, CTSA, NCOA3, ARFGF2, RNF114, PARD6B, MOCS3, RBM38, RAB22A, VAPB, STX16, NPEPL1, STX16-NPEPL1, FAM217B, SLC17A9, C21orf91, ADAMTS1, ADAMTS5, LTN1, SYNJ1, RUNX1, BRWD1, TMPRSS2, PRDM15, ZBTB21, SIK1, UBE2G2, LSS, NCAM2, BACH1, EVA1C, ITSN1, SLC5A3, MRPS6, MORC3, SIM2, TTC3, DYRK1A, BACE2, RRP1B, AGPAT3, TRAPPC10, LRRRC3, ADARB1, DIP2A, TMEM121B, MICAL3, RTL10, MAPK1, ZNF280B, ZNF70, TFPI1, RASL10A, NIPSNAP1, DUSP18, PLA2G3, PIK3IP1, PATZ1, PRR14L, RBFOX2, IFT27, TST, IL2RB, CSNK1E, JOSD1, PDGFB, MRTFA, ST13, TOB2, NAGA, NDUFA6, SHISA1, KIAA0930, CELSR1, MAPK11, RABL2B, CECR2, SLC25A18, ZNF74, SERPIND1, HIC2, PPL2, SUSD2, UPB1, GRK3, ZNRF3, KREMEN1, UQCR10, MTMR3, OSBP2, LIMK2, DEPDC5, Z82190.2, HMGXB4, APOL1, MPST, KCTD17, TRIOBP, MIEF1, CACNA1I, TNRC6B, ADSL, XPNPEP3, SREBF2, MPPED1, PNPLA3, PARVB, ARHGAP8, PRR5-ARHGAP8, FAM118A, PPARA, PANX2, TRABD, ADM2, SRGAP3, CAMK1, RPUSD3, XPC, MRPS25, RBSN, COLQ, ANKRD28, DPH3, THRB, SLC4A7, EOMES, CMTM6, GLB1, TMPE, CLASP2, TRANK1, CSRNP1, ZNF445, ZDHHC3, LZTFL1, SMARCC1, CDC25A, NME6, SHISA5, PFKFB4, IP6K2, PRKAR2A, QARS1, NAA80, TUSC2, CISH, PCBP4, ABHD14B, DUSP7, POC1A, PBRM1, STIMATE, SFMBT1, DCP1A, TASOR, IL17RD, DENND6A, PDHB, PRICKLE2, ADAMTS9, LRIG1, SUCLG2, EOGT, FRMD4B, FOXP1, RYBP, VGLL3, CPOX, DCBLD2, CD200R1, SPICE1, USF3, B4GALT4, CD80, GPR156, LRRRC58, POLQ, IQCB1, KPNA1, PARP9, HEG1, OSBPL1, MGLL, ISY1, PLXND1, NPHP3, TOPBP1, ANAPC13, GK5, XRN1, PAQR9, IFT80, KPNA4, SPTSSB, PHC3, SLC7A14, RPL22L1, TNIK, PLD1, TNFSF10, GNB4, MRPL47, KLHL6, ABCO5, C3orf70, TMEM41A, LIPH, IGF2BP2, CLDN1, ATP13A3, PPP1R2, TFR, THUMPD3, MTMR14, OGG1, JAGN1, IRAK2, SLC6A1, ATG7, SYN2, HDAC11, TMEM43, SLC6A6, CCDC174, FGD5, GALNT15, OXNAD1, NR1D2, TGFBR2, TRIM71, CRTAP, GOLGA4, MYD88, XYLB, ACVR2B, WDR48, SLC25A38, MYRIP, ZNF620, TRAK1, ZNF662, ZNF660, ZNF197, ZNF35, LIMD1, TDGF1, KLHL18, WDR6, KLHDC8B, BSN, RNF123, SEMA3F, RBM15B, CACNA1D, PDE12, SLMAP, RPP14, HTD2, KBTBD8, ROBO2, CADM2, HTR1F, C3orf38, EPHA3, PCNP, ALCAM, BBX, NECTIN3, PHLDB2, C3orf52, CD200, SLC35A5, POGLUT1, ADPRH, CD86, PARP14, SEC22A, KALRN, PLXNA1, ACAD9, EFCC1, IFT122, ATP2C1, ACP3, CDV3, CEP63, EPHB1, ARMC8, MRAS, CLSTN2, SPSB4, RNF7, ZIC1, RNF13, TSC22D2, SELENOT, SCHIP1, IQCJ-SCHIP1, SMC4, SKIL, FNDC3B, PIK3CA, TTC14, ATP11B, KLHL24, YEATS2, DVL3, CHRDR, VPS8, MAP3K13, SENP2, DNAJB11, ST6GAL1, TP63, CLDN16, OPA1, FAM43A, FBXO45, SENP5, LMLN, SPON2, LETM1, LCOLR, PPARGC1A, RELL1, RFC1, BEND4, GABRA4, LNX1, CLOCK, PPAT, UBA6, GRSF1, ADAMTS3, COX18, CXCL5, RCHY1, CNOT6L, PAQR3, WDFY3, HSD17B11, DNAJB14, PPP3CA, UBE2D3, ETNPPL, CAMK2D, PDE5A, PRDM5, MFSD8, SLC7A11, SETD7, CLGN, OTUD4, SLC10A7, TMEM154, TMEM192, CBR4, SH3RF1, MFAP3L, HAND2, RWDD4, CASP3, ZNF141, PCGF3, NAT8L, SH3BP2, S100P, BLOC1S4, TADA2B, SH3TC1, CPEB2, MED28, PACRGL, PI4K2B, ZCCHC4, RBPJ, PCDH7, C4orf19, KLF3, WDR19, DCUN1D4, SPATA18, KIT, SRD5A3, TMEM165, CEP135, ADGLR3, RUFY3, SLC4A4, CXCL8, PARM1, USO1, FRAS1, FGF5, GPAT3, HERC5, CCSE1, SMARCD1, PDLIM5, MTPP, TET2, ARHGAP38, AIMP1, SGMS2, CYP2U1, RPL34, ALPK1, SPATA5, SPRY1, INTU, ABHD18, NAA15, IL15, USP38, LSM6, TRIM2, GRIA2, TMEM144, ETFDH, FNIP2, TMA16, KLHL2, TLL1, PALLD, GALNT7, SPCS3, STOX2, SLC25A4, SNX25, SLC12A7, MED10, CTNND2, GOLPH3, MTMR12, ADAMTS12, AMACR, C1QTNF3-AMACR, PRLR,

	<p>NADK2, NUP155, LIFR, RICTOR, PLCXD3, OXCT1, HMGCS1, EMB, SLC38A9, MIER3, ELOVL7, ERCC8, DIMT1, SREK1IP1, ADAMTS6, CENPK, ANKRA2, GCNT4, CERT1, WDR41, LHFPL2, HOMER1, MTX3, DHFR, TMEM167A, TMEM161B, MEF2C, ARRDC3, GLRX, ELL2, SLC04C1, STARDA4, EPB41L4A, MCC, TICAM2, TMED7-TICAM2, ATG12, CEP120, C5orf63, FNIP1, ACSL6, P4HA2, SEPTIN8, AFF4, ZCCHC10, SPOCK1, KLHL3, CDC23, STING1, HBEGF, APBB3, FCHSD1, SPRY4, DPYSL3, HTR4, SH3TC2, CD74, HAND1, FNDC9, AC008676.3, CLINT1, EBF1, CCNJL, STK10, UBD2, SH3PXD2B, DUSP1, RNF44, PDLIM7, DOK3, TBC1D9B, MGAT1, SRD5A1, ANKRD33B, TRIO, OTULIN, SUB1, OSMR, C5orf51, GHR, NNT, PARP8, ISL1, ITGA1, ITGA2, GPX8, MAP3K1, ZSWIM6, KIF2A, CWC27, SHLD3, NLN, SREK1, MRPS36, MAP1B, UTP15, ARHGEF28, AGGF1, PDE8B, TENT2, SPZ1, ZFYVE16, RASGRF2, ZCCHC9, ATG10, SLF1, ARSK, RHOBTB3, ERAP2, MACIR, MAN2A1, SLC25A46, ZNF474, GRAMD2B, LMNB1, ADAMTS19, CHSY3, PDLIM4, RAD50, AC116366.1, SOWAHA, TCF7, UBE2B, DDX46, TXNDC15, SMAD5, MATR3, SLC4A9, TMCO6, ARHGAP26, ADRB2, GRPEL2, PCYOX1L, PPARGC1B, SLC26A2, SYNPO, SMIM3, GPX3, SLC36A1, G3BP1, GALNT10, LARP1, SGCD, LSM11, GABRG2, CCNG1, HMMR, TENM2, RANBP17, ERGIC1, CREBRF, CPEB4, SIMC1, UNC5A, NSD1, ZNF354B, ZNF879, CNOT6, TRIM41, SERPINB9, SLC22A23, EC12, BLOC1S5, TFAP2A, ELOVL2, GFOD1, ATXN1, H2AC15, ZSCAN31, UQCC2, ILRUN, TEAD3, PXT1, STK38, MTCH1, BTBD9, GLO1, USP49, MED20, PRPH2, ZNF318, YIPF3, XPO5, GTPBP2, AARS2, PTCHD4, TRAM2, CILK1, KLHL31, BMP5, COL21A1, DST, TMEM30A, ELOVL4, UBE3D, PGM3, SYNCRIP, CNR1, RRGAD, LYRM2, EPHA7, GPR63, MMS22L, FAXC, ASCC3, OSTM1, CD164, ZBTB24, REV3L, FAM162B, GOPC, CEP85L, SERINC1, ECHDC1, KIAA0408, AL096711.2, ARHGAP18, MOXD1, SLC2A12, MAP7, FBXO30, PPI4, SYNE1, RGS17, AGPAT4, RPS6KA2, DUSP22, IRF4, CDYL, SMIM13, TMEM170B, EDN1, CD83, CAP2, RNF144B, CDKAL1, MRS2, GMNN, SLC17A4, BTN2A1, ABT1, ZKSCAN8, ZSCAN9, HMGA1, UHRF1BP1, ANKS1A, PPARD, CDKN1A, RNF8, CMTR1, MDFI, TAF8, UBR2, KLHDC3, ABCC10, CDC5L, SLC25A27, C6orf141, LRRC1, ZNF451, COL19A1, FAM135A, SMAP1, RIMS1, CD109, MYO6, SH3BGR2, DOP1A, SMIM8, PM20D2, ANKRD6, MANEA, FUT9, UFL1, GRIK2, LIN28B, PRDM1, CRYBG1, MTRES1, CEP57L1, CDC40, AMD1, SLC16A10, MFSAD4B, MARCKS, KPNA5, RFX6, DCBLD1, RNF217, TNFAIP3, ARFGEF3, PHACTR2, UTRN, STXBP5, SASH1, UST, TAB2, ARMT1, ARID1B, SYNJ2, TULP4, MAP3K4, AFDN, C6orf120, FAM120B, TNRC18, ACTB, CYTH3, ZNF12, NDUFA4, ANKMY2, SP8, CDCA7L, RAPGEF5, FAM126A, IGF2BP3, OSBPL3, HOXA1, HOXA4, HOXA9, AC004080.3, HOXA10, NOD1, PDE1C, KIAA0895, URGCP, TMED4, H2AZ2, PURB, FIGNL1, GRB10, VOPP1, CALN1, BCL7B, STX1A, POM121C, HIP1, HGF, SLC25A40, FAM133B, CDK6, ALKBH4, NAPEPLD, CCDC71L, COG5, NRCAM, BMT2, TFEC, CTTNBP2, FAM3C, AASS, WASL, IMPDH1, TMEM209, PLXNA4, CHCHD3, SLC35B4, CNOT4, FAM180A, MTPN, DGKI, CREB3L2, KIAA1549, ZC3HAV1, HIPK2, SLC37A3, DENND11, EZH2, GIMAP6, FASTK, TTYH3, WIPI2, RAC1, C1GALT1, MIOS, NXPH1, BZW2, AHR, ITGB8, IL6, SNX10, CHN2, AC004593.2, PLEKHA8, STARD3NL, POU6F2, CDK13, YKT6, PPIA, ADCY1, ABCA13, ZNF273, POM121, BUD23, CLIP2, GTF2I, MDH2, DTX2, PHTF2, DMTF1, ADAM22, STEAP2, CLDN12, CDK14, COL1A2, PEG10, CPSF4, ZKSCAN5, ZNF655, ZSCAN25, STAG3, PILRB, SLC12A9, MUC3A, AP1S1, CUX1, PRKRIP1, LRRC17, KMT2E, BCAP29, DUS4L-BCAP29, CBLL1, DNAJB9, FOXP2, ST7, ING3, CPED1, CALU, ATP6V1F, AHCYL2, CPA4, MEST, MKNL1, LRGUK, CALD1, TTC26, UBN2, TMEM178B, CASP2, ZNF282, ZNF783, KRBA1, ZNF862, REPIN1, GIMAP7, GIMAP1, ASIC3, RBM33, NOM1, CSMD1, PPP1R3B, CTSB, DLC1, MTUS1, PSD3, SLC18A1, REEP4, PHYHIP, BIN3, EGR3, KCTD9, CCDC25, DUSP4, SARAF, PURG, FUT10, TTI2, RNF122, BRF2, ADRB3, PLPP5, NSD3, FGFR1, ANK1, KAT6A, RNF170, CEBPD, BPNT2, PDE7A, VCP1P1, SLC05A1, UBE2W, TPD52, ZNF704, PAG1, SNX16, DCAF4L2, NBN, RUNX1T1, RBM12B, VIRMA, TP53INP1, C8orf37, GDF6, TSPYL5, ANKRD46, SLC25A32, AC012213.5, SAMD12, HAS2, DERL1, FBXO32, TMEM65, LRATD2, ASAP1, ST3GAL1, FAM135B, SLC45A4, JRK, ZC3H3, NRBP2, CPSF1, CLN8, TNKS, MTMR9, ATP6V1B2, FAM160B2, POLR3D, C8orf58, NEFM, DOCK5, PPP2R2A, PTK2B, SCARA3, FZD3, LEPROTL1, RBPMS, UBXN8, ERLIN2, EIF4EBP1, PLEKHA2, GOLGA7, GPAT4, AP3M2, HGSNAT, SPIDR, SOX17, XKR4, LYN, UBXN2B, CHD7, YTHDF3, MTFR1, CSPP1, SULF1, RDH10, GDAP1, ZFH4, PKIA, ZBTB10, E2F5, RIPK2, DPY19L4, SDC2, MTDH, POP1, VPS13B, SPAG1, GRHL2, ATP6V1C1, CTHRC1, ENY2, EBAG9, COL14A1, RNF139, NSMCE2, TRIB1, CHRAC1, LY6K, THEM6, ZNF623, KIFC2, GLIS3, ERMPI1, PTPRD, MPDZ, BNC2, KLHL9, TUSC1, MOB3B, BAG1, MYORG, FAM219A, FAM214B, ARHGEF39, TPM2, TLN1, RNF38, ZBTB5, FBXO10, FAM95C, PTAR1, KLF9, CEMIP2, ZFAND5, TRPM6, C9orf40, CARNMT1, GNAQ, KIF27, PTCH1, SLC35D2, AL160269.1, CDC14B, ZNF510, TSTD2, GABBR2, ALG2, TEX10, GRIN3A, ELP1, PTPN3, SVEP1, ZFP37, WDR31, AKNA, FBXW2, STOM, TTL11, RBM18, ZBTB26, STRBP, DENND1A, NR6A1, HSPA5, ANGPTL2, TOR2A, ASB6, DDX31, TSC1, SURF4, VAV2, BRD3, ABCA2, NRARP, PLPP6, UHRF2, KDM4C, ACER2, MTAP, UBE2R2, IL11RA, PHF24, FAM122A, MAMDC2, GDA, RORB, OSTF1, VPS13A, TLE4, DAPK1, CTSL, SPIN1, CENPP, ERCC6L2, HABP4, CCDC180, GALNT12, COL15A1, TGFBR1, STX17, RNF20, FKTN, ZNF462, ABITRAM, UGCG, KIAA1958, SNX30, SLC31A2, SLC31A1, ZNF618, COL27A1, ORM1, ORM2, ATP6V1G1, PAPP, TRIM32, TLR4, CNTRL, CRB2, OLFML2A, PBX3, MVB12B, ZBTB34, RALGPS1, COQ4, URM1, CERCAM, PKN3, TBC1D13, USP20, GPR107, AIF1L, NUP214, CACFD1, OLFM1, KCNT1, PUDP, ANOS1, MID1, PIGA, CTPS2, SMC2L2, EIF1AX, RPS6KA3, TAB3, DMD, TMEM47, MED14, CASK, TIMM17B, SLC35A2, TFE3, IQSEC2, SMC1A, PHF8, FAM120C, WNK3, ARHGEF9, MAGT1, TAF9B, BRWD3, HDX, CHM, PCDH19, XKRX, TCEAL8, TSC22D3, COL4A6, AMMECR1, DCX, AMOT, LRCH2, KLHL13, TMEM255A, LAMP2, THOC2, SMARCA1, ZDHHC9, ELF4, AIFM1, IGSF1, RAP2C, MBNL3, GPC4, MOSPD1, RTL8B, MMGT1, IDS, AC244197.3, MAGEA6, ARHGAP4, MECP2, FLNA, UBL4A, YG2, STS, TXLNG, REPS2, SCML1, MBTPS2, PTCHD1, EIF2S3, XK, USP9X, DDX3X, MAOA, JADE3, CDK16, ZNF81, FTSJ1, PORCN, SUV39H1, CLCN5, GNL3L, APEX2, MSN, HEPH, EDA, CHIC1, PGK1, APOOL, FAM133A, DIAPH2, TMEM35A, COL4A5, NXT2, RTL9, SLC6A14, PGRMC1, XIAP, OCRL, BCORL1, STK26, FAM122C, INTS6L, AFF2, MAGEA3, MAGEA12, ZNF275, ATP2B3, DUSP9, TAZ, BRCC3, UTY</p>
hsa-miR-10401-3p	—
hsa-miR-1283	—
hsa-miR-1307-3p	<p>HES4, SLC35E2B, MEGF6, ICMT, KLHL21, DFFA, CASZ1, ALDH4A1, IFFO2, UBR4, DDOST, HSPG2, GALE, IFNLR1, WASF2, RPA2, FAM229A, BSDC1, STK40, GRIK3, MTF1, P3H1, SLC2A1, PIK3R3, MOB3C, TTC39A, RAB3B, GF11, GCLM, SLC25A24, DRAM2, H2BC21, THEM4, S100A13, GATAD2B, PMVK, KHDC4, PAQR6, MEF2D, ISG20L2, ARHGEF11, PIGM, KIF21B, TNNT2, PHLDA3, ARL8A, DSTYK, PLXNA2, NSL1, PTPN14, TAF1A, LBR, ITPKB, CDC42BPA, ZNF695, ZNF669, AGRN, VWA1, PRKCZ, RER1, PHF13, THAP3, H6PD, TMEM201, NMNAT1, KIF1B, TARDBP, AGTRAP, CLCN6, PDPN, PRDM2, EFHD2, PLEKHM2, MRTO4, ZBTB40, EPHB2, RCAN3, SELENON, SFN, TRNP1, WDTC1, PHACTR4, KPNA6, CCDC28B, ZBTB8A, ZNF362, SH3D21, NFYC, ATP6V0B, KIF2C, MMACHC, ELAVL4, ZYG11B, ROR1, MIGA1, LRRRC8B, AMPD2, ATP5PB, BCL9, GABPB2, IL6R, CHRNB2, SYT11, BCAN, NHLH1, MR1, IPO9, GPR37L1, PPP1R12B, LAX1, CNTN2, TATDN3, OBSCN, H2BU1, GALNT2, TSNAX, MAP3K21, GGPS1, MTR, RYR2, COX20, FRMD4A, FAM107B, ACBD7, JCAD, MTPAP, KIF5B, ZNF248, ZNF25, LRRC20, DNAJB12, PPP3CB, NDST2, AC022400.5, POLR3A, CPEB3, TLL2, ARHGAP19, DNMBP, CWF19L1, POLL, NT5C2, CACUL1, FAM53B, GTPBP4, FBH1, PROSER2, CDC123, CAMK1D, OPTN, CREM, RET, FAM241B, SAMD8, TSPAN14, LDB3, HELLS, LCOR, ZFYVE27, GOLGA7B, SCD, TWNK, BTRC, CNNM2, MXI1, EMX2, INPP5A, PRAP1, SIRT3, IFITM3, GATD1, CTSD, NAP1L4, RNF141, PLEKHA7, PIK3C2A, SPTY2D1, ABTB2, COMMD9, TP53I11, PHF21A, HARBI1, VPS37C, SYT7, SF1, MAP3K11, AP5B1, PPP1CA, UNC93B1, LTO1, PDE2A, PGM2L1, GDPD5, KCTD21, GAB2, POGLU3, PPP2R1B, IL18, BCL9L, H2AX, MCAM, USP2, NECTIN1, SCN3B, IFITM2, B4GALNT4, LRRC56, TMEM80, CD151, CD81, RPL27A, DNAJC24, CRY2, LARGE2, MS4A7, TMEM138, DAGLA, MYRF, SLC22A11, OVOL1, BANF1, RAD9A, CARN1, ALDH3B1, NADSYN1, RNF121, PLEKHB1, CAPN5, USP35, C11orf54, FUT4, AMOTL1, SRSF8, CEP126, CUL5, ATM, DDX10, C11orf87, SIK2, DIXDC1, ZBTB16, SIDT2, C2CD2L, HINFP, NRGN, FOXRED1, ST3GAL4, ST14, GLB1L2, AICDA, DUSP16, DENND5B, GXYLT1, SCAF11, HDAC7, GALNT6, FIGNL2, KRT80, CSAD, ZNF385A, ANKRD52, BAZ2A,</p>

ZBTB39, CTDSP2, LLPH, CPM, ZFC3H1, GALNT4, POC1B-GALNT4, FGD6, CDK17, IKBP, GNPTAB, SELPLG, MMAB, GLTP, SLC8B1, RBM19, RAB35, PXN, MSI1, C12orf43, CAMKK2, RHOF, VPS37B, DHX37, DDX51, GALNT9, CHFR, ERC1, RHNO1, CCND2, TIGAR, PTMS, GPR162, KLHL42, FGD4, DNAJC22, SPATS2, METTL7A, ACVR1B, TAMALIN, DGKA, DTX3, MSRB3, SLC35E3, FRS2, TRHDE, TMPO, MVK, TCHP, ERP29, SRRM4, GATC, DYNLL1, CABP1, MLEC, MLXIP, C12orf65, ZNF664, MMP17, ULK1, LATS2, CDX2, SLC7A1, KBTBD6, TSC22D1, TPT1, SPRYD7, DIS3, ZIC5, DCUN1D2, RASA3, MRPL57, NUP58, NBEA, NAA16, KCNKG, HS6ST3, FARP1, UBAC2, SOX1, ACIN1, DTD2, KLHL28, SAV1, GNPAT1, ATG14, ARMH4, RTN1, TMEM229B, ZFYVE26, ZFYVE1, SPTLC2, FOXN3, BTBD7, SYNE3, SLC25A29, JAG2, BRF1, LTB4R, TMEM260, SNAPC1, FNBT, EIF2S1, USG6, TTC9, PCNX1, JDP2, VASH1, C14orf132, TECPR2, TNFAIP2, PACS2, MTA1, GOLGA8A, GOLGA8B, CCDC32, ZNF106, LRRC57, CDAN1, LCMT2, GNB5, RAB27A, NEDD4, ICE2, CSNK1G1, PCLAF, PCDN2, CALML4, AC107871.1, TLE3, CSPG4, PEAK1, MESD, C15orf40, ARPIN, TTC23, PCSK6, NIPA1, IVD, GCHFR, TYRO3, MAFKBP1, PDIA3, SERF2, BLOC1S6, CGNL1, MINDY2, SNX1, SNX27, HACD3, NEO1, PML, CLK3, ARNT2, ZSCAN2, ABHD2, SEMA4B, IGF1R, SYNM, AXIN1, FBXL16, UNKL, NTHL1, PKD1, PGP, ZNF500, NAGPA, RSL1D1, SMG1, ARHGAP17, GTF3C1, MAPK3, ZNF785, PRSS8, TK2, RANBP10, SLC12A4, EXOSC6, ST3GAL2, MTSS2, ZNF19, CHST6, TMEM231, MAF, MBTPS1, HSDL1, SLC7A5, MVD, RNF166, PIEZO1, ANKRD11, CAPN15, HAGHL, CACNA1H, GNPTG, CRAMP1, MAPK8IP3, FAHD1, MLST8, ATP6V0C, AC093525.2, PDPK1, NAA60, DNAJA3, MGRN1, PMM2, CLEC16A, TMC7, EEF2K, LCMT1, KDM8, IL4R, IL21R, KATNIP, ATXN2L, ATP2A1, ORC6, GPT2, OGFOD1, NDRG4, CDH5, PDP2, SLC7A6, NIP7, PDPR, DDX19A, MARVELD3, ATXN1L, ZNRF1, MON1B, CENPN, USP10, KIAA0513, GSE1, IRF8, SPG7, SPIRE2, DEF8, VPS53, CRK, MYO1C, SMYD4, TSR1, METTL16, CAMKK1, ZZEF1, KRBA2, AC135178.3, MYH10, ELAC2, RASD1, SREBF1, TOM1L2, FLII, USP22, TMEM11, NLE1, SYNRG, PIP4K2B, P3H4, STAT3, CAVIN1, GJC1, MAP3K14, HOXB4, HOXB6, ZNF652, PPP1R9B, CUEDC1, HEATR6, MED13, SLC39A11, SDK2, HID1, GGA3, WBP2, TRIM65, FOXJ1, RNF157, UBE2O, MXRA7, CYTH1, RBFOX3, NPXTX1, NPLOC4, ARL16, RFNG, CSNK1D, CYCB1, WDR45B, RAP1GAP2, USP6, KDM6B, GID4, SMCR8, EPN2, ALDH3A2, TNFAIP1, TP53I13, GOSR1, AP2B1, RASL10B, MLLT6, WIPF2, RARA, NKIRAS2, STAT5A, ATP6V0A1, CNTNAP1, VPS25, RND2, ADAM11, KPNB1, IGF2BP1, ITGA3, EPN3, LUC7L3, SOX9, SSTR2, SLC9A3R1, MFSD11, MGAT5B, SYNGR2, C1QTNF1, ENGASE, RNF213, CHMP6, CCDC137, FOXK2, PPP4R1, AFG3L2, DSC1, EPG5, MEX3C, ATP8B1, BCL2, VPS4B, TYMS, LAMA3, DSG1, CTIF, NEDD4L, CBARP, C19orf25, MEX3D, MBD3, REXO1, MOB3A, TIMM13, GNG7, CACTIN, PIP5K1C, DAPK3, SH3GL1, PLIN4, MYDGF, DPP9, NDUFA11, MLLT1, SH2D3A, ELAVL1, AC011511.1, ZGLP1, KRI1, YIPF2, RAB3D, ELAVL3, ZNF625, ZNF44, TNPO2, RFX1, AKAP8, SLC35E1, SMIM7, AC008764.4, UNC13A, RAB3A, PDE4C, AC008397.2, ELL, GDF1, CERS1, TMEM161A, ZNF682, ZNF708, ZNF91, C19orf12, ZNF790, DPF1, SIRT2, FBXO17, CCNP, AKT2, PRX, KCNNA4, EML2, FBXO46, MYPOP, ZC3H4, NAPA, AKT1S1, NUP62, SIGLEC11, ZNF320, ZNF347, PPP1R12C, PTPRH, PPP6R1, ZNF787, ZNF552, ZNF329, A1BG, CDC34, HCN2, CFD, ARHGAP45, APC2, ONECUT3, SPPL2B, GNA11, NCLN, FZR1, HMG20B, MRPL54, PISA4, CREB3L3, TNFAIP8L1, FEM1A, TNFSF9, ZNF557, EVI5L, MRPL4, ICAM4, CARM1, LDLR, SWSAP1, ZNF791, NFIX, NACCC1, IER2, MRL1, CC2D1A, SYDE1, HSH2D, C19orf44, SIN3B, DDA1, SLC27A1, COLGALT1, PGPEP1, REX1BD, CRTCL1, UPF1, MAU2, GATAD2A, ZNF101, ZNF714, PROSER3, APLP1, SIPA1L3, NFKBIB, CEACAM5, ZNF526, CIC, PPP5C, FKRP, INAFM1, DHX34, ZNF114, PPIA3, ATF5, NR1H2, NAT14, ZNF551, ZNF587, ZNF544, ZNF324, PXDND, KIDINS220, SDC1, APOB, ASXL2, SLC30A3, FAM98A, THADA, PNPT1, WDR92, AAK1, TEX261, TGOLN2, C2orf68, POLR1A, ZNF514, ANKRD39, MGAT4A, IL1A, PAX8, CLASP1, BIN1, OLA1, GPR155, TYW5, INO80D, METTL21A, PECR, IGFBP5, EPHA4, AP1S3, AC093884.1, PER2, HDAC4, KIF1A, MTERF4, HDLBP, HPCAL1, GREB1, LPIN1, UBXN2A, CAD, LBH, ARHGAP25, ANTXR1, TET3, HK2, CIAO1, CNNM3, IL1R1, LIMS1, SH3RF3, SOWAHC, INHBB, GLI2, TSN, GPR17, SFT2D3, PTPN18, KYNU, BBS5, DLX1, HOXD11, DNAJC10, DUSP19, GULP1, MFSD6, BMPR2, CARF, CYP20A1, AB12, CREB1, SPAG16, PSMD1, DGK, AGAP1, RAMP1, BOK, RNF24, RASSF2, SLC23A2, RRBP1, BCL2L1, UQCC1, RIMS4, SDC4, SLC35C2, STAU1, ZNFX1, ZNF217, PMEPA1, PPP1R3D, TAF4, CABLES2, KCNQ2, HELZ2, GMEB2, ARFRP1, ZBTB46, SOX12, SNPH, PTPRA, AP5S1, CDS2, NXT1, ENTPD6, PYGB, GINS1, HM13, POFUT1, KIF3B, ASXL1, ITCH, PHF20, MYL9, SRC, VSTM2L, MYBL2, SLC12A5, SLC9A8, RNF114, PTPN1, RBM38, STX16, GNAS, SS18L1, MTG2, OSBPL2, ARFGAP1, SLC2A4R9, APP, RCAN1, RUNX1, CFAP410, ITGB2, LSS, IL10RB, AP000295.1, IFNAR1, SIM2, B3GALT5, ABCG1, RRP1B, PDXX, AGPAT3, GATD3A, COL18A1, DIP2A, DGCR2, C22orf39, RTL10, PPM1F, MN1, AP1B1, C1QTNF6, CARD10, FAM227A, NPTXR, PDGFB, RPS19BP1, RRP7A, POLDIP3, TLL12, KIAA0930, CERK, PLXNB2, IL17RA, SEPTIN5, AC000093.1, GP1BB, TBX1, COMT, TANGO2, HIC2, GNAZ, GRK3, ASPHD2, HSCB, NF2, MTMR3, SEC14L2, RNF185, TOM1, APOL1, SYNGR1, TAB1, TNRC6B, XPNPEP3, TEF, SREBF2, MPPEP1, PPARA, GRAMD4, TBC1D22A, TRABD, ADM2, NCAPH2, SRGAP3, LHFPL4, PRRT3, RAF1, IQSEC1, NUP210, RBSN, METTL6, CDCP1, TMEM158, SCAP, NME6, GMPPB, AMIGO3, TMEM115, C3orf18, WDR82, SEMA3G, ADAMTS9, VGLL3, RIOX2, LRRC58, IQCB1, HEG1, ZXC, ISY1, TFDP2, GK5, COMMD2, SSR3, GOLIM4, GNB4, ABC5, IGF2BP2, RUBCN, LMCD1, SETD5, IRAK2, OXNAD1, PLCL2, CTDSPL, ACVR2B, TCAIM, LIMD1, KLHL18, BSN, SEMA3B, RBM15B, NISCH, CEP97, ALCAM, TAGLN3, ZDHHC23, PLXNA1, PODXL2, CHST2, ZIC1, MFSD1, TTC14, SOX2, PIGX, SENP5, SPON2, TMEM129, HAUS3, MXD4, CRMP1, PAQR3, KLHL8, FAM13A, MAML3, TMEM192, CFAP97, PCGF3, NSD2, NAT8L, SH3BP2, ADD1, NSG1, MSX1, MAN2B2, TBC1D14, STIM2, C4orf19, CEP135, PAICS, PARM1, SEPTIN11, PDLIM5, GAR1, ABHD18, JADE1, RAB33B, FHDC1, TPPP, TERT, LPCAT1, ANKH, MYO10, MTMR12, RAD1, MOCS2, CCDC125, MTX3, SEMA6A, IRF1, KIF3A, FSTL4, CDKN2AIPNL, PITX1, KLHL3, YIPF5, PRELID2, DPYSL3, PDGFRB, TNIP1, STC2, RNF44, MXD3, LMAN2, MRNIP, FLT4, AHRR, PDCD6-AHRR, TRAPPC13, HMGCR, F2R, F2RL1, SCAMP1, BHMT2, NR2F1, RHOBTB3, FER, CAMK4, CSNK1G3, LYRM7, RAD50, AC116366.1, TCF7, DDX46, C5orf24, CATSPER3, SMAD5, FAM53C, CTNNA1, PCDHB6, PCDHB11, PCDHB12, AFAP1L1, NDST1, SYNPO, SLC36A1, GALNT10, ERGIC1, NSG2, FAM153B, AC139491.7, RGS14, ZNF454, BTNL9, BLOC1S5, NEDD9, GFOD1, STK38, FRS3, USP49, C6orf132, NFKBIE, AARS2, SUPT3H, MCM3, TRAM2, RRAGD, LYRM2, BVES, MAN1A1, NUP43, PRR18, RPS6KA2, FOXQ1, FOXC1, UHRF1BP1, KCTD20, C6orf89, TBC1D22B, TAF8, KLHDC3, POLH, MYO6, QRSL1, FOXO3, MFSD4B, KPNA5, NCOA7, TNFAIP3, ARFGEF3, PHACTR2, UST, CCDC170, PDGFA, INTS1, TMEM184A, MRM2, AC069288.1, GNA12, ACTB, RNF216, CYTH3, DAGLB, ZNF12, MEOX2, HOXA10, SCRNI1, FKBP14, RP9, HERPUD2, CAMK2B, TNS3, VOPP1, RCC1L, HIP1, KRIT1, TECPR1, GIGYF1, ACHE, IFT22, POLR2J3, UPK3BL2, UPK3BL1, AC105052.3, PUST, PODXL, PLXNA4, SLC35B4, CYREN, CREB3L2, SLC37A3, DENND2A, PDIA4, KMT2C, XRCC2, LMBR1, EIF3B, IQCE, TTYH3, FOXK1, WIP1, SLC29A4, RAC1, FKBP9, OGDH, ZMIZ2, CCM2, EGFR, VKORC1L1, CRCP, KCTD7, RHBD2, GTPBP10, GATAD1, PEG10, ZNF655, ZKSCAN1, TRIM56, PRKRIP1, MDFIC, HILPDA, METTL2B, STRIP2, UBN2, ZYX, CUL1, ZNF282, ZNF862, ATP6V0E2, ZBED6CL, ABCB8, SLC4A2, NUB1, NOM1, PPP1R3B, SOX7, CTSB, LONRF1, PSD3, ENTPD4, CHRNA2, FUT10, RAB11FIP1, PLPP5, FGFR1, TM2D2, PDE7A, RRM2B, LRATD2, ST3GAL1, JRK, FAM83H, SCRIB, CYHR1, ARHGAP39, CLN8, KBTBD11, PDLIM2, TACC1, GINS4, GPAT4, SGK3, C8orf44-SGK3, GDAP1, MTDH, ATP6V1C1, CHRAC1, ADGRB1, ZNF696, HSF1, LRRC14, C8orf33, CDKN2B, MOB3B, SMU1, BAG1, GNE, FBXO10, SHB, RFK, SPTLC1, IPPK, BICD2, FANCC, CORO2A, TBC1D2, LPAR1, TNFSF15, MEGF9, FBXW2, NR6A1, ST6GALNAC4, FAM102A, NAI1, DYNC2I2, CRAT, C9orf78, FNBP1, TSC1, MED22, SURF4, BRD3, CAMSAP1, TMEM250, ENTR1, ABCA2, TMEM203, NRARP, NSMF, ADAMTSL1, MTAP, TMEM8B, POLR1E, TRMT10B, DCAF10, NTRK2, WNK2, PHF2, CAVIN4, RAD23B, PALM2AKAP2, PRPF4, DAB2IP, MVB12B, FPGS, CERCAM, NUP188, DOLPP1, PTPA, TOR1B, GPR107, NCS1, POMT1, GTF3C4, WDR5, COL5A1, GPSM1, TRAF2, SSNA1, NELFB, EHMT1, CACNA1B, ARHGAP6, GEMIN8, RPS6KA3, MED14, AMER1, NEXMIF, MAGT1, SEPTIN6, THOC2, ELF4, TREX2, HAUS7, IDH3G, MECP2, FAM3A, PLCXD1, SHROOM2, MSL3, EBP, GNL3L, DLG3, XIAP, MAMLD1, SLC6A8, ABCD1, IKBKG

hsa-miR-140-3p

ZFY, UBE2J2, CCNL2, WRAP73, CHD5, RPL22, NOL9, KLHL21, ERRF1, RERE, CLSTN1, CTNBP1, MTHFR, KIAA2013, FBXO42, UBR4, EMC1, CAPZB, MUL1, SH2D5, EIF4G3, HSPG2, LUZP1, ZNF436, ASAP3, E2F2, SRSF10, IL22RA1, IFNLR1, STPG1, SYF2, AUNIP, STMN1, PAFAH2, GPN2, GPATCH3, TENT5B, SLC9A1, AHDC1, DNAJC8, TAF12, LAPTM5, NKAIN1, PTP4A2, BSDC1, SYNC, FNDC5, AK2, ZMYM6, KIAA0319L, CLSPN, STK40, MEAF6, SNIP1, YRDC, MTF1, INPP5B, SF3A3, RRAGC, HPCAL4, TRIT1, PPT1, RIMS3, CITED4, ELOVL1, SLC6A9, ERI3, HECTD3, ZSWIM5, TESK2, PRDX1, GPBP1L1, IPP, PIK3R3, MOB3C, ATPAF1, EFCAB14, TAL1, TTC39A, EPS15, KTI12, CC2D1B, NDC1, YIPF1, DHCR24, PLPP3, DAB1, TM2D1, JAK1, WLS, ANKRD13C, SLC44A5, PIGK, USP33, FUBP1, SXS2IP, ODF2L, RBMXL1, GBP1, ZNF644, EVI5, ARHGAP29, CNN3, FRRS1, DBT, EXTL2, HENMT1, CLCC1, PSRC1, SORT1, AMIGO1, GSTM3, DENND2D, PHTF1, TRIM33, BCAS2, DENND2C, IGSF3, GDAP2, ZNF697, NOTCH2, RNF115, PRKAB2, FMO5, H2BC21, OTUD7B, ANP3E2, APH1A, ENSA, HORMAD1, CTSS, LYSMD1, PI4KB, RFX5, POGZ, JTB, TPM3, UBE2Q1, ADAR, PMVK, SHC1, MUC1, ASH1L, YY1AP1, RIT1, SSR2, MEX3A, MEF2D, IQGAP3, ISG20L2, PIGM, DCAF8, PEX19, F11R, NECTIN4, DEDD, ADAMTS4, RGS5, TADA1, CREG1, SLC19A2, VAMP4, PIGC, ANKRD45, RC3H1, KIAA0040, ABL2, STX6, GLUL, RNASEL, RGS16, NMNAT2, ARPC5, EDEM3, NIBAN1, KIF21B, TMEM9, PHLDA3, KDM5B, RABIF, PLEKHA6, PPP1R15B, PIK3C2B, RBBP5, DSTYK, SLC41A1, FCMR, SLC30A1, LPGAT1, ESRRG, GPATCH2, RAB3GAP2, WDR26, ENAH, TMEM63A, SDE2, PARP1, ITPKB, JMJD4, WNT9A, TRIM11,



NME4, RAB11FIP3, RAB40C, CRAMP1, AL031708.1, JPT2, SYNGR3, TRAF7, CCNF, TBC1D24, AMDHD2, PDPK1, KCTD5, PRSS21, ZNF75A, CLUAP1, DNASE1, GLIS2, UBN1, RBFOX1, C16orf72, ATF7IP2, NUBP1, RMI2, SNN, SNX29, MRTFB, MPV17L, BMERB1, TMC7, COQ7, ITPRIPL2, IQCK, ACSM3, REXO5, TMEM159, METTL9, MOSMO, EEF2K, POLR3E, UBFD1, DCTN5, PRKCB, TNRC6A, IL21R, NFATC2IP, SPN, QPRT, ALDOA, AC093512.2, ORAI3, ARMC5, ZNF720, GPT2, PHKB, CNEP1R1, CYLD, RBL2, GNAO1, MT3, RSPRY1, ARL2BP, CCL22, CX3CL1, USB1, MMP15, CCDC113, NDRG4, CDH5, CMTM1, CKLF-CMTM1, PDP2, CTCF, EDC4, PSKH1, PLA2G15, SLC7A6, TANGO6, HAS3, NIP7, CYB5B, NFAT5, SF3B3, MARVELD3, ATXN1L, IST1, PSMD7, ATMIN, GAN, KIAA0513, GSE1, FOXL1, CDT1, TRAPPC2L, SPATA33, CDK10, ZNF276, RFLNB, NXN, PITPN, SLC43A2, SMYD4, TSR1, METTL16, CLUH, SHPK, AC027796.3, TAX1BP3, ANKFY1, UBE2G1, SLC25A11, PFN1, CAMTA2, ZNF594, DERL2, PITPNM3, ASGR1, ZBTB4, HES7, VAMP2, AURKC, KRBA2, GAS7, TVP23C, ZSWIM7, NCOR1, PLD6, FLCN, ATPAF2, TOP3A, B9D1, USP22, SLC46A1, RSKR, FAM222B, PHF12, MYO18A, TIAF1, NUFIP2, ABHD15, GIT1, SSH2, UTP6, MYO1D, SLFN11, MYO19, DDX52, PIP4K2B, FBXL20, MED1, ORMDL3, TNS4, KRT222, KRT10, STAT5B, STAT3, CAVIN1, RETREG3, EZH1, COA3, VAT1, BRCA1, MPP2, ATXN7L3, CCDC43, GJC1, HOXB5, HOXB7, ZNF652, SPOP, SPAG9, COX11, TRIM25, VEZF1, SRSF1, AC015813.2, RNF43, MTMR4, SKA2, USP32, APPBP2, MED13, CYB561, CCDC47, DDX5, SMURF2, HELZ, ABCA6, ABCA5, SLC39A11, FAM104A, GGA3, GRB2, GALK1, H3-3B, UNC13D, TRIM65, JMJD6, CYTH1, USP36, TIMP2, TBC1D16, NPTX1, AATK, SLC38A10, MAFG, PYCR1, OGFOD3, WDR45B, TLCD3A, RPA1, HIC1, PAFAH1B1, RAP1GAP2, CYB5D2, SMTNL2, KIF1C, RPAIN, WSCD1, SLC2A4, EIF5A, KCTD11, NLGN2, CD68, CYB5D1, CHD3, PFAS, NDEL1, NTN1, ADPRM, MAP2K4, COX10, HS3ST3B1, CCDC144A, AC098850.3, GID4, ALKBH5, MIEF2, SMCR8, TVP23B, ALDH3A2, SPECC1, KCNJ12, WSB1, SARM1, TAOK1, ANKR2D13B, CPD, GOSR1, ATAD5, NF1, RAB11FIP4, SUZ12, RHOT1, RHBDL3, ZNF207, CDK5R1, ZNF830, UNC45B, SLFN5, AP2B1, TADA2A, MLLT6, CDK12, CASC3, IGFBP4, CNP, NKIRAS2, COASY, RUNCDC1, HROB, TMUB2, MEIOC, NM1T, ACBD4, MAPT, NSF, GOSR2, ITGB3, KPNB1, TBX21, CDK5RAP3, CALCOCO2, IGF2BP1, KAT7, ITGA3, XYLT2, RSAD1, LUC7L3, STXBP4, HLF, DGKE, MSI2, DYNLL2, PPM1E, PRR11, GDDP1, YPEL2, CLTC, RPS6KB1, MRC2, TANC2, DCAF7, PRKCA, CACNG4, PITPNC1, BPTF, MAP2K6, SSTR2, KCTD2, ARMC7, MRPS7, MGAT5B, ENGASE, RNF213, RPTOR, BAIAP2, BAHCC1, HGS, RAC3, FOXK2, YES1, DLGAP1, ZBTB14, AFG3L2, SPIRE1, PTPN2, ROCK1, TMEM241, SS18, AQP4, CDH2, DSC2, KLHL14, ZNF24, RPRD1A, EPG5, PIAS2, IER3IP1, SMAD2, MYO5B, MBD1, TCF4, FECH, CCBE1, RNF152, BCL2, KDSR, VPS4B, DSEL, TMX3, NETO1, DIPK1C, ZADH2, ZNF516, MBP, USP14, TYMS, SMCHD1, MYL12A, ARHGAP28, RAB12, ANKRD12, RAB31, VAPA, CHMP1B, CEP192, LDLRAD4, RNMT, MIB1, CABLES1, RIOK3, TTC39C, DTNA, MAPRE2, ZNF397, ELP2, KIAA1328, PIK3C3, C18orf25, RNF165, LIPG, MAPK4, C18orf54, RAB27B, ONECUT2, NEDD4L, RELCH, TNFRSF11A, CCDC102B, CNND2, PLPP2, MED16, TCF3, GNG7, DIRAS1, MAP2K2, SH3GL1, PLIN5, DPP9, PLIN3, RANBP3, INSR, ELAVL1, ZNF426, ZNF561, ZNF562, DNMT1, KEAP1, KRI1, EPOR, ZNF20, ZNF625-ZNF20, AC008758.1, ZNF709, ZNF490, DNASE2, FARSA, RFX1, BRD4, SLC35E1, MED26, SMIM7, RAB3A, ELL, NR2C2AP, HAPLN4, ZNF682, ZNF626, ZNF708, ZNF43, ZNF91, ZNF681, C19orf12, TSHZ3, ZNF792, DMKN, ZFP14, ZNF260, ZNF829, ZFP30, ZNF607, FBXO17, FBXO27, ZNF780A, AKT2, SERTAD3, GSK3A, ERF, IRGQ, ZNF45, ZNF235, ZNF285, TRAPP6A, OPA3, DMWD, NOVA2, PNMA8B, AP2S1, ZC3H4, CARD8, TMEM143, FUT1, BCAT2, NUP62, VRK3, ZNF577, ZNF614, ZNF28, ZNF320, ZNF816, ZNF160, ZNF677, SHISA7, ZNF784, ZNF667, PEG3, ZIM2, ZNF772, ZNF550, ZNF417, ZSCAN18, ZNF329, FSTL3, PTBP1, CNN2, ARHGAP45, CIRBP, PWWP3A, ONECUT3, SCAMP4, TMPRSS9, THOP1, ZNF554, ZNF555, NCLN, TNFAIP8L1, FEM1A, KDM4B, CRB3, ZNF557, ARHGEF18, MAP2K7, ZNF559, PIN1, RDH8, ILF3, ZNF439, ZNF69, ZNF763, ZNF844, AC008770.4, AC022415.2, ZNF136, IL27RA, SYDE1, AP1M1, MYO9B, GTPBP3, SLC27A1, COLGALT1, PGPEP1, UBA52, KLHL26, CRTC1, UPF1, ARMC6, SLC25A42, GATAD2A, ZNF101, ZNF714, ZNF433, ZNF254, PLEKHF1, DPY19L3, GARRE1, UBA2, WTIP, ZNF302, ZNF181, ZNF146, ZNF875, ZNF793, SIPA1L3, KCNKG6, NFKBIB, MED29, ZFP36, ZNF546, AXL, CEACAM6, ZNF230, ZNF234, ZNF226, ZNF227, PVR, POLR1G, ARHGAP35, DHX34, KCNJ14, SPHK2, SNRNP70, FCGR2, PRR12, ZNF473, ZNF766, ZNF480, ZNF528, ZNF525, ZNF331, MYADM, RPL28, ZNF581, ZNF444, ZNF264, ZNF460, ZNF543, ZNF17, ZNF549, ZNF551, ZNF587, ZNF8, AC020915.4, ZSCAN22, ZNF584, ZNF324B, ZNF324, FAM110C, CMPK2, KIDINS220, MBOAT2, ADAM17, CYRIA, WDR35, SDC1, PUM2, WDCP, ADCY3, DNMT3A, ASXL2, SLC30A3, SUPT7L, RBKS, MEMO1, HEATR5B, EIF2AK2, PRKD3, CDC42EP3, CYP1B1, ATL2, SOS1, MAP4K3, SLC8A1, KCNG3, THADA, PREPL, ASB3, CSME4, RTN4, CCDC88A, PPP4R3B, PNPT1, EFEMP1, USP34, WDCPCP, PELI1, SERTAD2, RAB1A, SPRED2, WDR92, PPP3R1, FBXO48, GFPT1, AAK1, PAIP2B, CYP26B1, RAB11FIP5, RTKN, GCFC2, TGOLN2, C2orf68, REEP1, CHMP3, RNF103, FBP1, EIF2AK3, ZNF514, STARD7, KANSL3, ANKRD23, ANKRD39, ACTR1B, MGAT4A, AFF3, LONRF2, CHST10, CREG2, ST6GAL2, SEPTIN10, ANAPC1, PAX8, CLASP1, BIN1, MAP3K2, WDR33, POLR2D, AMMECR1L, HS6ST1, FAM168B, MCM6, LRP1B, GTDC1, ZEB2, ORC4, MMADHC, CACNB4, STAM2, PRPF40A, CYTIP, ACV1R1, BAZ2B, CD302, LY75, ITGB6, RBMS1, FAP, SCN3A, TTC21B, SCN1A, SCN9A, LRP2, TLK1, METTL8, SP3, OLA1, GPR155, WIPF1, ATF2, TTN, COL5A2, ORMDL1, TMEFF2, STK17B, GTF3C3, PGAP1, SATB2, PPII3, TRAK2, TMEM237, MPP4, ALS2, SUMO1, RAPH1, INO80D, GPR1, KLF7, FZD5, ERBB4, FN1, PECR, TMBIM1, USP37, ATG9A, AC068946.2, EPHA4, FARSB, WDFY1, CUL3, SLC19A3, DNER, TRIP12, NCL, ARL4C, RAB17, HES6, PER2, HDAC4, NDUFA10, MTERF4, STK25, SOX11, RSAD2, RNF144A, ASAP2, HPCAL1, ATP6V1C2, GREB1, VSNL1, GEN1, UBXN2A, NCOA1, RAB10, SELENO1, KCNKG3, CENPA, DPYSL5, MAPRE3, FOSL2, PPI1CB, CLIP4, YPEL5, LBH, EHD3, SPAST, SLC30A6, YIPF4, BIRC6, GPATCH11, CEBPZOS, RMDN2, PKDCC, PRKCE, EPAS1, SOCS5, TTC7A, FOXN2, SPTBN1, REL, EHBP1, LGALS1, SLC1A4, CEP68, PLEK, APLF, ANTXR1, GMCL1, SNRNP27, MXD1, PCYOX1, STAMBP, TET3, TTC31, HK2, MRPL19, KCMF1, TCF7L1, MAT2A, PTCO3, MRPL35, RMND5A, SMYD1, RPIA, PROM2, CIAO1, NCAPH, INPP4A, UNC50, RPL31, MAP4K4, IL1R1, TMEM182, POU3F3, RANBP2, CCDC138, SH3RF3, SOWAHC, ZC3H6, TTL, POLR1B, PSD4, ACTR3, DPP10, INSIG2, STEAP3, PTPN4, EPB41L5, GLI2, TSN, SFT2D3, UGGT1, ARHGEF4, PLEKHB2, CCNT2, RAB3GAP1, R3HDM1, THSD7B, SPOPL, GALNT13, GPD2, MARCHF7, CSRN3P, CERS6, NOSTRIN, G6PC2, UBR3, CYBRD1, DYNC1I2, PDK1, MAP3K20, CDCA7, HOXD13, HOXD10, HOXD9, HNRNPA3, AGPS, UBE2E3, NUP35, ITGAV, COL3A1, C2orf88, NAB1, GLS, MYO1B, NABP1, SLC39A10, MOB4, MARS2, PLCL1, C2orf69, CASP10, FZD7, FAM117B, NBEAL1, CYP20A1, ABI2, NRP2, ZDBF2, CREB1, PIKFYVE, MAP2, UNC80, XRCC5, RPL37A, IGFBP2, PNKD, CTDSP1, DNAJB2, KCNE4, NYAP2, AGFG1, SP140, SP140L, SP100, CAB39, PTMA, GIGYF2, DGKD, SH3BP4, ACKR3, ASB1, GPC1, CAPN10, GPR35, PPP1R7, ANO7, ATG4B, ING5, C20orf96, TBC1D20, FKBP1A, NSF1L1C, RNF24, RASSF2, SLC23A2, TMEM230, GPCPD1, FERMT1, JAG1, TASP1, KIF16B, SNX5, RBBP9, CD93, NAPB, APMAP, NINL, ZNF337, E2F1, PXMP4, EIF2S2, GGT7, RBM12, NDRG3, SOGA1, RBL1, BLCAP, ZHX3, PTPRT, SDC4, WFDC3, NCOA5, ELMO2, TP53RK, ZMYND8, SULF2, STAU1, B4GALT5, SPATA2, ATP9A, TAF4, CABLES2, TCFL5, DIDO1, PTK6, STMN3, ZNF512B, SOX12, RBCK1, PSMF1, SNPH, SIRPA, STK35, ATRN, HSPA12B, MAVS, CDS2, BMP2, PLCB1, SNAP25, BTBD3, SPTLC3, ISM1, DSTN, KAT14, DTD1, GZF1, ENTPD6, PYGB, GINS1, POFUT1, KIF3B, ASXL1, CBFA2T2, CHMP4B, ITCH, MAP1LC3A, TP53INP2, ACSS2, MIMP24, ERGIC3, PHF20, EPB41L1, TGIF2, TLDC2, SRC, NNAT, RALGAPB, SLC32A1, PPP1R16B, TOP1, PLIN3, TOX2, HNF4A, TTPAL, YWHAB, STK4, SYS1, DNTTIP1, UBE2C, NCOA3, DDX27, SLC9A8, PTPN1, PARD6B, BCAS4, DOK5, PCK1, RAB22A, VAPB, FAM217B, LSM14B, SS18L1, MTG2, SLC04A1, NTSR1, MRGBP, GID8, ARFGAP1, SLC2A4RG, TPD52L2, DNAJC5, OPRL1, PCMTD2, NRIP1, C21orf91, APP, CYR1, ADAMTS1, ADAMTS5, N6AMT1, LTN1, SYNJ1, PAXBP1, RCAN1, RUNX1, SETD4, HLCS, VPS26C, BRWD1, HMG1, PRDM15, C2CD2, ZBTB21, ICOSLG, UBE2G2, SUMO3, PTTG1P, POFUT2, SLC19A1, C21orf58, CXADR, GABPA, BACH1, IFNAR2, AP000295.1, IFNAR1, SON, SLC5A3, MORC3, RIPPLY3, DYRK1A, B3GALT5, PKNOX1, RRP1B, PDXX, TRAPPC10, ADARB1, DIP2A, TMEM121B, BID, MICAL3, DGCR2, SLC25A1, C22orf39, RTL10, YPEL1, MAPK1, PPM1F, ZNF280B, HPS4, TTC28, XBP1, THOC5, SF3A1, EIF4ENIF1, RBFOX2, ELFN2, CARD10, ANKRD54, TMEM184B, CSNK1G1, FAM227A, JOSD1, NPTXR, CBX7, PDGFR, ST13, TOB2, PHF5A, POLR3H, SNU13, ARFGAP3, SHISAL1, RTL6, CDPF1, IL17REL, MAPK12, MAPK11, CHKB, CHKB-CPT1B, PEX26, SEPTIN5, AC000093.1, TANGO2, DGCR8, ZNF74, CRKL, HIC2, UBE2L3, PPII2, RAB36, BCR, SPECC1L, UPB1, KIAA1671, GRK3, CCDC117, ZNRF3, KREMEN1, NF2, CABP7, MTMR3, RNF185, LIMK2, FBXO7, TIMP3, HMGXB4, GGA1, MAFF, GTPBP1, TAB1, TNRC6B, EP300, L3MBTL2, ZC3H7B, TEF, ACO2, CCDC134, SEPTIN3, TSSPO, NUP50, FBLN1, ATXN10, PPARA, GTSE1, GRAMD4, TAF4A, ZBED4, PIM3, PANX2, ADM2, SUMF1, RAD18, SRGAP3, TADA3, RPU5D3, ATP2B2, RPL32, NUP210, XPC, MRPS25, RBSN, METTL6, ANKRD28, TOP2B, AZI2, OSBPL10, CMTM6, DYNC1L1L1, TMPEE, SUSD5, UBP1, SCN5A, CX3CR1, POMGNT2, ZNF445, KIAA1143, ZDHHC3, CDCP1, TMEM158, FYCO1, LRRC2, SETD2, SMARCC1, CDC25A, PLXNB1, UQCRC1, SLC26A6, CELSR3, PRKAR2A, GPX1, RHOA, AMT, NICN1, AC104452.1, GMPPB, AMIGO3, IP6K1, TRAP, CAMKV, IFRD2, HYAL1, TUSC2, RASSF1, CACNA2D2, ABHD14B, WDR82, PBRM1, STIMATE, RFT1, DCP1A, ACTR8, WNT5A, IL17RD, DENND6A, THOC7, MAGI1, EOGT, TMF1, FOXP1, RYBP, SHQ1, VGLL3, CGGBP1, PROS1, DHFR2, RIOX2, DCBLD2, TOMM70, ZBTB11, CD47, CIP2A, BTLA, SPICE1, AC112128.1, USF3, NAA50, ZBTB20, IGSF11, LRRC58, FSTL1, HCLS1, GOLGB1, WDR5B, KPNA1, SEMA5B, MYLK, HEG1, ZNF148, SNX4, OSBPL11, KLF15, MGLL, RUVBL1, GATA2, CFAP92, TMCC1, RAB6B, RYK, AMOTL2, ANAPC13, MSL2, TFDP2, GK5, XRN1, ATR, PAQR9, HLF, COMMD2, SERP1, DHX36, SSR3, KPNA4, B3GALNT1, GOLIM4, ACTRT3, PHC3, RPL22L1, EIF5A2, TNIK, PLD1, TNFSF10, NCEH1, TBL1XR1,





	LRCH2, NKRF, LAMP2, CUL4B, TENM1, ENOX2, MBNL3, HS6ST2, GPC3, FAM122B, RTL8B, ARHGEF6, SLITRK4, IDS, AC244197.3, CD99L2, PDZD4, L1CAM, IRAK1, MEC2, UBL4A, GYG2, STS, SHROOM2, WWC3, CLCN4, CA5B, TXLNG, NHS, MBTPS2, PTCHD1, PDK3, TSPAN7, ATP6AP2, DDX3X, MAOA, JADE3, RBM3, PPP1R3F, CLCN5, GNL3L, UBQLN2, FAAH2, ZXDB, EFN1B, EDA, DLG3, NONO, OGT, CHIC1, MAGEE1, ATP7A, ZNF711, CENPI, DRP2, TCEAL1, FAM199X, RADX, TBC1D8B, PLS3, WDR44, IL13RA1, LONRF3, PGRMC1, ZBTB33, MCTS1, XIAP, STAG2, OCRL, SLC25A14, STK26, PHF6, SLC9A6, AFF2, MTMR1, HMGB3, VMA21, GABRQ, PNMA3, PNMA6A, SLC6A8, GDI1, DKC1, BRCC3, VBP1, KDM5D, USP9Y
hsa-miR-194-3p	---
hsa-miR-197-3p	<p>VAMP7, DVL1, CCNL2, MRPL20, SSU72, NADK, FAAP20, ICMT, HES2, TNFRSF9, RERE, CTNBP1, DFFA, CASZ1, MTOR, MAD2L2, MTHFR, FBXO42, EMC1, MUL1, ECE1, ZNF436, E2F2, HMGCL, SRSF10, IL22RA1, IFNLR1, RUNX3, PAQR7, PAFAH2, TRIM63, TENT5B, SLC9A1, WASF2, EYA3, TMEM200B, SRSF4, MECR, LAPTM5, NKAIN1, PEF1, BSDC1, SYNC, AK2, PHC2, SMIM12, SFPQ, STK40, OSCP1, MEAF6, C1orf109, MTF1, INPP5B, RHBDL2, HPCAL4, BMP8B, TRIT1, PPT1, RIMS3, HIVEP3, FOXJ3, P3H1, MED8, SLC6A9, HECTD3, ZSWIM5, IPP, PIK3R3, MKNK1, MOB3C, ATPAF1, TAL1, STIL, TXNDC12, AL445685.3, TUT4, CZIB, CYB5RL, DHCR24, SERBP1, LRRC40, ZRANB2, CRYZ, PIGK, ZZZ3, TTL7, SSX2IP, LPAR3, MCOLN2, C1orf52, DDAH1, RBMXL1, TMED5, ABCA4, ARHGAP29, F3, SASS6, DBT, COL11A1, CLCC1, SORT1, DENND2D, WDR77, SLC16A1, RSNB1, TRIM33, NRAS, CSDE1, SIKE1, NHLH2, NOTCH2, RNF115, ITGA10, PEX11B, RBM8A, H2BC18, SV2A, OTUD7B, ANP32E, APH1A, MCL1, ENSA, GOLPH3L, CTSS, CDC42SE1, LYSMD1, TDRKH, ILF2, GATAD2B, TPM3, C1orf43, SHE, UBE2Q1, ADAR, PYGO2, SHC1, MUC1, ASH1L, RIT1, KHDC4, MEF2D, SH2D4, PIGM, DCAF8, AL139011.2, PEX19, SLAMF1, CD48, F11R, AL591806.2, B4GALT3, ADAMTS4, RGS5, ALDH9A1, TMCO1, ILDR2, CREG1, SCYL3, PIGC, RC3H1, KIAA0040, TNF, ABL2, TOR1AIP2, STX6, GLUL, EDEM3, NIBAN1, ZBTB41, KIF14, KDM5B, ETNK2, PLEKHA6, PIK3C2B, RBBP5, DSTYK, SLC45A3, RAB29, YOD1, LPGAT1, NSL1, ESRRG, WDR26, LBR, ENAH, TMEM63A, PYCR2, SDE2, PARP1, ITPKB, CDC42BPA, C1orf35, CCSAP, TAF5L, PGBD5, C1orf198, EXOC8, IRF2BP2, TOMM20, GNG4, NID1, HEATR1, CHML, AKT3, HNRNPU, AHCTF1, ZNF669, B3GALT6, ATAD3A, PRKCZ, SKI, PRDM16, TPRG1L, ESPN, PHF13, THAP3, VAMP3, H6PD, TMEM201, NMNAT1, UBE4B, KIF1B, TARDBP, MFN2, VPS13D, PDPN, PRDM2, KAZN, TMEM51, DDI2, SZRD1, ARHGEF10L, MRTO4, SLC66A1, OTUD3, PINK1, ZBTB40, C1QB, LYPLA2, PNRC2, CLIC4, TMEM50A, PDIK1L, DHDDS, HMG2, ARID1A, ZDHHC18, WDTC1, TMEM222, STX12, THEMIS2, EPB41, ZCCHC17, KPNA6, TXLNA, ZBTB8A, AL033529.1, KIAA1522, ZMYM1, NCDN, AGO4, AGO1, THRAP3, DNALI1, AKIRIN1, MACF1, ZMPSTE24, ZNF684, PPCS, SZT2, ST3GAL3, AL451062.2, BTBD19, NASP, TSPAN1, FOXE3, RNF11, ZYG11B, TCEANC2, ACOT11, PCSK9, PRKAA2, PATJ, ALG6, PGM1, RAVR2, AK4, LEPR, IL12RB2, SRSF11, FPGT, TYW3, ACADM, ST6GALNAC3, AK5, MIGA1, PRKACB, HS2ST1, LRRC8B, LRRC8C, RPAP2, DR1, TRMT13, SLC30A7, PRMT6, CYB561D1, GNAI3, CSF1, UBL4A, SLC6A17, KCNC4, CD53, ATP5PB, RAP1A, CTNBP2NL, CAPZA1, HIPK1, VANGL1, PTGFRN, TENT5C, CHD1L, BCL9, PDE4DIP, MRPS21, MLLT11, GABPB2, PIP5K1A, CGN, TUFT1, SNX27, CHTOP, HAX1, CHRNB2, CKS1B, SLC50A1, RUSC1, SYT11, SLC25A44, ATP1A2, PEA15, LY9, PPOX, SDHC, UHMK1, RGS4, PBX1, UCK2, POU2F1, RCSD1, MPZL1, C1orf112, PRRX1, PRRC2C, EEF1AKNMT, SUCO, CACYBP, RASAL2, FAM20B, TOR1AIP1, MR1, IER5, LAMC2, SMG7, RGL1, C1orf21, HMCN1, CDC73, CFH, NR5A2, PKP1, NAV1, IPO9, PPP1R12B, PPFIA4, ADORA1, ATP2B4, LAX1, MDM4, TMCC2, MFSD4A, IL24, PFKFB2, CD55, UTP25, SERTAD4, TRAF5, PPP2R5A, RPS6KC1, CENPF, KCTD3, MIA3, FBXO28, CNIH4, PSEN2, AL391628.1, SNAP47, OBSCN, RNF187, GALNT2, TRIM67, TBCE, LGALS8, MTR, CHRM3, ZBTB18, CNST, DIP2C, IDI1, AKR1C2, ANKRD16, SFMBT2, USP6NL, CCDC3, BEND7, FRMD4A, ACBD7, NMT2, TRDMT1, ARHGAP21, ANKRD26, YME1L1, ACBD5, MKX, SVIL, JCAD, NRP1, ZNF33B, RASGEF1A, HNRNPF, ARHGAP22, SGMS1, ZWINT, RTKN2, EGR2, JMJD1C, HERC4, RUFY2, SAR1A, PSAP, SPOCK2, ASCC1, DNAJB12, P4HA1, DNAJC9, USP54, KCNMA1, ZCCHC24, ANXA11, WAPL, GLUD1, SLC16A12, PANK1, HTR7, ANKRD1, PPP1R3C, FGFBP3, CPEB3, BLNK, TM9SF3, ARHGAP19, FRAT2, GOT1, COX15, CHUK, BLOC1S2, KCNIP2, ARMH3, ACTR1A, NT5C2, SH3PXD2A, XPNPEP1, GPAM, CCDC186, AFAP12L, HSPA12A, SHTN1, PDZD8, CACUL1, TIAL1, EEF1AKMT2, CTBP2, UROS, BNIP3, FUOM, ZMYND11, GTPBP4, WDR37, AKR1C1, AKR1C3, NET1, PFKFB3, CELF2, ECHDC3, DHTKD1, SUV39H2, STAM, KIAA1217, GPR158, GAD2, PDSS1, CCDC7, ZNF33A, ZNF37A, SYT15, MAPK8, TIMM23B-AGAP6, TIMM23B, ARID5B, ADO, MYPN, DDX21, SGPL1, SLC29A3, CHST3, ANAPC16, SEC24C, FUT11, KAT6B, SAMD8, PPIF, EIF5A1, TMEM254, TSPAN14, GHITM, CDHR1, CCSER2, LDB3, FAM25A, IFIT2, PCGF5, HECTD2, TNKS2, BTAF1, MARCHF5, CEP55, SLC35G1, TBC1D12, LCOR, FRAT1, PGAM1, MARVELD1, R3HCC1L, CNMN1, SCD, HIF1AN, SEMA4G, BTRC, NOLC1, FBXL15, SUFU, WBP1L, BORCS7, INA, SLK, SFR1, ADD3, ADRA2A, CASP7, ADRB1, FAM160B1, PNLIP, GRK5, PLPP4, PLEKHA1, ACADSB, BUB3, ABRAXAS2, ZRANB1, EDRF1, JAKMIP3, DPYSL4, INPP5A, BET1L, GATD1, SLC25A22, CHID1, TOLLIP, IGF2, AC132217.2, NAP1L4, TRIM21, FAM160A2, TRIM3, TMEM9B, RNF141, EIF4G2, COPB1, AC018523.2, SOX6, PLEKHA7, PIK3C2A, LGR4, CD59, APIP, SLC1A2, TRAF6, CHST1, PEX16, PHF21A, HARBI1, LRP4, ARFGAP2, PSMC3, TIMM10, YPEL4, OSBP, VPS37C, VWCE, CYB561A3, CPSF7, SYT7, FADS1, NXF1, STX5, SF1, CDC42BPG, LTBP3, RNASEH2C, EIF1AD, SPTBN2, PC, CHKA, KMT5B, LTO1, SHANK2, DHCR7, AP002495.1, PDE2A, RAB6A, PGM2L1, XRR1A, ARRB1, THAP12, PAK1, CLNS1A, INTS4, KCTD14, NDUFC2, GAB2, DLG2, CREBZF, PICALM, FZD4, CTSC, SLC36A4, TAF1D, MRE11, MSANTD4, EXPH5, RDX, PPP2R1B, FXACB1, IL18, ZW10, C11orf71, BACE1, FXVD6, SCN4B, SCN2B, MPZL2, DDX6, BCL9L, HYOU1, CLMP, HEPACAM, CDON, ETS1, C11orf45, ARHGAP32, PRDM10, ZBTB44, ADAMTS8, SNX19, B3GAT1, PKP3, PHRF1, KCNQ1, STIM1, TIMM10B, SYT9, TUB, RPL27A, AKIP1, SWAP70, AMPD3, USP47, FAR1, SPON1, CALCB, NCR3LG1, NAV2, DNAJC24, HIPK3, KIAA1549L, EHF, FXJ1, PRR5L, API5, HSD17B12, ATG13, F2, DDB2, PTPMT1, PTPRJ, LRRC55, SELENOH, AP001931.1, CTNND1, AP001931.2, FAM111B, STX3, CCDC86, MYRF, FEN1, BEST1, INCENP, ASRGL1, UQCC3, SLC3A2, SLC22A9, SPINDOC, NAA40, COX8A, OTUB1, RPS6KA4, MRPL49, DPF2, FRMD8, KAT5, BANF1, PACS1, DPP3, RBM14, RBM4, RBM14-RBM4, KDM2A, RAD9A, CARNS1, PPP6R3, IGHMBP2, TPCN2, AP003071.5, CCND1, RNF121, ATG16L2, PAAF1, RNF169, UVRAG, ACER3, C11orf54, MED17, AP001273.2, PANX1, FUT4, KDM4D, SRSF8, CEP57, BIRC2, GRIA4, AASDHPPT, CUL5, ZC3H12C, SIK2, C11orf1, DIXDC1, DLAT, SDHD, PTS, NCAM1, UBE4A, TRAPP4C, HINFP, NLRX1, CBL, RNF26, TLCD5, ARHGEF12, SC5D, TBRG1, EI24, CHEK1, NTM, VPS26B, KDM5A, FOXM1, C12orf4, VAMP1, ING4, PIANP, CDCA3, SPSB2, C1RL, FAM90A1, KLRC2, C2CD5, SOX5, BCAT1, KRAS, ERGIC2, TMTC1, CAPRN2, DENND5B, H3-5, SLC2A13, GXYL1T, TWF1, SCAF11, SLC38A1, SLC38A2, ZNF641, KANS1, CCNT1, ADCY6, ARF3, WNT10B, DDN, KMT2D, LMBR1L, TUBA1B, TUBA1A, FMNL3, LIMA1, SLC11A2, FIGLN2, KRT80, SMARCC2, ANKRD52, ZBTB39, NEMP1, ARHGAP9, AGAP2, PPM1H, GNS, TMBIM4, GRIP1, CPM, PTPRB, CAPS2, KRR1, PHLDA1, NAP1L1, OSBPL8, E2F7, SLC6A15, ATP2B1, EEA1, UBE2N, TMCC3, NR2C1, FGD6, NTN4, HAL, LTA4H, CDK17, ANKS1B, UHRF1BP1L, IGF1, NT5DC3, C12orf73, NFYB, NUAK1, CORO1C, SVOP, KCTD10, GLTP, GIT2, C12orf76, PPP1CC, PHETA1, MED13L, SPRING1, FBXO21, KSR2, TAOK3, RAB35, PXN, POP5, SPPL3, C12orf43, RHDG, RSRC2, HCAR1, VPS37B, MPHOSPH9, RILPL2, DHX37, STX2, DDX51, CHF9, ZNF605, ADIPOR2, FKBP4, ITFG2, CCND2, TIGAR, KCNA1, PTMS, C1S, CLSTN3, PEX5, FOXJ2, RIMKLB, CDKN1B, APOLD1, FAM234B, ATF7IP, H2AJ, PLEKHA5, SLCO1B3, CMAS, ETRFR1, FGFR1OP2, MED21, STK38L, PPFIBP1, DDX11, ETFBKMT, BICD1, FGD4, DNMI1L, ALG10B, ARID2, TUBA1C, TMBIM6, ASIC1, SMARCD1, ATF1, LETMD1, ACVR1B, ATG101, ZNF740, PFDN5, SP1, TARBP2, NCKAP1L, GDF11, RAB5B, IKZF4, ERBB3, ESYT1, NABP2, PIP4K2C, MARCHF9, SLC16A7, MON2, RXYLT1, LEMD3, MSRB3, HELB, CAND1, CPSF6, LYZ, RAB3IP, THAP2, TMEM19, RAB21, GLIPR1, ZDHHC17, ACSS3, C12orf29, NUDT4, MRPL42, VEZT, NEDD1, NR1H4, CHPT1, PARBP, TXNRD1, CHST11, WASHC4, POLR3B, BTBD11, FICD, ISCU, UNG, UBE3B, ATP2A2, ACAD10, ERP29, TRAFD1, OAS2, PLBD2, FBXW8, PEBP1, SRRM4, MLEC, UNC119B, P2RX7, BCL7A, MLXIP, DENR, HIP1R, DDX55, GTF2H3, RFLNA, BRI3BP, AACS, GLT1D1, RAN, EP400, XPO4, SACS, LNX2, CDX2, KATNAL1, N4BP2L1, DCLK1, PROSER1, KBTBD6, KBTBD7, VWA8, TSC22D1, NUFIP1, LCP1, RCBTB2, EBPL, KPNA3, VPS36, DIAPH3, DACHI1, DIS3, KLF12, TBC1D4, COMMD6, SPRY2, SLITRK1, DOCK9, ZIC5, EFN2B, ARGUL1, DCUN1D2, ZMYM2, MRPL57, FGF9, TNFRSF19, NUP58, CDK8, WASF3, B3GLCT, PDS5B, NBEA, EXOSC8, UFM1, FREM2, AKAP11, DNAJC15, COG3, LRCH1, RB1, TRIM13, WDFY2, SUGT1, PCDH17, BORA, LMO7, SLITRK5, HS6ST3, FARP1, BIVM, ABHD13, NAXD, ARHGEF7, ATP11A, LAMP1, TFDPI1, HNRNPC, SALL2, AJUBA, SLC7A8, ZFH2, DHRS1, STXBPE6, STRN3, HEATR5A, SPTSSA, PPP2R3C, FOXA1, CLEC14A, TRAPP6B, FBXO33, KLHL28, RPS29, RPL36AL, SAV1, PYGL, TRIM9, GNPAT1, GMFB, WDHD1, ATG14, EXOC5, RTN1, SIX4, TRMT5, PPP2R5E, WDR89, MAX, RDH11, ZFYVE26, SYNJ2BP, NUMB, MLH3, NEK9, TMED10, IRF2BPL, ZDHHC2, SPTLC2, DIO2, SEL1L, GALC, FOXN3, ATXN3, SERPINA1, DICER1,</p>



CCDC85C, PPP1R13B, ATP5MPL, AKT1, BRF1, PARP2, ARHGEF40, TOX4, ABHD4, MRPL52, MMP14, BCL2L2, PABPN1, BCL2L2-PABPN1, GMPR2, LTB4R2, KHNYN, G2E3, AP4S1, NUBPL, ARHGAP5, AKAP6, NPAS3, BRMS1L, MIPOL1, SSTR1, MIA2, PRPF39, ARF6, FRMD6, GNG2, PSMC6, SOCS4, PSMA3, ARID4A, PCNX4, PPM1A, AKAP5, ZBTB1, CHURC1, CHURC1-FNTB, FNTB, MPP5, EIF2S1, PLEKHH1, ARG2, EXD2, SUSD6, PCNX1, RBM25, DNAL1, BBOF1, DLST, GPATCH2L, VASH1, TTC8, TDP1, CALM1, CPSF2, CHGA, UBR7, SERPINA3, AL049839.2, GLRX5, BDKRB2, PAPOLA, YY1, PPP2R5C, RCOR1, EIF5, C14orf180, PACS2, MTA1, UBE3A, GABRB3, SLC12A6, ZNF770, BMF, CCDC9B, CCDC32, RMDN3, VPS39, TMEM87A, ZNF106, LRRC57, UBR1, ZSCAN29, TP53BP1, PPIP5K1, SHF, GATM, FBN1, TRPM7, DMXL2, GNB5, MYO5A, ARPP19, FAM214A, WDR72, PYGO1, NEDD4, ZNF280D, ADAM10, SLTM, MYO1E, GTF2A2, ANXA2, ICE2, RORA, CSNK1G1, CILP, DPP8, MEGF11, CELF6, AC009690.1, ADPGK, SEMA7A, EDC3, ULK3, FAM219B, MAN2C1, PTPN9, TSPAN3, PEAK1, MESD, HOMER2, C15orf40, BNC1, NMB, NTRK3, PLIN1, AP3S2, ARPIN-AP3S2, ARPIN, IDH2, HDDC3, FAM174B, RGMA, LYSMD4, SELENOS, PCSK6, NIPA1, NIPA2, MKRN3, GABRA5, FAN1, KLF13, SPRED1, FAM98B, PAK6, IVD, KNL1, RAD51, VPS18, CHP1, RTF1, MGA, MAPKB1, SNAP23, HAUS2, MAP1A, PDIA3, GOLM2, BLOC1S6, SQOR, DUT, GALK2, DTWD1, AP4E1, GLDN, TMOD3, TCF12, CGNL1, MINDY2, TLN2, LACTB, RAB8B, SNX1, SNX22, ZNF609, SLC24A1, DIS3L, MAP2K1, SMAD3, GLCE, THSD4, ARIH1, LOXL1, PML, CLK3, SNX33, RCN2, DNAJA4, TMED3, MINAR1, ARNT2, ABHD17C, CEMIP, IL16, TM6SF1, ZNF592, ALPK3, PDE8A, AKAP13, MRPS11, AEN, ABHD2, MESP2, CRTCC3, BLM, FURIN, CHD2, NR2F2, ARRDCA4, IGF1R, SYN1, MEF2A, PGAP6, CCDC78, RPU5D1, UNKL, MSRB1, ZNF598, CASKIN1, PGP, ZNF200, CREBBP, ROGD1, NAGPA, TMEM186, CARHSP1, GRIN2A, DEXI, ZC3H7A, RSL1D1, CPPED1, RRN3, XYLT1, ARL6IP1, SMG1, KNOP1, GPRC5B, THUMP1, DCUN1D3, CRYM, USP31, COG7, GGA2, ARHGAP17, GTF3C1, TUFM, CDIPT, MAPK3, TBC1D10B, SEPHS2, BCL7C, MYLK3, C16orf87, NETO2, ITFG1, N4BP1, TOX3, AMFR, NUDT21, BBS2, PLLP, CIAPIN1, GOT2, CDH8, TK2, CMTM4, FHOD1, RANBP10, CHTF8, DERPC, TERF2, AC026464.3, NQO1, ST3GAL2, COG4, PHLPP2, ZFH3, RFWD3, FA2H, TMEM170A, ADAT1, SDR42E1, TAF1C, MEAK7, COTL1, C16orf74, FBXO31, ZCCHC14, ANKRD11, SPATA2L, FANCA, FAM234A, RAB11FIP3, PIGQ, RHOT2, CRAMP1, MAPK8IP3, TEDC2, TBC1D24, PDPK1, KCTD5, ZNF75A, ZNF174, DNAJA3, MGRN1, UBN1, ABAT, C16orf72, ATF7IP2, RMI2, SNN, SNX29, MRTFB, ITPRIPL2, LYRM1, ANKS4B, METTL9, POLR3E, HS3ST2, UBF1, PRKCB, TNRC6A, SLC5A11, IL4R, NFATC2IP, SPN, QPRT, MAZ, PAGR1, ZNF48, SRCAP, AC106886.5, TMEM265, ORAI3, BCKDK, ARMC5, ZNF720, GP22, PHKB, CNEP1R1, HEATR3, TENT4B, CYLD, RBL2, FTO, LDCAT2, MT3, HERPUD1, RSPRY1, CX3CL1, ADGRG1, USB1, CCDC113, NDRG4, CDH5, CMTM3, PDP2, CES2, CBFB, FBXL8, AC074143.1, NOL3, THAP11, DUS2, NFATC3, SLC7A6, ZFP90, CPD1, SNTB2, VPS4A, NIP7, CYB5B, WWP2, PDPR, ATXN1L, IST1, DHODH, CENPN, GAN, CDH13, HSBP1, USP10, COX411, ZNF778, MC1R, GAS8, VPS53, NXN, PITPN3, SMDY4, RTN4RL1, TSR1, MNT, METTL16, ATP2A3, ZFEF1, CXCL16, PITPNM3, KIAA0753, TP53, PER1, PIK3R5, GAS7, FLCN, FLII, TOP3A, B9D1, ULK2, USP22, LYRM9, SLC46A1, UNC119, RSKR, MYO18A, TIAF1, SSH2, EVI2B, UTP6, MYO1D, RFFL, AC004223.3, RAD51D, MYO19, ACACA, DD52, PIP4K2B, MED1, ORMDL3, MED24, CCR7, JUP, P3H4, NT5C3B, STAT5B, STAT3, CAVIN1, EZH1, VAT1, BRCA1, DUSP3, ATXN7L3, SLC4A1, GPATCH8, GJC1, GFAP, PLCD3, MRPL10, CBX1, HOXB3, HOXB6, DLX3, COL1A1, MRPL27, SPAG9, MBTD1, TRIM25, SRSF1, AC015813.2, MPO, MTMR4, SEPTIN4, SKA2, APPBP2, MED13, CYB561, LIMD2, SMARCD2, DD55, GNA13, AXIN2, HELZ, HID1, GGA3, GRB2, RECQL5, UNC13D, ACOX1, EVPL, EXOC7, MXRA7, JMJD6, TMC6, TK1, SOCS3, USP36, TIMP2, LGALS3BP, CANT1, EIF4A3, SGSH, NPTX1, ACTG1, MAFG, RAB40B, C17orf97, RPA1, DPH1, OVCA2, SGSM2, PAFAH1B1, RAP1GAP2, C17orf107, RNF167, RABEP1, MIS12, XAF1, EIF5A, CHRNB1, CD68, ATP1B2, CHD3, MYOC, COX10, ZNF286A, AC005324.3, TTC19, RAI1, ALKBH5, SMCR8, EPN2, MAPK7, SLC47A1, KCNJ12, WSB1, NLK, TNFAIP1, TRAF4, ERAL1, TAOK1, CPD, NFI1, RAB11FIP4, SUZ12, ZNF207, CDK5R1, TMEM98, SLFN5, RASL10B, MRM1, AATF, TADA2A, MRPL45, ARHGAP23, LASP1, TCAP, WIPF2, RARA, CNP, NKIRAS2, STAT5A, ATP6V0A1, COASY, CNTD1, PSME3, RUNC1, RND2, NBR1, TMEM106A, DHX8, ADAM11, NMT1, GOSR2, NPEPPS, PNPO, CDK5RAP3, CALCOCO2, IGF2BP1, KAT7, ITGA3, SPATA20, ABCC3, NME1-NME2, NME1, TOM1L1, STXBP4, AKAP1, MS12, DYNLL2, PPM1E, PRR11, YPEL2, DHX40, RPS6KB1, PPM1D, DCAF7, CEP95, PRKCA, PRKAR1A, SSTR2, CDR2L, KCTD2, ARMC7, SEPTIN9, BIRC5, ENGASE, SLC26A11, RNF213, ENDOV, BAIAP2, BAHC1, CCDC137, MRPL12, NARF, FOXK2, TBCD, YES1, LPIN2, ZBTB14, EPB41L3, PIEZO2, MPPE1, PTPN2, FAM210A, TMEM241, OSBPL1A, SS18, KCTD1, DSC2, GAREM1, KLHL14, NOLA4, ZNF24, RPRD1A, EPG5, ATP5F1A, PIAS2, IER3IP1, SMAD2, SMAD7, ACAA2, MYO5B, MBD1, MRO, MEX3C, CCDC68, TCF4, BCL2, RTTN, ZNF516, MBP, TXNL4A, PARD6G, USP14, TYMS, ADCYAP1, ANKRD12, RALBP1, RAB31, CEP192, LDLRAD4, GREB1L, MIB1, CABLES1, RIOK3, CABYR, IMPACT, TAF4B, RNF138, DTNA, ZNF397, ELP2, PIK3C3, SETBP1, C18orf25, RNF165, DCC, RAB27B, WDR7, BOD1L2, ST8SIA3, ONECUT2, MALT1, PMAIP1, RELCH, ZCCHC2, SERPINB2, TIMM21, TSHZ1, ZNF236, NFATC1, ADNP2, MED16, TMEM259, ADAMTSL5, MBD3, BTBD2, AP3D1, PLEKHJ1, LMNB2, MFSB12, CACTIN, PIP5K1C, ZBTB7A, MAP2K2, SH3GL1, PLIN5, AC011498.4, SEMA6B, PLIN3, PTPRS, GTF2F1, KHSRP, DENND1C, CD70, INSR, FGER2, ELAVL1, ZNF561, ZNF562, S1PR5, KR11, KANK2, RAB3D, ELAVL3, ZNF823, ZNF490, TNPO2, TRIR, DNASE2, RFX1, GIPC1, BRD4, AKAP8, CYP4F11, SLC35E1, MED26, SMIM7, ELL, GDF1, CERS1, ZNF14, ZNF626, ZNF708, ZNF208, ZNF675, C19orf12, CEP89, RHPN2, DMKN, ZFP14, ZNF260, ZNF461, ZFP30, ZNF781, ZNF583, EID2, ZNF780B, ZNF780A, AKT2, PRX, NUMBL, POU2F2, ZNF112, TRAPP6A, OPA3, DMWD, SYMPK, MYPOP, NOVA2, PNMA8A, PLA2G4C, FUT1, GYS1, SLC6A16, NUP62, SIGLEC10, ZNF873, ZNF468, ZNF160, FIZ1, ZNF784, ZNF772, ZNF550, ZNF606, TPGS1, PTBP1, ABCA7, PWWP3A, APC2, ZNF555, ZNF556, CELF5, TNFAIP8L1, FEM1A, ZNF557, ARHGEF18, STXBP2, AC008763.2, MARCHF2, TIMM29, SWSAP1, PRKCSH, ZNF441, IER2, CLEC17A, ZNF333, SYDE1, CYP4F3, TPM4, AP1M1, BABAM1, AC010463.1, MVB12A, B3GNT3, PGPEP1, GDF15, UBA52, MAU2, ZNF430, ZNF714, ZNF431, ZNF493, ZNF254, ZNF507, DPY19L3, LRP3, CEBPG, ZNF302, ZNF181, COX6B1, ARHGAP33, ZNF146, ZNF345, ZNF568, ZNF420, ZNF527, ZNF793, NFKBIB, SAMD4B, MED29, ZNF546, ITPKC, CCDC97, TMEM91, ZNF574, TMEM145, MEGF8, PVR, CEACAM19, TOMM40, CLPTM1, FOSB, FOXA3, HIF3A, CALM3, ARHGAP35, CCDC9, DHX34, EHD2, PPFIA3, AP2A1, PTOV1, ATF5, ZNF473, ZNF766, ZNF534, ZNF578, ZNF808, ZNF761, ZNF813, ZNF331, MYADM, CACNG8, RPS9, RPL28, ZNF581, EPN1, ZNF444, ZNF471, ZNF470, ZNF264, ZNF460, ZNF547, ZNF549, ZNF551, ZNF776, KIDINS220, MBOAT2, SMC6, PUM2, LDAH, ITSN2, DNAJC27, HADHA, SUPT7L, XDH, FEZ2, HEATR5B, EIF2AK2, PRKD3, CDC42EP3, SRSF7, SOS1, SLC8A1, COX7A2L, PREPL, FBXO11, PSME4, CCDC88A, PPP4R3B, EFEMP1, USP34, XPO1, RAB1A, SPRED2, WDR92, PPP3R1, CNRIP1, GFPT1, AAK1, TEX261, PAIP2B, CYP26B1, RAB11FIP5, FBXO41, TCOLN2, C2orf68, POLR1A, IMMT, REEP1, ZNF514, TMEM127, NEURL3, KANSL3, KANSL3, LMAN2L, SEMA4C, MGAT4A, LONRF2, MFSB9, SPTBN10, ZC3H8, CCDC93, MAP3K2, WDR33, POLR2D, AMMECR1L, FAM168B, RBM43, ARLSA, PRPF40A, ERMN, ACVR1, ITGB6, GCG, FIGN, COBLL1, SLC38A11, SCN3A, TTC21B, LRP2, TLK1, METTL8, SLC25A12, DLX2, OLA1, GPR155, LNPB, SESTD1, CALCRL, TFPI, COL5A2, ORMDL1, NEMP2, ANKRD44, SF3B1, TYW5, TRAK2, TMEM237, ALS2, SUMO1, ICA1L, RAPH1, INO80D, NDUFS1, GPR1, KLF7, METTL21A, FZD5, ERBB4, IKZF2, ABCA12, MREG, IGFBP5, TNS1, AAMP, CNPPD1, ABCB6, AC068946.2, ATG9A, DNPEP, EPHA4, WDFY1, CUL3, COL4A4, SLC16A14, ARL4C, RAB17, PER2, HDAC4, KIF1A, MTERF4, SOX11, RSAD2, RNF144A, ID2, ASAP2, RRM2, HPCAL1, GREB1, TRIB2, LRATD1, MYCN, RHOB, UBXN2A, SELENOI, DPYSL5, SNX17, ZNF512, GPN1, SLC4A1AP, FOSL2, WDR43, YPEL5, YIPF4, CEBPZOS, PLEKHH2, DYNC2LI1, PPM1B, CAMKMT, PRKCE, RHQO, SOCS5, TTC7A, MSH6, ERLEC1, SPTBN1, EML6, PEX13, C2orf74, UGP2, SLC1A4, CEP68, MEIS1, PNO1, PLEK, ANTXR1, GMCL1, PCYOX1, SMDY5, ALMS1, TET3, TTC31, MRPL19, KCMF1, ELMOD3, PTC3, RMND5A, NCAPH, CNNM4, C2orf15, MRPL30, AC079447.1, NPAS2, MAP4K4, IL1R1, TMEM182, SULT1C2, LIMS1, BCL2L11, MERTK, TMEM87B, ZC3H6, TTL, POLR1B, RALB, TSN, SFT2D3, UGGT1, GPR39, RAB3GAP1, UBXN4, SPOPL, ACVR2A, MBD5, LYPD6, RIF1, FMNL2, GALNT13, KCNJ3, PKP4, TANK, SCN2A, CSRNP3, B3GALT1, CERS6, BBS5, PPIG, KLHL23, UBR3, DLX1, ITGA6, MAP3K20, HOXD8, HNRNPA3, PLEKHA3, ITGA4, DNAJC10, NUP35, ITGAV, FAM171B, GULP1, MFSB6, NAB1, GLS, MYO1B, NABP1, SLC39A10, CCDC150, COQ10B, PLCL1, C2orf69, BZW1, CFLAR, BMPR2, FAM117B, CYP20A1, ABI2, NRP2, ZDBF2, MAP2, CPS1, TMEM169, PNKD, CTDSP1, TLL4, WNT6, RETREG2, ACSL3, NYAP2, SP100, PSMD1, DIS3L2, CHRND, ATG16L1, SH3BP4, ACKR3, COPS8, LRRFIP1, UBE2F, SCLY, UBE2F-SCLY, ASB1, GPC1, RNPEPL1, ANO7, BOK, ING5, TCF15, AL121758.1, SRXN1, FKBP1A, IDH3B, UBOX5, LZTS3, DDRG1, RNF24, RASSF2, SLC23A2, GPCPD1, TMX4, JAG1, RBPP9, RALGAP2, NKX2-2, CD93, NAPP, ACSS1, NANP, E2F1, EIF2S2, GGT7, EIF6, AL121753.1, UQCCL1, RBM12, NFS1, DSN1, SOGA1, RBL1, ZHX3, CHD6, PTPRT, MATN4, SDC4, ELMO2, TP53RK, B4GALT5, PEDS1, ADNP, ATP9A, ZNF217, PMEPA1, CTSZ, DIDO1, CHRNA4, HELZ2, GMEB2, ZNF512B, RGS19, ZCCHC3, SOX12, SIRPA, STK35, PANK2, BTBD3, SPTLC3, ISM1, SNRPB2, PCSK2, MGME1, POLR3F, HM13, TM9SF4, POFUT1, KIF3B, ASXL1, ITCH, TP53INP2, CEP250, AAR2, TGIF2, RPN2, MANBAL, VSTM2L, RALGAPB, SLC32A1, PPP1R16B, DHX35, PLCG1, SRSF6, IFT52, HNF4A, TTPAL, YWHAB, STK4, SYS1, ZSWIM1, CD40, NCOA3, SLC9A8, PTPN1, PARD6B, BCAS4, TSHZ2, FAM210B, RBM38, RAB22A, VAPB, STX16, FAM217B, SS18L1, MRGBP, SLC17A9, TPD52L2, NRIP1, C21orf91, ATP5PF, ADAMT51, ADAMT55, N6AMT1, TIAM1, RCAN1, SETD4, PIGP, VPS26C, BRWD1, Tmprss2, C2CD2, WDR4, ICOSLG, SUMO3, PTTG1IP, POFUT2, C21orf58, CXADR, JAM2, GABPA, BACH1, HUNK, IFNAR1, SLC5A3, CLIC6, CBR1, DOP1B, DYRK1A, B3GALT5, MX1, ABCG1, NDUFV3, RRP1B, PDXK, AGPAT3, LRRC3, ADARB1,

COL6A1, PRMT2, ADA2, MICAL3, C22orf39, RTL10, TRMT2A, MAPK1, PPM1F, ZNF280B, ZNF70, PITPNB, MORC2, APOL2, MYH9, ELFN2, MFNG, CARD10, ANKRD54, CSNK1E, FAM227A, SUN2, NPTXR, PDGFB, MRTFA, ST13, POLR3H, SNU13, NAGA, TCF20, POLDIP3, CYB5R3, TLL1, SULT4A1, RTL6, CELSR1, CERK, ALG12, TUBGCP6, CPT1B, CHKB-CPT1B, CECR2, PEX26, AC016027.6, SEPTIN5, AC000093.1, TANGO2, DGCR8, ZDHHC8, ZNF74, MED15, HIC2, UBE2L3, GNAZ, SPECC1L, SGSN1, CCDC117, KREMEN1, NF2, CABP7, MTMR3, OSBP2, RNF185, TIMP3, APOL6, GGA1, NOL12, TRIOBP, H1-0, MAFF, GTPBP1, APOBEC3C, SYNGR1, MIEF1, TNRC6B, XPNPEP3, TEF, XRCC6, CCDC134, LINC00634, SEPTIN3, PPARA, TRMU, TBC1D22A, ZBED4, PIM3, PPP6R2, ADM2, SHANK3, SUMF1, OXTR, VGLL4, RPL32, IQSEC1, XPC, MRPS25, RBSN, METTL6, TBC1D5, THRB, SLC4A7, TMPPE, UBP1, CLASP2, TRANK1, GORASP1, SEC22C, HIGD1A, ZNF445, ZDHHC3, CDCP1, FYCO1, CCR1, MAP4, CDC25A, PLXNB1, PFKFB4, PRKAR2A, SLC25A20, CCDC71, C3orf62, USP4, RHOA, CAMKV, HYAL1, TUSC2, RPL29, SEMA3G, PBRM1, RFT1, DCP1A, ACTR8, WNT5A, TASOR, ARHGFE3, IL17RD, DENND6A, PRICKLE2, ADAMTSL9, MAG1, TMF1, FRMD4B, RYBP, ROBO1, VGLL3, DHFR2, DCBLD2, FILIP1L, TOMM70, CD47, IFT57, NAA50, B4GALT4, LRRC58, POLQ, GOLGB1, WDR5B, ADCY5, MYLK, CCDC14, ITGB5, HEG1, ZNF148, TXNRD3, ISY1, CNBP, SLCO2A1, RYK, ANAPC13, STAG1, TFDP2, GK5, PAQR9, COMMD2, SERP1, PLCH1, SSR3, CCNL1, ZBBX, GOLIM4, ACTR3, PHC3, PLD1, TNFSF10, TBL1XR1, GNB4, DCUN1D1, KLHL6, MAP6D1, AC131160.1, ABCC5, ETV5, TBCCD1, CRYGS, SST, P3H2, CLDN1, FGF12, LSG1, ACAP2, TERC, UBXN7, RNF168, NCBP2, DLG1, RUBCN, CHL1, ITPR1, ARL8B, EDEM1, THUMPD3, MTMR14, ARPC4, TLL3, ARPC4-TLL3, JAGN1, VHL, TATDN2, AC022384.1, SLC6A11, SLC6A1, TSEN2, TMEM43, SLC6A6, NR2C2, CAPN7, EAF1, OXNAD1, KAT2B, RPL15, NR1D2, TGFB2, GPD1L, CNOT10, CRTAP, FBXL2, ARPP21, GOLGA4, CTDSPL, MYD88, XYLB, ACVR2B, MOBP, ZNF620, ZNF621, TRAK1, SS18L2, ZNF662, SNRK, ABHD5, TCAIM, ZNF197, ZNF35, ZNF501, LIMD1, KLHL18, TMA7, ATRIP, TREX1, DAG1, BSN, RBM5, HEMK1, DOCK3, PRKCD, APPL1, PDE12, SLMAP, FLNB, RPP14, HTD2, ATXN7, ARL6IP5, MITF, ROBO2, CRYBG3, ST3GAL6, CEP97, NXPE3, PHLDB2, ATP6V1A, ZDHHC23, ADPRH, FBXO40, FAM162A, PARP14, SLC49A4, SEC22A, UMPS, CHST13, PLXNA1, MCM2, EEFSEC, COPG1, NUDT16, CEP63, PCCB, IL20RB, ARMC8, MRAS, PXLYP1, PLS1, U2SURP, MED12L, MBNL1, TIPARP, PPM1L, MYNN, SEC62, PRKCI, FNDC3B, ECT2, NLGN1, KCNMB2, AC117457.1, PIK3CA, ZNF639, TTC14, YEATS2, DVL3, ABCF3, SENP2, EIF4A2, ST6GAL1, LPP, CLDN16, IL1RAP, PAK2, DGKQ, CTBP1, TMEM129, LETM1, HAUS3, LRPAP1, EVC2, PPP2R2C, MRFAP1L1, GRPEL1, AFAP1, DCAF16, LCORL, PPARGC1A, SEPSECS, ARAP2, TLR10, TLR6, RFC1, RBM47, ATP8A1, GABRG1, GABRA4, FRYL, CHIC2, CLOCK, AASDH, NOA1, TECLR, UBA6, GRSF1, COX18, RASSF6, G3BP2, SCARB2, CNOT6L, PAQR3, HNRNP, TMEM150C, SCD5, LIN54, HPSE, WDFY3, MAPK10, KLHL8, PPM1K, SNCA, EIF4E, LAMTOR3, DNAJB14, H2AZ21, DDIT4L, EMCN, PPP3CA, SLC39A8, CENPE, CASP6, CFI, ZGRF1, CAMK2D, ARSJ, C4orf3, PCDH18, SLC7A11, SETD7, ZNF827, SH3D19, FBXW7, PDGFC, DDX60L, CBR4, SH3RF1, MFAP3L, HPGD, RWDD4, CASP3, CFAP97, LRP2BP, FAT1, ZNF718, ZNF141, PIGG, PCGF3, UVSSA, NSD2, NAT8L, RNF4, SH3BP2, EVC, MRFAP1, KIAA0232, TBC1D14, TADA2B, SORCS2, SH3TC1, CPEB2, BST1, NCAPG, PACRGL, PIK4B, ZCCHC4, KLF3, WDR19, LIAS, UBE2K, UCHL1, TMEM33, SLC30A9, GUF1, ATP10D, SLAIN2, DCUN1D4, PDGFRA, SRD5A3, AC064824.1, CEP135, CRACD, ADGRL3, AMTN, RUFY3, MOB1B, DCK, PARM1, USO1, SEPTIN11, CCNG2, MRPL1, BMP2K, GPAT3, CDS1, ARHGAP24, PTPN13, AFF1, MMRN1, CCSER1, SMARCAD1, PDLIM5, METAP1, MTTP, NPNT, RPL34, ALPK1, ANK2, MYO22, EXOSC9, FGF2, SPATA5, LARP1B, JADE1, NOCT, ABCE1, LSM6, EDNRA, FAM160A1, TRIM2, MND1, AC013477.1, TMEM131L, GUCY1A1, GUCY1B1, GRIA2, RAPGEF2, CPE, TLL1, GALNT7, WDR17, TENM3, CDKN2AIP, SLC25A4, CYP4V2, FRG1, NSUN2, FASTKD3, SEMA5A, CMBL, DAP, CDH10, DROSHA, ZFR, AMACR, C1QTNF3-AMACR, RAD1, LIFR, RICTOR, PRKAA1, PAIP1, HCN1, MOCS2, MIER3, PDE4D, DEPDC1B, ELOVL7, SREK1IP1, ADAMT56, SGTB, ZBED3, WDR41, LHFPL2, HOMER1, MTX3, RPS23, MEF2C, LYSMD3, FAM172A, ELL2, ST8SIA4, STAR4D, REEP5, MCC, PGGT1B, TMED7, SEMA6A, MARCHF3, HINT1, FNIP1, KIF3A, SEPTIN8, AFF4, ZCCHC10, FSTL4, VDAC1, PPP2CA, KLHL3, FAM13B, CDC23, ETF1, LRRTM2, FCHSD1, PCDH1, SPRY4, NR3C1, PRELID2, LARS1, DPYSL3, SH3TC2, CSNK1A1, CSF1R, CAMK2A, DCTN4, ZNF300, SPARC, ADAM19, CLINT1, EBF1, CCNJL, GABRB2, PANK3, UBTD2, SH3PXD2B, DUSP1, STC2, BOD1, THOC3, KIAA1191, F12, CLK4, TBC1D9B, MAPK9, PLEKHG4B, SDHA, AC021087.5, PDCC6, AHRR, PDCC6-AHRR, CEP72, TENT4A, CCT5, OTULIN, PDZD2, TARS1, DNAJC21, IL7R, SLC1A3, PTGER4, NNT, ITGA2, SNX18, MTREX, ZSWIM6, NLN, ERBIN, RAD17, BDP1, MAP1B, TNPO1, FCHO2, HMGCR, POLK, F2RL1, AGGF1, PDE8B, AC022414.1, SCAMP1, BHMT2, ATG10, RASA1, CAST, LNPEP, PAM, WDR36, CAMK4, DCP2, TNFAIP8, SRFBP1, SNCAIP, SNX2, MEGF10, PRRC1, SLC12A2, ISOC1, ADAMT519, CHSY3, LYRM7, RAD50, AC116366.1, UQCRCQ, SEC24A, DDX46, C5orf24, TXNDC15, PCBD2, SMAD5, KDM3B, EGR1, CTNNA1, HARS2, NDFIP1, ARHGAP26, KCTD16, RBM27, TCERG1, GRPEL2, SLC26A2, SLC6A7, NDST1, SYNPO, MYOZ3, SMIM3, GM2A, G3BP1, GALNT10, LARP1, CYFIP2, GABRG2, SPDL1, DOCK2, ATP6V0E1, CPEB4, MSX2, SFXN1, CPLX2, ARL10, UNC5A, ZNF346, B4GALT7, ZNF354C, MAML1, BTNL9, MYLK4, SERPINB9, PXDC1, ECI2, TXNDC5, BLOC1S5-TXNDC5, BLOC1S5, TFAP2A, NEDD9, GFOD1, ATXN1, NUP153, ZNF322, ZSCAN12, LEMD2, GRM4, SMIM29, TAF11, SRPK1, STK38, MTCH1, MDGA1, BTBD9, GLO1, SAYSD1, KCNK5, LRFN2, OARD1, MED20, C6orf132, SLC35B2, AARS2, CLIC5, RCAN2, TNFRSF21, MMUT, MCM3, TRAM2, CILK1, DST, RAB23, LGSN, COL12A1, PHIP, ELOVL4, TENT5A, UBE3D, TBX18, SYNCRIP, UBE2J1, LYRM2, BACH2, EPHA7, NDUFAF4, MMS22L, USP45, ASCC3, RTN4IP1, BEND3, PDSS2, OSTM1, SNX3, CD164, CDK19, REV3L, LAMA4, HDAC2, HS3ST5, TSPYL4, GOPC, TBC1D32, SERINC1, KIAA0408, AL096711.2, PTPRK, ARHGAP18, HBS1L, AHI1, BCLAF1, HIVEP2, ADAT2, FBXO30, SHPRH, ZC3H12D, LATS1, NUP43, LRP11, AL355312.5, RMND1, SYNE1, IPCEF1, SERAC1, AGPAT4, PDE10A, SFT2D1, FRMD1, THBS2, IRF4, RIKP1, PRPF4B, CDYL, SNRNP48, GCNT2, TMEM14B, TMEM170B, SIRT5, RNF182, CD83, JARID2, FAM8A1, ZKSCAN8, ZSCAN26, ZKSCAN3, SYNGAP1, ITPR3, HMGA1, PACSIN1, UHRF1BP1, SCUBE3, MAPK13, KCTD20, C6orf89, DAAM2, NFYA, BYSL, TAF8, UBR2, CNPY3, PPP2R5D, MAD2L1BP, CDC5L, CD2AP, EFHC1, ZNF451, PTP4A1, AL135905.2, FAM135A, SMAP1, RIMS1, CD109, MYO6, SH3BGR2, ZNF292, SLC35A1, MANEA, FUT9, POU3F2, GRIK2, PRDM1, QRSL1, SOBP, FOXO3, ARMC2, AMD1, FAM229B, RFY4B, NT5DC1, RWDD1, KPNA5, NUS1, GJA1, PKIB, FABP7, NCOA7, CENPW, AKAP7, ENPP1, MYB, PDE7B, ARFGF3, HECA, PHACTR2, AL049844.1, STXBP5, SAMD5, SASH1, TAB2, MTHFD1L, ARMT1, ESR1, ARID1B, ZDHHC14, TULP4, IGF2R, QKI, AFDN, C6orf120, PRKAR1B, COX19, MRM2, AC069288.1, GNA12, FBXL18, FAM220A, DAGLB, ZNF12, ICA1, VWDE, ETV1, SOSTDC1, POLR1F, MACC1, RAPGEF5, IGF2BP3, GSDME, OSBPL3, CYCS, SKAP2, HOXA3, HOXA4, HOXA7, HOXA11, TRIL, SCRNI1, FKBP14, GGCT, NT5C3A, ELMO1, GLI3, COA1, POLM, NUDCD3, H2AZ2, PURB, IGFBP3, TNS3, FIGLN1, GRB10, COBL, SEC61G, VOPP1, GUSB, NSUN5, GTF2IRD2, HIP1, YWHAG, TMEM60, SEMA3C, CACNA2D1, ELAPOR2, ABCB1, SLC25A40, CYP51A1, CDK6, SAMD9, TFPI2, PDK4, SMURF1, PDAP1, TRIM4, ZNF3, MAP11, GAL3ST4, LRCH4, TFR2, ACTL6B, GIGYF1, NAT16, ALKBH4, POLR2J3, UPK3BL2, AC105052.1, UPK3BL1, AC105052.3, NAPEPLD, RELN, CCDC71L, TMEM168, BMT2, TSPAN12, AASS, SLC13A1, NDUFA5, GCC1, LRRC4, RBM28, IMPDH1, TNPO3, UBE2H, PODXL, CHCHD3, SLC35B4, WDR91, MTPN, DGKI, CREB3L2, ZC3HAV1, HIPK2, KDM7A, SLC37A3, MKRN1, BRAF, MRPS33, TMUB1, ABCF2, KMT2C, XRCC2, LMBR1, SUN1, GPER1, MAFK, CHST12, LFNG, IQCE, TTYH3, AMZ1, FOXK1, RBAK, WIPI2, RAC1, GLCC1, TMEM106B, BZW2, TSPAN13, AHR, ITGB8, GPNMB, CBX3, PLEKHA8, MTURN, GARS1, BBS9, BMPER, STARD3NL, RALA, STK17A, UBE2D4, DBNL, ADCY1, IGFBP1, CCT6A, SUMF2, ZNF716, ZNF107, CRCP, KCTD7, RABGEF1, AC027644.4, TYW1, AUTS2, GALNT17, BUD23, EIF4H, CLIP2, GTF2IRD2B, MDH2, GNAI1, CD36, GRM3, DMTF1, CROT, DBF4, STEAP2, GTPBP10, CLDN12, AKAP9, GATAD1, VPS50, COL1A2, CASD1, PEG10, DLX6, TAC1, ARPC1A, CPSF4, ZNF789, ZNF655, ZSCAN25, CNPY4, LAMTOR4, AGFG2, SLC12A9, SERPINE1, ORAI2, LRWD1, FAM185A, LRRC17, CDHR3, PRKAR2B, CBLL1, DLD, ZNF277, IFRD1, AC005192.1, LSMEM1, FOXP2, MDFIC, TES, CAV2, CAV1, CAPZA2, LSM8, KCND2, ING3, HILPDA, METTL2B, CALU, STRIP2, NRF1, CPA4, MEST, MKLN1, EXOC4, CALD1, STMP1, UBN2, LUC7L2, FMC1-LUC7L2, CASP2, CNTNAP2, ZNF282, ZNF783, ATP6V0E2, ZBED6CL, REPIN1, NUB1, DPP6, INSIG1, RBM33, NOM1, UBE3C, TDRP, ERICH1, PPP1R3B, SOX7, CTSB, DLC1, CNOT7, MTMR7, ASAH1, PSD3, CSGALNACT1, REEP4, PHYHIP, LOXL2, STC1, KCTD9, TRIM35, ZNF395, KIF13B, GSR, RAB11FIP1, PLPP5, FGFR1, ZMAT4, ANK1, KAT6A, SLC20A2, PCMTD1, NSMAF, ASPH, ARMC1, PDE7A, MYBL1, COPS5, ARFGF1, EYA1, UBE2W, PEX2, TPD52, PAG1, IMPA1, DCAF4L2, MMP16, NBN, PIP4P2, RUNX1T1, CDH17, CCNE2, TP53INP1, TSPYL5, STK3, NCALD, KLF10, LRP12, RSPQ2, KCNV1, SAMD12, ATAD2, TMEM65, LRATD2, ASAP1, NDRG1, ZFAT, FAM135B, TRAPPC9, AGO2, PTK2, LYNX1, PARP10, VPS28, ARHGAP39, ZNF34, DLGAP2, MCHP1, AGPAT5, ERI1, MTMR9, NEIL2, TRMT9B, TUSC3, ZDHHC2, SLC7A2, PCM1, SH2D4A, ATP6V1B2, XPO7, BMP1, SLC39A14, C8orf58, RHOBTB2, BNIP3L, EPHX2, FZD3, EXTL3, LEPROTL1, RBPMS, NRG1, ERLIN2, PLPBP, BAG4, DDHD2, TACC1, PLEKHA2, GOLGA7, GINS4, AP3M2, IKBKB, SMIM19, HOOK3, HGSNAT, SPIDR, MCM4, MRPL15, TGS1, CHCHD7, FAM110B, YTHDF3, VXN, AC009879.3, C8orf34, SULF1, GDAP1, PI15, ZC2HC1A, ZBTB10, CA13, CA2, OTUD6B, PDP1, DPY19L4, PTSS1, VPS13B, GRHL2, ZFPM2, MAL2, FAM91A1, TRMT12, RNF139, EFR3A, PHF20L1, DENND3, LY6K, ZFP41, ZNF696, TIGD5, IQANK1, KIFC2, ZNF517, RFX3, AK3, ERMFP1, RANBP6, MPDZ, NFIB, ZDHHC21, FREM1, TTC39B, BNC2, SLC24A2, CDKN2B, ELAVL2, MOB3B, C9orf72, TOPORS, APTX, SMU1, B4GALT1, BAG1, DCAF12, KIF24, MYORG, FAM219A, FANCG, AL353795.4, PIGO, FAM214B, TPM2, TNL1, GNE, RNF38, ZBTB5, PTAR1, CEMIP2, ZFAND5, RFK, GNAQ, RASEF, HNRNPK, GOLM1, SEMA4D, NFIL3, ROR2, IPPK,

	<p>BICD2, NINJ1, FANCC, PTCH1, SLC35D2, CDC14B, ANKS6, GRIN3A, KLF4, ELP1, TMEM245, EPB41L4B, PTBP3, INIP, FKBP15, ALAD, TNC, MEGF9, FBXW2, PSMD5, PHF19, TRAF1, RAB14, STOM, TTL11, LHX6, PDCL, STRBP, PSMB7, HSPA5, SH2D3C, ENG, ST6GALNAC4, FAM102A, GOLGA2, SH3GLB2, ASB6, C9orf78, FNBP1, SETX, TTF1, TSC1, SLC2A6, BRD3, UBAC1, QSOX2, INPP5E, EDF1, FBXW5, SLC1A1, JAK2, UHRF2, KDM4C, SNAPC3, DENND4C, MTPAP, UBE2R2, UNC13B, TESK1, TRMT10B, DCAF10, PIP5K1B, SMC5, PCSK5, CEP78, RMI1, NTRK2, SPIN1, SECISBP2, GADD45G, SYK, FGD3, PTPDC1, MFSD14B, HABP4, TMOD1, FOXE1, ANP32B, NR4A3, STX17, ZNF189, RNF20, SLC44A1, ZNF462, RAD23B, PALM2AKAP2, DNAJC25, UGCG, SNX30, SLC31A2, ZNF618, TMEM268, PAPP, TLR4, MRRF, PTGS1, NEK6, OLFML2A, ARPC5L, RABEPK, ZBTB43, ZBTB34, RALGPS1, STXBP1, DNM1, SET, ENDOG, MIGA2, PTPA, TOR1B, GPR107, NCS1, GTF3C4, WDR5, RXRA, PPP1R26, PHTT1, UAP1L1, GRIN1, PRKX, NLGN4X, PUDP, PNPLA4, ANOS1, MID1, GPM6B, GEMIN8, MAP3K15, EIF1AX, TAB3, DYNLT3, BCOR, ZNF41, SYN1, ELK1, PIM2, MAGED4B, IQSEC2, SMC1A, FAM120C, WNK3, OPHN1, ZMYM3, RTL5, RLIM, CHM, PCDH19, BEX5, MORF4L2, RBM41, NUP62CL, ACSL4, AMMECR1, AMOT, SEPTIN6, LAMP2, TENM1, ELF4, AIFM1, ENOX2, RAP2C, GPC4, FAM122B, RTL8B, ZNF75D, MGMT1, SLITRK4, IDS, AC244197.3, EOLA2, CD99L2, GABRE, CSAG1, HCFC1, IRAK1, MECP2, FLNA, FAM3A, PLCXD1, AKAP17A, GYG2, TBL1X, SHROOM2, HCCS, MSL3, PRPS2, TMSB4X, CA5B, SYAP1, TXLNG, NHS, SMS, PDK3, PRRG1, XK, ATP6AP2, USP9X, RP2, JADE3, RBM10, CDK16, USP11, ZNF811, EBP, RBM3, SUV39H1, PQBP1, PPP1R3F, CLCN5, TSPYL2, TSR2, GNL3L, APEX2, NBDY, ZXDB, MSN, FAM155B, EDA, DLG3, PIN4, CHIC1, SLC16A2, UPRT, PGK1, P2RY10, SH3BGRL, PCDH11X, FAM133A, CENPI, HNRNPH2, RPL36A-HNRNPH2, ARMCX3, ARMCX5, FAM199X, FRMPD3, PAK3, IL13RA1, MCTS1, GRIA3, XIAP, STAG2, OCRL, PHF6, ZIC3, AFF2, EOLA1, MAMLD1, MTM1, HMGB3, GABRQ, ZNF275, SLC6A8, ATP6AP1, DKC1, FUNDC2, BRCC3, SPRY3, TMSB4Y</p>
hsa-miR-2277-5p	<p>VAMP7, CASZ1, SRM, WASF2, FAM229A, HIVEP3, PRDX1, RAB3B, JUN, H3C14, ABL2, NMNAT2, AVPR1B, VWA1, MIB2, PRKCZ, TP73, H6PD, PIK3CD, CLCN6, TNFRSF1B, UTP11, CMPK1, CELSR2, H3C15, FLAD1, ATP1B1, PRRX1, SRGAP2, TGFB2, SFMBT2, PARD3, ZNF503, WAPL, STK32C, MARVELD1, KAZALD1, ADRB1, PPP2R2D, KNDC1, BET1L, TP53I11, EHD1, SLC25A45, UNC93B1, C11orf24, NUMA1, SIK3, PNPLA2, MUC5B, BRSK2, EIF3F, QSER1, ZNRD2, FAM89B, KLC2, CNIH2, RPS6KB2, AMOTL1, GRAMD1B, CTDSP2, SLC6A15, CMKLR1, GIP2, KSR2, RAB35, CCDC92, SORL2, B4GALNT3, TULP3, PTMS, NAB2, MSRB3, SETD1B, BRI3BP, MMP17, ULK1, FOXO1, ZIC5, ITM2B, ALG11, UTP14C, CLYBL, ARHGEF7, ATP11A, TMF1, TEP1, HNRNPC, TRMT5, MIDEAS, DEGS2, SLC25A29, NYNRIN, SSTR1, TOGARAM1, DIO3, TRAF3, MTA1, SHF, MEX3B, AP3B2, SPRED1, RTF1, GCOM1, POLR2M, ARIH1, FBXL16, UNKL, CASKIN1, ADCY9, SOCS1, DOC2A, CDH11, EXOSC6, RNF166, PIEZO1, RAB40C, UBE2I, CRAMP1, TRAF7, ATP2A1, MAZ, ALDOA, AC093512.2, SETD1A, CKLF, CKLF-CMTM1, HSF4, NUTF2, ZFPM1, TRAPPC2L, SLC43A2, CAMKK1, ATP2A3, ZZEF1, CAMTA2, RASD1, FAM171A2, MRPL10, HOXB2, HOXB6, SPAG9, HELZ, CBX8, SGSH, AATK, MAFG, OGFOD3, GLTPD2, KDM6B, TP53I13, ZNF207, LASP1, THRA, HSD17B1, GRN, ITGA3, CHMP6, SLC25A10, LRRC45, RAX, BCL2, MBP, USP14, TUBB6, PRELID3A, IMPACT, DTNA, ONECUT2, CDH20, CBARP, KLF16, MKNK2, AP3D1, GNG7, TLE5, TBXA2R, SH3GL1, PLVAP, JUND, GDF1, CERS1, NFKBID, DPF1, RPS16, CCNP, ERF, NKPD1, PPP1R13L, SIX5, DMPK, DMWD, TEAD2, SHISA7, STK11, CIRBP, NDUFS7, ONECUT3, NFIC, HMG20B, KDM4B, TRAPPC5, AC008763.3, P2RY11, MAST1, CALR, NFIX, RGS9BP, GPI, GRAMD1A, PSMD8, MAP3K10, PLD3, LTPB4, BICRA, TRIM28, FAM110C, YWHAQ, CYS1, CNRIP1, WDR33, HS6ST1, ZNF385B, ARL4C, SOX11, ASAP2, EMILIN1, OTX1, LGALS1, ATOH8, STEAP3, R3HDM1, MFSD6, FAM117B, SCRT2, MAFB, CHD6, PMEPA1, TAF4, KCNQ2, EEF1A2, HELZ2, ZNF512B, SOX12, ANKF1, PHF20, CCN5, SLC12A5, CEBPB, SCAF4, RUNX1, ITSN1, SIM2, FAM207A, MICAL3, SLC25A1, NPTXR, CYB5R3, GNAZ, SEPTIN3, SHANK3, TADA3, SLC4A7, CELSR3, GMPBP, AMIGO3, DCBLD2, ZXDC, PLXND1, WWTR1, PFN2, CAMK2N2, MELTF, IL17RE, SEMA3F, PLXNA1, LRCH3, SLBP, LDB2, FAT1, NAT8L, MSX1, AC093323.1, TADA2B, STIM2, HHIP, WWC2, SLC9A3, OXCT1, LHFPL2, EDIL3, PITX1, FAM13B, ARAP3, NKX2-5, DBN1, HNRNPH1, TRIM7, RGS7BP, CMYA5, PAM, TNFAIP8, JADE2, PCDHGB1, TLX3, NRN1, TFAP2A, TAPBP, ZC3H12D, SOD2, FOXQ1, SOX4, MRS2, PACSIN1, TMEM151B, LRRC1, KLHL32, SOB, ARID1B, SLC22A3, QKI, AFDN, PRKAR1B, HOXA3, CLDN3, ZC3HAV1, XRCC2, MNX1, EIF3B, FOXK1, TSPAN13, CDK13, IKZF1, CLDN4, GTF2IRD1, SERPINE1, TMEM139, ZYX, EN2, EGR3, LOXL2, NBN, AZIN1, PLEC, C8orf82, CLN8, TNKS, ATP6V1B2, FAM110B, RNF139, KIFC2, LRRC14, NFIB, FAM219A, GAS1, TOR2A, ENG, SPOUT1, AL441992.2, FNBP1, SEC16A, EXD3, FAM120A, LHX2, SLC2A8, MIGA2, TOR1B, GTF3C4, SEPTIN6, LDOC1, AKAP17A, CHIC1</p>
hsa-miR-27a-5p	<p>—</p>
hsa-miR-30e-3p	<p>—</p>
hsa-miR-3184-5p	<p>PLXNA3, PERM1, C1orf159, UBE2J2, DVL1, SSU72, NADK, GNB1, MORN1, LRRC47, NPHP4, CHD5, KLHL21, ERRF11, RERE, CTNBP1, CASZ1, SRM, KIAA2013, CASP9, ZBTB17, HSPB7, FBXO42, MFAP2, ALDH4A1, IFFO2, CAMK2N1, MUL1, ECE1, RAP1GAP, TCEA3, E2F2, STMN1, SLC30A2, CRYBG2, SLC9A1, WASF2, AHDC1, MECR, LAPTM5, PUM1, ADGRB2, TMEM234, BSDC1, RNF19B, AK2, DLGAP3, KIAA0319L, STK40, GRIK3, MTF1, INPP5B, SCM1H, FOXJ3, P3H1, SLC6A9, ERI3, PIK3R3, MKNK1, ATPAF1, TAL1, DMR2A2, RAB3B, CC2D1B, CYB5RL, SSBP3, PARS2, DHCR24, SLC35D1, GNG12, WLS, SYDE2, TGFB3, TMED5, VAV3, SORT1, KCNA2, INKA2, TRIM33, CSDE1, NGF, ZNF697, NOTCH2, TXNIP, H2BC21, CTSS, CDC42SE1, SEMA6C, PI4KB, THEM4, S100A16, CRTC2, JTB, RAB13, TPM3, ADAR, KCNN3, SHC1, THBS3, YY1AP1, GON4L, UBQLN4, MEF2D, IQGAP3, HDGF, ARHGEF11, IGSF8, NECTIN4, B4GALT3, ADAMTS4, OLFML2B, RGS5, TADA1, SELL, KIFAP3, VAMP4, CENPL, SEC16B, GLUL, NMNAT2, ARPC5, NIBAN1, LAD1, CSRP1, ARL8A, KDM5B, RABF, ADIPOR1, PLEKHA6, PIK3C2B, DSTYK, SLC45A3, SLC41A1, CD34, WDR26, ENAH, TMEM63A, PYCR2, ITPKB, JMJD4, TRIM11, TAF5L, C1orf198, NID1, GREM2, HNRNPU, ZNF124, ZNF692, SAMD11, PLEKHN1, B3GALT6, SKI, PRXL2B, PRDM16, KCNAB2, H6PD, SPSB1, TMEM201, AGTRAP, VPS13D, PDPN, PRDM2, SPEN, SZRD1, ARHGEF10L, MRTO4, SLC66A1, NBL1, CDC42, ELOA, SRRM1, CLIC4, MACO1, SELENON, PDIK1L, ARID1A, ZDHHC18, NUDC, TRNP1, RCC1, EPB41, SERINC2, KPNA6, CCDC28B, KIAA1522, HPCA, ZNF362, ZMYM4, NCDN, MAP7D1, DNALI1, NFYC, BTBD19, AKR1A1, SGIP1, LRRC7, PTGFR, S1PR1, PRMT6, CELSR2, SYPL2, CYB561D1, AMPD2, GSTM4, GSTM2, GSTM1, CSF1, SLC6A17, KCNC4, RAP1A, MOV10, HIPK1, VANGL1, PTGFRN, WDR3, GPR89B, PLEKHO1, PRPF3, RPRD2, SETDB1, PIP5K1A, ZNF687, CGN, CHTOP, UBAP2L, AQP10, ATP8B2, ZBTB7B, EFNA3, AL691442.1, MTX1, HCN3, LAMTOR2, SLC25A44, PMF1, NAXE, HAPLN2, CADM3, PEA15, NIT1, TOMM40L, PCP4L1, FCRLA, NOS1AP, UHMK1, PBX1, POGK, POU2F1, EEF1AKNMT, RABGAP1L, RASAL2, QSOX1, KIAA1614, CACNA1E, RGL1, RGS1, RO60, NR5A2, NAV1, IPO9, ELF3, PPP1R12B, TMEM183A, PPIA4, MDM4, NFASC, CNTN2, SRGAP2, PFKFB2, CAMK1G, UTP25, HHAT, PROX1, MIA3, WNT3A, ARF1, IBA57, OBSCN, RNF187, RHOU, RAB4A, GALNT2, GGPS1, MTR, KIF26B, DIP2C, LARP4B, IL15RA, BEND7, NEBL, YME1L1, NRP1, CXCL12, PCDH15, CCDC6, RUFY2, AIFM2, SAR1A, SPOCK2, MICU1, NDST2, AC022400.5, ZCCHC24, SLC16A12, OPALIN, BLOC1S2, MRPL43, POLL, KCNIP2, ARMH3, LDB1, SH3PXD2A, ZDHHC6, GFRA1, HSPA12A, ATE1, IKZF5, ADAM8, PFKFB3, TAF3, CELF2, DHTKD1, CAMK1D, ARL5B, KIAA1217, ARID5B, ZNF365, CCAR1, TSPAN15, EIF4EBP2, PALD1, UNC5B, SLC29A3, CHST3, ZSWIM8, EIF5AL1, TMEM254, PRXL2A, CCSER2, LDB3, PAPSS2, LCOR, FRAT1, PGAM1, GOLGA7B, ABCC2, SCD, PAX2, SFXN3, TLX1, SUFU, WBP1L, CNM2, DUSP5, ADRA2A, VT11A, FAM160B1, NANOS1, HMX3, DOCK1, FOXI2, DPYSL4, ADGRA1, CEND1, CHID1, TOLLIP, DUSP8, CTSD, IGF2, AC132217.2, INS-IGF2, CDKN1C, RHOG, TRIM5, APBB1, TRIM3, TPP1, DENND5A, EIF4G2, ZBED5, SOX6, PLEKHA7, KCNJ11, SPY2D1, MPPED2, FBXO3, COMMD9, PEX16, PHF21A, AMBRA1, ARFGAP2, CELF1, FNBP4, PATL1, VPS37C, CYB561A3, CPSF7, AP002990.1, EML3, B3GAT3, LBHD1, SF1, EHD1, SYVN1, KCNK7, C11orf68, YIF1A, SLC29A2, CTGF, TMEM134, UNC93B1, CPT1A, SHANK2, LAMTOR1, ANAPC15, FAM168A, RAB6A, C2CD3, KCTD21, RAB30, CREBZF, MAML2, KBTBD3, PPP2R1B, APOA5, SIK3, BACE1, FXVD6, SCN4B, IFT46, DDx6, BCL9L, USP2, THY1, NECTIN1, SIAE, MSANTD2, ROBO4, FEZ1, KIRREL3, ETS1, ARHGAP32, SNX19, IGSF9B, B3GAT1, RIC8A, B4GALNT4, PTDSS2, CD151, MUC5B, PGAP2, STIM1, ILK, ADM, NCR3LG1, KCNC1, NAV2, KIAA1549L, LDLRAD3, PRR5L, TSPAN18, SLC35C1, CREB3L1, ATG13, DDB2, SLC39A13, ZDHHC5, CTNND1, AP001931.2, ZFP91, FAM111A, TMEM132A, TKFC,</p>

DAGLA, MYRF, FADS2, RTN3, SPINDOC, MARK2, NAA40, OTUB1, NUDT22, VEGFB, PLCB3, RPS6KA4, PPP2R5B, ZFPL1, CAPN1, CDC42EP2, AP000944.5, CCDC85B, PACS1, KLC2, RCE1, LRFN4, KDM2A, GRK2, LRP5, PPP6R3, IGHMBP2, RNF121, IL18BP, INPPL1, ARHGEF17, PME1, POLD3, ACER3, CAPN5, THRSP, USP35, ANKRD42, FAT3, AASDHPT, ATM, C11orf87, SIK2, DIXDC1, RBM7, SIDT2, RNF214, IL10RA, KMT2A, TMEM25, NLRX1, OAF, TLCD5, SC5D, PKNOX2, TIRAP, ST3GAL4, APLP2, FOXM1, PARRP11, SCNN1A, IFFO1, NOP2, AC006064.6, PIANP, MLF2, CDCA3, PHB2, PRICKLE1, PUS7L, SCAF11, RAPGEF3, VDR, ARF3, KMT2D, MCERS1, FMNL3, NCKAP5L, FAIM2, SLC11A2, KRT80, RARG, ATF7, CALCOCO1, CBX5, ZNF385A, ITGA5, ITGA7, SMARCC2, RNF41, ANKRD52, CS, BAZ2A, ZBTB39, NDUFA4L2, B4GALNT1, AGAP2, CTDSP2, PPM1H, C12orf66, CPM, PTPRB, PPP1R12A, ATP2B1, EEA1, UBE2N, TMCC3, NUA1, PPTC7, PHETA1, HECTD4, DDX54, SLC8B1, TBX3, SPRING1, NOS1, KSR2, CIT, GCN1, PXN, MSI1, SPPL3, VPS33A, HCAR1, ABCB9, PITPNM2, MPHOSPH9, SBN01, NCOR2, STX2, IQSEC3, ERC1, FKBP4, TULP3, TSPAN9, CCND2, LTBN, NCAPD2, PTMS, CD4, GNB3, USP5, ATN1, CLSTN3, FOXJ2, PXC1, ETV6, CREBL2, CDKN12, FAM234B, H2AJ, ETKN1, ARNTL2, TSPAN11, BICD1, ALG10B, ANO6, SLC48A1, CCDC184, TROAP, TMBIM6, ASIC1, SMARCD1, ACVR1B, NR4A1, EIF4B, IGFBP6, ESPL1, PCBP2, HOXC11, HOXC10, HOXC8, HOXC6, NCKAP1L, GDF11, ORMDL2, CDK2, RAB5B, IKZF4, PA2G4, MYL6B, RBMS2, NAB2, LRP1, PIP4K2C, DTX3, MARCHF9, SLC16A7, USP15, SRGAP1, CAND1, KCNMB4, ATXN7L3B, ACSS3, SNRPF, RIC8B, UNG, UBE3B, FAM222A, RPH3A, TPCN1, PLBD2, RNFT2, FBXW8, BICDL1, MLEC, UNC119B, ORAI1, TMEM120B, SETD1B, PSMD9, BCL7A, HIP1R, KMT5A, BRI3BP, ADGRD1, ULK1, ZNF84, GPR12, USP12, SLC7A1, TSC22D1, LCP1, INTS6, ATP7B, PCDH8, KCTD12, FBXL3, RBM26, SOX21, STK24, EFN2B, ZMYM2, PDX1, KCNRG, TRIM13, FAM124A, SLITRK5, UBAC2, CLYBL, COL4A2, ARHGEF7, SOX1, ATP11A, CUL4A, PIP4P1, RAB2B, AJUBA, SLC7A8, ZFH2, JPH4, TIN2, CIDEA, STXB6, FOXA1, NID2, EXOC5, GPR135, ZBTB25, RAB15, TMEM229B, VTI1B, ZFP36L1, MAP3K9, DPF3, ZFYVE1, MIDEAS, ABCD4, LTBP2, ANGEL1, IRF2BPL, ZDHHC22, POMT2, TMED8, PTPN21, FOXN3, TTC7B, LGMN, CLMN, SYNE3, TCL1A, CCDC85C, C1NP, PPP1R13B, ATP5MPL, AKT1, CDCA4, JAG2, PABPN1, BCL2L2-PABPN1, THTPA, CPNE6, NFATC4, NYNRIN, AP4S1, NPAS3, PAX9, SSTR1, TOGARAM1, FBXO34, AP5M1, PLEKHG3, PLEKH11, SUSDB, PCNX1, SIPA1L1, PAPLN, ACOT2, YLPM1, JDP2, GSTZ1, AHSA1, ADCK1, CALM1, RIN3, AL049839.2, C14orf132, PAPOLA, WDR20, ZNF839, KLC1, TDRD9, INF2, ADSS1, CEP170B, MTA1, MTMR10, FMN1, MEIS2, BMF, PLCB2, CCDC9B, INO80, MYEF2, MYO5A, VPS13C, RPS27L, CA12, PPIB, OAZ2, RBPM52, IGDCC3, IGDCC4, DENND4A, CALML4, ITGA11, ANP32A, TLE3, STRA6, SCAMP2, SIN3A, TSPAN3, PEAK1, ADAMTS7, CPEB1, AC245033.1, NTRK3, HAPLN3, MFGE8, ANPEP, AP3S2, IDH2, HDCC3, RGMA, SPRED1, PAK6, IVD, CHST14, KNL1, ZFYVE19, SPINT1, RTF1, TYRO3, MGA, MAPKB1, STARD9, CCNDBP1, MAP1A, SERF2, SEMA6D, TMOD2, CGNL1, POLR2M, RNF111, TLN2, SNX1, ZNF609, SMAD6, SMAD3, MAP2K5, CORO2B, THSD4, ARIH1, CD276, PML, ARID3B, SCAMP5, PPCDC, SNX33, TMEM266, HMG20A, TMED3, TLNRD1, IL16, ZNF592, ALPK3, ABHD2, CRT3, FURIN, UNC45A, RCCD1, ST8SIA2, CHD2, NR2F2, ARRDC4, LRR28, MEF2A, LRRK1, LUC7L, MRPL28, PGAP6, FBXL16, CIAO3, RPUSD1, LMF1, UNKL, CLCN7, SPSB3, ELOB, PKMYT11, CREBBP, SRL, TFAP4, UBALD1, ZNF500, ROGDI, GLYR1, NAGPA, TMEM186, EMP2, NOMO2, GPRC5B, DCUN1D3, ARHGAP17, GTF3C1, XPO6, SEZ6L2, YPEL3, MAPK3, STX1B, N4BP1, BRD7, DOK4, KIFC3, ZNF319, CSNK2A2, SLC38A7, CDH16, EXOC3L1, ATP6V0D1, SLC12A4, ESRP2, CHTF8, DERPC, AARS1, MTSS2, VAC14, ZFH3, TMEM170A, CHST6, TAF1C, MEAK7, CBFA2T3, SPATA2L, DECR2, CAPN15, RAB40C, METRN, CRAMP1, AL031708.1, MAPK8IP3, SYNGR3, TRAF7, MLST8, CCNF, ATP6VOC, AC093525.2, PDPK1, ZNF205, DNAJA3, NUBP1, CLEC16A, SNN, SNX29, NDE1, NOMO3, ITPRIPL2, EEF2K, UBF1, SBK1, ATXN2L, SH2B1, NFATC2IP, MAZ, TAOK2, ALDOA, AC093512.2, PPP4C, FBRS, PHKG2, FBXL19, CYLD, FTO, MMP2, GNAO1, HERPUD1, CCL22, COQ9, POLR2C, ADGRG1, USB1, MMP15, CCDC113, CDH5, CMTM3, TMEM208, PLEKHG4, NFATC3, SLC7A6, PDPR, DDX19A, AC012184.2, SF3B3, ATXN1L, ZNRFL1, ATMIN, MLYCD, CRISPLD2, GSE1, BANP, ZNF469, ZFPM1, CTU2, ZNF276, TUBB3, GLOD4, ABR, YWHAE, CRK, INPP5K, SLC43A2, PRPF8, SMG6, MNT, METTL16, CLUH, TAX1BP3, P2RX5-TAX1BP3, CAMKK1, ATP2A3, ZZEF1, CXCL16, SLC25A11, CAMTA2, ASGR2, DLG4, CTDNEP1, NEURL4, PLSCR3, TMEM256-PLSCR3, ZBTB4, HES7, PER1, VAMP2, SLC25A35, MYH10, CDRT4, TVP23C-CDRT4, TOM1L2, LYRM9, ALDOC, FAM222B, PHF12, NUFIP2, GIT1, MYO1D, RFFL, AC004223.3, RAD51D, CCL5, ACACA, HNF1B, EPOP, CACNB1, STAC2, PGAP3, TOP2A, TNS4, CCR7, JUP, NT5C3B, KAT2A, GHDC, STAT5B, STAT3, CAVIN1, RETREG3, VAT1, MPP2, HDAC5, ATXN7L3, KIF18B, DCAKD, PLCD3, PLEKHM1, KANS1L, SP6, HOXB4, HOXB5, HOXB8, HOXB9, SPOP, FAM117A, DLX3, COL1A1, LRR59, ANKRD40, SPAG9, VEZF1, MKS1, RNF43, SEPTIN4, APPBP2, MED13, LIMD2, ERN1, SLC39A11, CDC42EP4, SDK2, NAT9, USH1G, HID1, GGA3, CASKIN2, TRIM65, EXOC7, RNF157, UBE2O, CYGB, MXRA7, SOCS3, CYTH1, LGALS3BP, CBX8, CBX4, TBC1D16, GSGH, NPTX1, SLC38A10, MCRIP1, ARHGDI, PCYT2, MAFG, PYCR1, RFNG, SECTM1, OGFOD3, CYBC1, WDR45B, RAB40B, RPA1, HIC1, PAFAH1B1, RAP1GAP2, ARRB2, MINK1, ZFP3, RNASEK, SLC2A4, EIF5A, NLGN2, TNFSF12, EIF4A1, SENP3-EIF4A1, WRAP53, KDM6B, CHD3, CNTROB, PFAS, NDEL1, NTN1, ARHGAP44, MPRIP, NT5M, ALKBH5, EPN2, SPECC1, WSB1, WSB1, LGALS9, SARM1, SLC13A2, SUPT6H, TAOK1, NF1, RHBDL3, PSMD11, AP2B1, RASL10B, LASP1, ERBB2, THRA, MSL1, CASC3, RAPGEFL1, WIPF2, NKIRAS2, STAT5A, MLX, CNTNAP1, WNK4, PSME3, AOC2, HROB, ASB16, TMUB2, DBF4B, ADAM11, HEXIM1, FMNL1, MAPT, NPEPPS, TBKBP1, SP2, UBE2Z, IGF2BP1, KAT7, ITGA3, PDK2, RSAD1, EPN3, ABCC3, WFIKK2, STXBP4, AKAP1, DYNLL2, YPEL2, CLTC, BCAS3, TANC2, DCAF7, MAP3K3, BPTF, SOX9, TMEM104, KCTD2, SAP30BP, UNK, UBALD2, SEC14L1, SEPTIN9, TNRC6C, SYNGR2, BIRC5, ENGASE, CBX2, RNF213, ENDOV, RPTOR, BAIAP2, BAHC1, SLC25A10, AC139530.2, SLC16A3, YES1, TRAPPC8, RPRD1A, CELF4, EPG5, SMAD2, SMAD7, MRO, MEX3C, CCDC68, TCF4, RAX, EMILIN2, MTCL1, CHMP1B, TUBB6, LDLRAD4, CABLES1, DTNA, MAPRE2, MOCOS, SETBP1, RNF165, MAPK4, ST8SIA3, ONECUT2, MED16, R3HDM4, POLR2E, C19orf25, REXO1, KLF16, MKNK2, LMNB2, DIRAS1, MFSD12, TBXA2R, CACTIN, PIP5K1C, ZBTB7A, SEMA6B, DPP9, PTPRS, PRR22, AC011499.1, DUS3L, SLC25A23, TUBB4A, INSR, PRR36, CTXN1, ADAMTS10, OLFM2, KEAP1, AP1M2, TMED1, RGL3, ELAVL3, DHPS, TNPO2, TRIR, PRDX2, RTBDN, PRKACA, ASF1B, ADGRL1, DDX39A, UNC13A, RAB3A, ISYNA1, CRLF1, GDF1, CERS1, COPE, BORCS8, GMIP, ZNF737, ZNF681, C19orf12, CLIP3, ZNF585A, DPF1, MAP4K1, FBXO27, LRFN1, DYRK1B, CCNP, AKT2, C19orf47, SERTAD3, NUMBL, C19orf54, ATP1A3, POU2F2, DEDD2, GSK3A, ERF, CEACAM1, PSG4, ZNF428, SMG9, ERCC2, PPP1R13L, OPA3, FBXO46, DMWD, SYMPK, IRF2BP1, NOVA2, DACT3, PRKD2, STRN4, MEIS3, CARD8, LMTK3, RPL18, MAMSTR, FUT1, BCAT2, PLEKHA4, GYS1, TEAD2, SLC17A7, FUZ, KCNC3, KLK4, KLR9, AC011473.4, ZNF320, UBE2S, SHISA7, ZNF787, ZNF772, PALM, CNN2, MIDN, EFNA2, NDUFS7, APC2, ONECUT3, ADAT3, SCAMP4, CSNK1G2, S1PR4, NFIC, HMG20B, ATCA, PIAS4, CREB3L3, ANKRD24, CHAF1A, HDGFL2, TNFAIP8L1, RPL36, ADGRE1, ARHGEF18, PNP1A6, PET100, TRAPP5, RAB11B, ZNF177, ZNF559-ZNF177, SHFL, PPA, PPA-P2RY11, P2RY11, PDE4A, ATG4D, SLC44A2, ILF3, CARM1, SMARCA4, PLPPP2, JUNB, GCDH, CALR, RAD23A, NFIX, NACC1, IER2, CCDC130, CC2D1A, DCAF15, IL27RA, PKN1, TECR, SYDE1, RAB8A, SIN3B, MYO9B, OCEL1, FCHO1, MAST3, MPV17L2, SSBP4, UBA52, TMEM59L, CRT1, SLC25A42, NCAN, NDUFA13, CILP2, ZNF93, URI1, PDCD5, GPI, SCN1B, FXD7, USF2, RBM42, KMT2B, ARHGAP33, WDR62, TBCB, CAPNS1, SIPA1L3, SPRED3, FAM98C, RYR1, NFKBIB, MRPS12, SAMD4B, ZFP36, SPTBN4, CYP2S1, AXL, HNRNPUL1, BCKDHA, AC011462.1, CIC, PVR, CEACAM9, BCL3, NECTIN2, TOMM40, APOC2, CLPTM1, BLOC1S3, MARK4, FOSB, HIF3A, PPP5C, CALM3, FKRP, ARHGAP35, INAFM1, BICRA, EHD2, SELENOW, GRWD1, CYTH2, NUCB1, SNRNP70, FLT3LG, AC010619.1, FCGRT, PRR12, SCAF1, AP2A1, PTOV1, MYADM, CACNG7, LENG8, KMT5C, NAT14, SSC5D, ZNF865, ZNF580, CCDC106, U2AF2, TRIM28, MYT1L, ODC1, CYRIA, KIF3C, CGREF1, PREB, SLC5A6, MPV17, EIF2AK2, CDKL4, SLC8A1, PREPL, MCFD2, NRXN1, CCDC88A, PELI1, TGFA, PAIP2B, EXOC6B, RAB11FIP5, FBXO41, RTKN, EVA1A, TGOLN2, TMEM150A, POLR1A, MRPS5, LONRF2, TGFBRAP1, MALL, MAP3K2, LIMS2, SMPD4, LYPD1, ARL5A, RPRM, ERMN, PLA2R1, STK39, DLX2, ATP5MC3, LNPK, CCDC141, STK17B, SATB2, ALS2, INO80D, FZD5, CNPPD1, ABCB6, AC068946.2, ATG9A, OBSL1, RSL1D1, SLC16A14, ECEL1, HDAC4, KIF1A, SOX11, ID2, HPCAL1, LRATD1, MYCN, RHOB, KLHL29, NCOA1, CENPO, EFR3B, SELENOI, SLC35F6, TMEM214, BABAM2, FOSL2, EHD3, GPATCH11, PKDCC, MTA3, PLEKHH2, SIX3, CRIPT, MSH2, MSH6, EML6, CCDC85A, PLEK, MXD1, PCYOX1, SMYD5, DGUOK, TET3, WBP1, INO80B-WBP1, DOK1, SEMA4F, ELMOD3, KCNIP3, FAHD2A, POU3F3, SH3RF3, BCL2L11, CHCHD5, RABL2A, RALB, UGGT1, RAB6C, AMER3, ARHGEF4, MGAT5, HNMT, GALNT13, CERS6, BBS5, DCAF17, MAP3K20, CDCA7, HOXD12, FZD7, BMPR2, AB12, IGFBP2, PNKD, CTDSP1, CNOT9, RETREG2, ZFAND2B, ANKZF1, ASIC4, B3GNT7, COPS7B, CHRND, EFHD1, ATG16L1, DGKD, AGAP1, SCLY, GPC2, DUSP28, RNPEPL1, SNED1, ANO7, TBC1D20, CSNK2A1, SLC52A3, NSFL1C, LZTS3, C20orf27, SPEF1, SLC23A2, FERMT1, JAG1, RRB1, CD93, ABHD12, PLAGL2, NOL4L, SNTA1, GSS, UQCC1, NFS1, SOGA1, BLCAP, ZHX3, JPH2, FITM2, RIMS4, PLTP, NCOA5, SLC35C2, SPATA2, PEDS1, PEDS1-UBE2V1, NFATC2, ATP9A, ZFP64, PMPA1, DIDO1, NKAIN4, GMEB2, STMN3, ZBTB46, SAMD10, ZCCHC3, SOX12, NRSN2, SNPH, SIRPA, STK35, PTPRA, ITPA, CDC25B, AP5S1, MAVS, PLCB1, ISM1, INSM1, PYGB, TM9SF4, POFUT1, KIF3B, ASXL1, CBFA2T2, MAP1LC3A, MMP24, CEP250, PHF20, DLGAP4, MYL9, SRC, NNAT, MYBL2, TOX2, HNF4A, SYS1, SYS1-DBNDD2, SNX21, CTSA, PCIF1, SLC2A10, NCOA3, SLC9A8, CEBPB, TSHZ2, LSM14B, COL9A3, BIRC7, PDPDF, RTEL1, RTEL1-TNFRSF6B, TNFRSF6B, LIME1, AL121845.3, TCEA2, ADAMTS5, HLCS, VPS26C, ERG, CBS, ICOSLG, FTCD, LSS, C21orf58, EVA1C, IFNAR2, AP000295.1, ITSN1, SLC5A3, CHAF1B, DYRK1A, BACE2, PKNOX1, RRP1B,

RRP1, GATD3A, TRPM2, FAM207A, ATP6V1E1, C22orf39, CLDN5, GNB1L, RTL10, TRMT2A, SCARF2, YDJC, TOP3B, DERL3, GGT5, GUCD1, HPS4, MN1, TTC28, XBP1, AP1B1, ASCC2, MORC2, PISD, PRR14L, RBFOX2, MYH9, FOXRED2, IL2RB, C1QTNF6, SSTR3, RAC2, ELFN2, CARD10, PLA2G6, TMEM184B, NPTXR, CBX6, CBX7, PDGFB, ST13, TOB2, DESI1, CENPM, NAGA, NFAM1, PACSIN2, SHISAL1, CDPF1, MLC1, RABL2B, SLC25A18, BCL2L13, PEX26, COMT, TANGO2, RANBP1, ZNF74, MED15, SNAP29, HIC2, UBE2L3, PPIL2, SPECC1L-ADORA2A, KIAA1671, SEZ6L, KREMEN1, EMID1, NF2, MTMR3, OSBP2, RNF185, LIMK2, TOM1, HMOX1, MCM5, PDXP, Z83844.2, TRIOBP, MICALL1, POLR2F, MAFF, GTPBP1, APOBEC3C, APOBEC3D, AL022318.4, SYNGR1, MGAT3, MIEF1, GRAP2, TNRC6B, SGSM3, AL022238.3, EP300, ZC3H7B, TEF, CCDC134, SREBF2, SEPTIN3, ARHGAP8, PRR5-ARHGAP8, FBLN1, PPARA, GRAMD4, TRABD, ADM2, MAPK8IP2, SHANK3, SRGAP3, PRRT3, ATP2B2, NUP210, THRB, TMPPE, ACAA1, SCN5A, GORASP1, XIRP1, SEC22C, ZNF445, LZTFL1, FYCO1, MYL3, SCAP, MAP4, PLXNB1, PFKFB4, UQCRC1, SLC26A6, CELSR3, NCKIP5D, GMPPB, AMIGO3, IP6K1, CACNA2D2, USP7, BAP1, NT5DC2, STIMATE, RFT1, ASB14, PRICKLE2, ADAMTS9, VGLL3, DCBLD2, SPICE1, AC112128.1, GOLGB1, KPNA1, SEMA5B, ADCY5, MYLK, CFAP92, CNBP, PLXND1, TMCC1, MSL2, STAG1, TFDP2, GK5, MECOM, EIF5A2, TNIK, NCEH1, ZMAT3, MAP6D1, AC131160.1, ABCC5, CLCN2, TMEM41A, ETV5, P3H2, CEP19, IQCG, CHL1, LMCD1, SETD5, IL17RC, SLC6A11, ATG7, MKRN2, SLC6A6, TGFB2, CMTM7, MLH1, GOLGA4, SLC22A13, ACVR2B, TRAK1, VIPR1, NKTR, ZBTB47, TCAIM, LARS2, LIMD1, NBEAL2, BSN, RBM5, GNAI2, CYB561D2, HEMK1, MAPKAPK3, DOCK3, RBM15B, GLYCTK, NISCH, STAB1, FLNB, PTPRG, MITF, C3orf38, ZDHHC23, ARHGAP31, NDUFB4, GTF2E1, SLC49A4, PLXNA1, C3orf56, RAB7A, IFT122, ATP2C1, EPHB1, MRAS, FOXL2NB, CHST2, SEC62, USP13, ATP11B, DVL3, AP2M1, POLR2H, MAP3K13, LPP, OPA1, FAM43A, PAK2, CPLX1, DGKQ, RNF212, TMEM129, HAUS3, MXD4, ZFYVE28, PPP2R2C, MRFAP1L1, AFAP1, NKX3-2, LGI2, PDS5A, RBM47, APBB2, BEND4, TXK, TEC, CLOCK, IGFBP7, G3BP2, CNOT6L, UNC5C, TSPAN5, PPA2, TBCK, LEF1, ELOVL6, CAMK2D, PGRMC2, SETD7, MAML3, ZNF827, NR3C2, FBXW7, HAND2, DCTD, LRP2BP, PIGG, PCGF3, FGFR3, NSD2, NAT8L, ADD1, HTT, EVL, TBC1D14, HTRA3, MED28, PCDH7, UCHL1, GUF1, SPATA18, RASL11B, DCK, THAP6, SEPTIN11, FGF5, GPAT3, AFF1, PDLIM5, METAP1, TET2, ANK2, KIAA1109, INTU, GAB1, HHIP, LRAT, TMEM144, FNIP2, SLC9A3, TPPP, LPCAT1, MED10, DAP, GOLPH3, PRLR, CPLANE1, GDNF, MCIDAS, PLK2, SGTB, ENC1, ZBED3, WDR41, LHFPL2, ARSB, DMGDH, SSBP2, ARRD3, FAM172A, EFNA5, ZNF608, IRF1, SEPTIN8, AFF4, FSTL4, MACROH2A1, KLHL3, HNRNPA0, BRD8, CDC25C, DNAJC18, STING1, PFDN1, HBEGF, DIAPH1, PCDH1, SPRY4, PPP2R2B, CSNK1A1, PDGFRB, CD74, CCDC69, FAM114A2, ADAM19, CLINT1, STK10, SH3PX2D2, CLTB, GPRIN1, SNCB, DBN1, DOK3, PHYKPL, MRNIP, TBC1D9B, GFPT2, FLT4, MGAT1, PLEKHG4B, AHRR, PDCC6-AHRR, EXOC3, UBE2QL1, MARCFH6, TRIO, OTULIN, NPR3, IL7R, C5orf51, ITGA2, GPX8, RAB3C, NLN, BDP1, MAP1B, RGM8, FER, PRRC1, TCF7, SEC24E, DDX46, TXNDC15, EGR1, CXXC5, WDR55, DELE1, ARHGAP26, KCTD16, ARHGEF37, PPARGC1B, NDST1, SYNPO, SLC36A1, G3BP1, LSM11, WWC1, BNIP1, CPLX2, ZNF346, NSD1, RGS14, TMED9, N4BP3, RMND5B, SQSTM1, TRIM41, SERPINB9, SERPINB6, LYRM4, SSR1, TFAP2A, MCUR1, ATXN1, KIF13A, H3C11, HLA-C, ATF6B, ILRUN, FKBP5, MDGA1, BTBD9, MOCS1, TFEB, MEA1, AARS2, ADGRF5, CILK1, COL12A1, BACH2, USP45, PREP, BEND3, MICAL1, CDK19, TSPYL4, TSPYL1, KIAA0408, AL096711.2, PTPRK, STX7, LATS1, MTRF1L, RSPH3, SOD2, AGPAT4, RPS6KA2, FOXC1, RREB1, CAP2, E2F3, SOX4, BTN3A1, BTN2A1, SYNGAP1, HMGA1, PACSIN1, UHRF1BP1, PPARD, BRPF3, KCTD20, CDKN1A, PIM1, TBC1D22B, RNF8, DAAM2, FOXP4, UBR2, BICRAL, RPL7L1, CNPY3, SRF, SLC29A1, TMEM151B, PAQR8, KCNQ5, CD109, BCKDHB, POU3F2, PRDM1, SOBP, RFX6, TPD52L1, ENPP1, EYA4, TNFAIP3, ADGRG6, GRM1, UST, IYD, ARID1B, TULP4, FNDC1, MRPL18, QKI, AFDN, PRKAR1B, GNAI2, RADIL, TNRC18, RNF216, OSBP3, HOXA3, SCRN1, NOD1, VPS41, CAMK2B, ERV3-1, BAZ1B, METTL27, RCC1L, HIP1, FAM133B, CDK6, SLC25A13, ASNS, TECPR1, TMEM130, SMURF1, PDAP1, PTC1D1, ATP5MF-PTCD1, ATP5MF, AZGP1, MCM7, MAP11, TSC22D4, SAP25, GIGYF1, EPHB4, ACHE, VGF, NAT16, CLDN15, ATXN7L1, SYPL1, IMPDH1, TNPO3, PODXL, SLC35B4, CREB3L2, KIAA1549, HIPK2, FASTK, TMUB1, ABCF2, KMT2C, LMBR1, VIPR2, FAM20C, MAFK, TTYH3, SDK1, FOXK1, C7orf26, ZNF853, GLCC1, CBX3, CHN2, AC004593.2, MTURN, AQP1, EEPD1, CDK13, UBE2D4, OGDH, ZMIZ2, EGFR, VPS37D, ELN, LIMK1, CLIP2, POR, MDH2, SRRM3, ADAM22, GTPBP10, FZD1, LMTK2, NPTX2, CPSF4, ZNF655, AGFG2, SERPINE1, AP1S1, CUX1, PRKRIP1, ORAI2, KMT2E, FOXP2, CAV1, ST7, AHCYL2, STRIP2, CPA4, MKLN1, UBN2, CASP2, ZYX, LRRC61, REPIN1, NOS3, ABCB8, SLC4A2, AGAP3, NUB1, RBM33, XKR6, PSD3, NUDT18, LGI3, PHYHIP, BIN3, EGR3, TNFRSF10D, ENTPD4, NKX3-1, PPP2CB, RNF122, BRF2, RAB11FIP1, FGFR1, ANK1, KAT6A, SLC20A2, TCEA1, TMEM68, BPNT2, TOX, NCOA2, JPH1, TPD52, ZNF704, NBN, CALB1, RBM12B, UQCRB, KCN1, DSCC1, KCNQ3, ST3GAL1, AGO2, SLC45A4, LYNX1, ZC3H3, NRBP2, SCRT1, VPS28, ARHGAP39, CLN8, CLDN23, TNKS, GATA4, NPM2, FAM160B2, BMP1, PDLIM2, AC037459.1, SLC25A37, PTK2B, SCARA3, EIF4EBP1, TACC1, GOLGA7, HGSNAT, SPIDR, ZFH4, PKIA, LAPTM4B, VPS13B, GRHL2, ATP6V1C1, FAM83A, NTAQ1, TRIB1, CHRAC1, PTP4A3, ADGRB1, PSCA, THEM6, GLI4, ZNF623, PPP1R16A, ERMP1, MPDZ, NFIB, BNC2, MLLT3, TUSC1, BAG1, NOL6, DCAF12, MYORG, FAM219A, CNTFR, FAM214B, TPM2, TLN1, RNF38, FBXO10, PTAR1, GNAQ, FRMD3, SEMA4D, ROR2, BICD2, FANCC, PTCH1, CDC14B, ANKS6, ERP44, EPB41L4B, SVPE1, ZFP37, FKBP15, ALAD, DENND1A, ANGPTL2, NIBAN2, TOR2A, AK1, ST6GALNAC6, AL157935.2, FAM102A, PTGES2, KYAT1, AL441992.2, IER5L, ASB6, FNBP1, FIBCD1, RAPGEF1, SETX, VAV2, BRD3, NACC2, QSOX2, SNAPC4, INPP5E, NRARP, ZMYND19, VLDLR, KDM4C, SNAPC3, ACER2, FOCAD, UBE2R2, UBAP1, PHF24, RGP1, TMEM8B, RECK, GLIPR2, VPS13A, NTRK2, S1PR3, WNK2, PHF2, ERCC6L2, NR4A3, ACTL7A, PALM2AKAP2, COL27A1, ORM1, ORM2, GSN, DAB2IP, MRRF, PTGS1, OLFML2A, GAPVD1, PBX3, MVB12B, LMX1B, ZBTB34, STXBP1, COQ4, SLC27A4, URM1, CERCAM, TBC1D13, NUP188, DOLPP1, PTPA, TOR1B, USP20, NCS1, HMCN2, FUBP3, ABL1, AIF1L, NUP214, GTF3C4, GTF3C5, ADAMTS13, CACFD1, WDR5, RABL6, MAN1B1, GRIN1, SSNA1, TOR4A, NOXA1, DHRSX, AP1S2, SYN1, ELK1, SSX3, SLC38A5, OTUD5, TFE3, PRAF2, PRICKLE3, SYP, SSX2, KDM5C, SMC1A, PHF8, ARHGEF9, AMER1, ZC4H2, PDZD11, SNX12, ZMYM3, ATRX, PGAM4, CHM, COL4A6, IRS4, AMMECR1, SEPTIN6, ZDHHC9, ELF4, MOSPD1, RTL8B, RTL8A, MAP7D3, ARHGEF6, ATP11C, IDS, AC244197.3, GABRE, L1CAM, U52112.1, HCFC1, MECF2, FLNA, UBL4A, FAM3A, G6PD, MPP1, F8A3, GYG2, TBL1X, CLCN4, HCCS, FRMPD4, NHS, PTCHD1, ZFX, POLA1, LANCL3, TSPAN7, DDX3X, GAG41, CLCN5, SSX2B, GPR173, TSPYL2, ZXDB, MSN, AR, EFN1, FAM155B, IGBP1, DLG3, FOXO4, GJB1, SLC16A2, APOOL, DRP2, TMEM164, PAK3, XIAP, BCORL1, RTL8C, AFF2, MTMR1, NSDHL, ZNF275, ATP2B3, SLC6A8, SRPK3, PLXNB3, TMEM187, DKC1, F8A1, F8A2

hsa-miR-331-5p —

hsa-miR-342-3p USP9Y, ACAP3, CCNL2, ANKRD65, PEX10, MEGF6, CEP104, CHD5, RPL22, ICMT, GPR153, ERRF1, ENO1, GPR157, CTNBP1, DFFA, CASZ1, SRM, MAD2L2, MTHFR, CASP9, RCC2, ALDH4A1, IFFO2, EMC1, CAMK2N1, HP1BP3, USP48, LUZP1, ZNF436, ASAP3, GALE, PAFAH2, SLC9A1, DNAJC8, SRSF4, LAPTM5, NKAIN1, TMEM234, MARCKSL1, AK2, C1orf216, STK40, OSCP1, C1orf109, MTF1, INPP5B, FHL3, MYCBP, HPCAL4, TRIT1, RIMS3, FOXJ3, MED8, ZSWIM5, GPBP1L1, IPP, PIK3R3, MBO3C, ATPAF1, EFCAB14, TAL1, EPS15, CZIB, LRP8, SSBP3, DHCR24, USP24, PLPP3, TM2D1, GNG12, DEPDC1, ZRANB2, ERICH3, CRYZ, PIGK, ZZZ3, USP33, SSX2IP, BCL10, DDAH1, ZNHIT6, KYAT3, RBMXL1, ZNF644, TGFB3, EVI5, TMED5, GCLM, ARHGAP29, DPYD, PLPPR5, SASS6, DPH5, CLCC1, WDR47, SORT1, WDR77, ST7L, SLC16A1, RSNB1, SYT6, SIKE1, IGSF3, ZNF697, NOTCH2, PIAS3, RBM8A, NOTCH2NLA, NBPF10, PRKAB2, SV2A, ENSA, GOLPH3L, ARNT, CDC42SE1, POGZ, TDRKH, S100A16, GATAD2B, TPM3, SHE, UBE2Q1, ADAR, SHC1, ASH1L, RIT1, UBQLN4, MEX3A, PAQR6, CCT3, MEF2D, ARHGEF11, PIGM, PEX19, F11R, NECTIN4, DEDD, B4GALT3, ADAMTS4, SH2D1B, RGS5, ILDR2, SCYL3, VAMP4, TNFSF4, RC3H1, ABL2, RNASEL, RGS16, MNMAT2, COLGALT2, EDEM3, UCHL5, ZBTB41, DDX59, ARL8A, SYT2, KLHL12, CYB5R1, FMOD, PLEKHA6, PIK3C2B, NUCKS1, YOD1, PLXNA2, LPGAT1, NSL1, ANGEL2, SLC30A10, BPNT1, WDR26, LBR, ENAH, LIN9, ITPKB, WNT9A, CCSAP, NUP133, ABCB10, TAF5L, C1orf198, FAM89A, EXOC8, SIPA1L2, TOMM20, ARID4B, RBM34, B3GALNT2, GNG4, ERO1B, HEATR1, CHML, HNRNPU, ZNF695, ZNF124, ZNF692, B3GALT6, CPTP, ATAD3B, ATAD3A, MIB2, PHF13, VAMP3, H6PD, MNMAT1, UBE4B, KIF1B, CLCN6, MFN2, TNFRSF8, VPS13D, PDPN, PRDM2, KAZN, DNAJC16, ARHGEF10L, MRTO4, NBL1, LDLRAD2, CDC42, ZBTB40, NIPAL3, MAN1C1, SELENON, DHDDS, RPS6KA1, ZDHHC18, XKR8, SESN2, MED18, PHACTR4, TRNAU1AP, EPB41, SERINC2, KPNA6, TXLNA, HDAC1, ZBTB8B, ZBTB8A, S100BP, ZSCAN20, MAP7D1, ZC3H12A, MANEAL, UTP11, AKIRIN1, BMP8A, MFSD2A, ZMPSTE24, SMAP2, ZFP69B, MPL, ATP6V0B, PLK3, TOE1, MMACHC, CMPK1, GPX7, ZYG11B, ZYG11A, PRKAA2, PGM1, CACHD1, AK4, DNAJC6, AK5, IFI44L, PRKACB, SH3GLB1, HS2ST1, AC093155.3, LRRC8B, FNBP1L, PLPPR4, AGL, TRMT13, CDC14A, VCAM1, SLC30A7, PRMT6, FAM102B, GP5M2,

TMEM167B, CELSR2, SYPL2, GSTM4, CSF1, SLC6A17, CEPT1, MAGI3, DCLRE1B, HIPK1, VANGL1, PTGFRN, TENT5C, TARS2, ADAMTSL4, BNIPL, PIP5K1A, SNX27, ATP8B2, CADM3, ATP1A2, PEA15, NHLH1, SLAMF7, NOS1AP, C1orf226, RGS4, PBX1, POGK, POU2F1, MPZL1, TIPRL, TBX19, ATP1B1, BLZF1, PRRX1, PRR2C, EEF1AKNMT, DNM3, PRDX6, RABGAP1L, RASAL2, TEX35, FAM20B, TOR3A, SOAT1, TOR1AIP1, CEP350, KIAA1614, LAMC1, LAMC2, SMG7, C1orf21, HMCN1, RO60, PTPRC, PKP1, NAV1, IPO9, GPR37L1, PPP1R12B, BTG2, ATP2B4, SNRPE, MDM4, NFASC, SRGAP2, IL24, PFKFB2, CD55, UTP25, ATF3, TATDN3, FLVCR1, RRP15, LYPLAL1, MARK1, C1orf115, MIA3, FBXO28, SNAP47, ARF1, IBA57, OBSCN, RNF187, RAB4A, GALNT2, COG2, SPRTN, KCNK1, ACTN2, MTR, CHRM3, FMN2, ZBTB18, DESI2, DIP2C, LARP4B, IDI1, KLF6, IL15RA, SFMBT2, FRMD4A, C1QL3, RSU1, TRDMT1, HACD1, NEBL, SKIDA1, PIP4K2A, ANKRD26, MKX, JCAD, ZNF438, EPC1, NRP1, CUL2, ZNF248, ZNF25, ZNF33B, RASGEF1A, CXCL12, DEPP1, VSTM4, PARG, MBL2, SLC16A9, RHOBTB1, RTKN2, MJMD1C, HERC4, RUFY2, AIFM2, TYSND1, SAR1A, VSIR, PSAP, SPOCK2, MICU1, DNAJC9, PPP3CB, SYNPOC2, KCNMA1, ZCCHC24, LRIT2, GRID1, ATAD1, FGFBP3, CPEB3, PDLIM1, SORBS1, SORBS2, TCTN3, OPALIN, TM9SF3, PIK3AP1, SLIT1, ARHGAP19, MMS19, MORN4, SFRP5, HPS1, ERLIN1, BLOC1S2, SEC31B, NPM3, ACTR1A, SH3PXD2A, ITPRIP, GPAM, ABLIM1, HSPA12A, CACUL1, MCMBP, ATE1, NSMCE4A, C10orf88, CHST15, FAM53B, EEF1AKMT2, AC068896.1, CTBP2, UROS, MKI67, EBF3, ECHS1, WDR37, RBM17, PFKFB3, CELF2, PROSER2, OPTN, PTER, STAM, CACNB2, BMI1, SPAG6, KIAA1217, GPR158, RAB18, MAP3K8, ZEB1, CCNY, ZNF33A, ZNF37A, CSGALNACT2, ZNF487, RASSF4, ZNF22, TFAM, ARID5B, ADO, SIRT1, MYPN, CCAR1, DDX50, DDX21, VPS26A, HK1, FAM241B, PALD1, SGPL1, MCU, SEC24C, PLAU, ZMIZ1, TMEM254, LDB3, SHLD2, MINPP1, PAPSS2, KIF20B, LGI1, HELLS, CYP2C18, GOLGA7B, CNNM1, ENTDPD7, SCD, HIF1AN, SEMA4G, TWNK, LZTS2, BTRC, NOLC1, FBXL15, SUFU, SFXN2, WBP1L, CNNM2, RPEL1, ACSL5, VT1A, NHLRC2, ADRB1, FAM160B1, ATRNL1, ENO4, WDR11, PLEKHA1, ABRAXAS2, ZRANB1, BCCIP, PWWP2B, ZNF511, MTG1, BET1L, GATD1, CEND1, SLC25A22, TOLLIP, MOB2, CTSD, AC068580.4, IGF2, AC132217.2, NAP1L4, OSBPL5, TRIM5, RRP8, TPP1, MRPL17, TRIM66, NRIP3, BTBD10, PSMA1, SOX6, PLEKHA7, PIK3C2A, KCN11, SPTY2D1, SLC5A12, LIN7C, KCNAA, MPPE2, CSTF3, CD59, FBXO3, SLC1A2, SYT13, CHST1, PHF21A, AMBRA1, CKAP5, ARFGAP2, SPI1, CELF1, MTCH2, SSRP1, OSBP, PRPF19, VPS37C, CYB561A3, CPSF7, SYT7, EEF1G, AP002990.1, HNRNPUL2, STX5, CHRM1, CDC42BPG, ATG2A, CDCA5, SLC25A45, LTBP3, RNASEH2C, AP5B1, EIF1AD, CLCF1, PPP1CA, UNC93B1, CHKA, KMT5B, SHANK2, DHCR7, AP002495.1, PDE2A, ARAP1, RAB6A, PGM2L1, XRR1, MAP6, THAP12, PAK1, RSF1, KCTD14, KCTD21, GAB2, NARS2, TENM4, CCDC90B, CREBZF, PICALM, ME3, FZD4, FAM76B, PGR, TMEM123, MMP1, CASP1, ALKBH8, SLC35F2, NPAT, PPR2R1B, ALG9, CADM1, ZPR1, BACE1, SCN2B, MPZL3, HYOU1, C1QTNF5, MFRP, THY1, NECTIN1, SCN3B, HEPACAM, RPUSD4, SRPRA, ETS1, PRDM10, SNX19, OPCML, THYN1, PGHG, PTDSS2, TSPAN4, TRIM6, TIMM10B, DNHD1, RPL27A, SWAP70, ADM, PARVA, TEAD1, FAR1, C11orf58, SAA1, GTF2H1, NAV2, PRMT3, DNAJC24, PRRG4, KIAA1549L, NAT10, EHF, PDHX, EXT2, MDK, MADD, SLC39A13, PTPRJ, CTNND1, AP001931.2, CNTF, FAM111A, DTX4, STX3, MS4A7, MS4A1, TMEM132A, TKFC, MYRF, FADS2, INCENP, UQC3C, GNG3, RTN3, OTUB1, SNX15, ARL2-SNX15, SCYL1, SART1, PELI3, RCE1, KDM2A, RAD9A, RPS6KB2, PPP6R3, CCND1, FADD, PFFIA1, CTTN, RELT, PLEKHB1, MRPL48, POLD3, RNF169, NEU3, SERPINH1, DGAT2, UVRG, ACER3, NAALAD2, FAT3, C11orf54, ANKRD49, FUT4, PIWIL4, AMOTL1, KDM4D, SRSF8, ENDOD1, CEP57, CEP126, BIRC3, BIRC2, DYNC2H1, GRIA4, ATM, C11orf87, ZC3H12C, FDX1, DIXDC1, DLAT, SDHD, ZBTB16, IL10RA, UBE4A, KMT2A, TMEM25, PHLDB1, C2CD2L, CBL, ARHGEF12, SC5D, SORL1, PKNOX2, DDX25, FLI1, APLP2, NTM, JAM3, VPS26B, KDM5A, RAD52, FOXM1, PARP11, VAMP1, MRPL51, NOP2, AC006064.6, CLECTA, DUSP16, GRIN2B, SLC01A2, ABCG9, SOX5, BCAT1, BHLHE41, ITPR2, TMTC1, IPO8, DENND5B, YARS2, GXYLT1, PRICKLE1, PUS7L, TWF1, SLC38A1, SLC38A2, SLC38A4, RAGPF3, HDAC7, VDR, COL2A1, ZNF641, KANSL2, ADCY6, ARF3, WNT10B, DDN, KMT2D, FAIM2, RACGAP1, CSRNP2, FIGLN2, KRT80, SPRYD3, ATF7, CALCOCA1, CBX5, ZNF385A, ITGA7, MMP19, ANKRD52, STAT2, BAZ2A, ZBTB39, NEMP1, B4GALNT1, CYP27B1, METTL1, TAF2, PPM1H, GNS, MDM1, CPM, KCNC2, KRR1, PHLD1, OSBPL8, LIN7A, SLC6A15, DUSP6, POC1B, GALNT4, POC1B-GALNT4, ATP2B1, DCN, BTG1, EEA1, UBE2N, TMCC3, NTN4, NT5DC3, SLC41A2, KCTD10, MMAB, GIT2, C12orf76, BRAP, NAA25, RASAL1, SLC8B1, RBM19, MED13L, GCN1, MSI1, C12orf43, CAMKK2, KDM2B, DIABLO, AC048338.1, AC048338.2, ABCB9, PITPNM2, MPHOSPH9, RILP1, CCDC9, SCARB1, STX2, DDX51, POLE, ANKLE2, GOLGA3, CHF9, ZNF605, ERC1, KIBP4, TULP3, TSPAN9, CCND2, TIGAR, COP5A, USP5, TP11, CLSTN3, PEX5, NECAP1, KLKG1, ETV6, BORCS5, CREBL2, APOLD1, GPRC5A, EMP1, STRAP, GOLT1B, CMAS, ETNK1, PPFIBP1, KLHL42, CCDC91, DNM1L, ALG10B, IRAK4, TMEM106C, CCDC184, PRPF40B, TMBIM6, SMARCD1, COX14, LARP4, METTL7A, LETMD1, ACVR1B, EIF4B, TNS2, ZNF740, SP1, HOXC12, AC009779.3, DGKA, SUOX, ESYT1, NABP2, NAB2, LRP1, MBD6, DTX3, TSPAN31, EEF1AKMT3, USP15, MON2, TBK1, TBC1D30, AC078815.1, LEMD3, HELB, DYRK2, SLC35E3, CPSF6, FRS2, RAB3IP, LGR5, RAB21, GLIPR1, TMTC2, PLEKHG7, NUDT4, FBXL1, MRPL42, SOCS2, TMPO, UTP20, DRAM1, TDG, WASHC4, RFX4, RIC8B, TMEM263, UNG, FAM222A, FAM216A, RAD9B, CUX2, ACAD10, ERP29, PTPN11, OAS3, RITA1, RNFT2, FBXW8, SUDS3, SRRM4, PRKAB1, RNF10, MLEC, UNC119B, TMEM120B, BCL7A, MLXIP, DENR, HIP1R, C12orf65, KMT5A, ATP6V0A2, ZNF664, RFLNA, EP400, ZNF26, ZNF84, ZNF268, LATS2, MTMR6, LNX2, SLC7A1, KATNAL1, N4BP2L1, N4BP2L2, STARD13, POSTN, KBTBD6, KCTD4, SLC25A30, CAB39L, RCBTB1, DHRS12, NEK3, THSD1, PCDH9, DACH1, KLF12, TBC1D4, KCTD12, FBXL13, MYCBP2, SOX21, DZIP1, DOCK9, ZIC5, EFNB2, RAB20, TUBGCP3, PCID2, ADPRHL1, DCUN1D2, ZMYM2, SCGC, NUP58, WASF3, B3GLCT, NBEA, SERTM1, RFXAP, NHLRC3, WBP4, AKAP11, DNAJC15, COG3, LRCH1, FNDC3A, SERPINE3, WDFY2, ALG11, UTP14C, PCDH17, UCHL3, CLN5, HS6ST3, IPO5, FARP1, PCCA, ING1, ARHGEF7, ATP11A, LAMP1, TMC03, UPF3A, HNRNPC, RAB2B, RBM23, NEDD8, SPTSSA, SNX6, CFL2, RALGAPA1, TRAPPC6B, FBXO33, KLHL28, MDGA2, L2HGDH, NIN, ERO1A, GNPAT1, GMFB, EXOC5, TMEM30B, PPP2R5E, RAB15, MAX, ZFYVE26, ERH, NUMB, ABCD4, LTBP2, ERG28, TGFB3, ANGEL1, IRF2BPL, ZDHHC22, POMT2, SPTLC2, GTF2A1, STON2, SEL1L, EML5, RPS6KA5, ATXN3, LGMN, BTBD7, PRIMA1, DICER1, TCL1A, ATG2B, BCL11B, SETD3, CCDC85C, WARS1, CDC42BPB, BAG5, PPP1R13B, ATP5MPL, PNP, RNASE4, AL163636.1, TOX4, MMP14, BCL2L2, RNF31, AL136295.5, NYNRIN, KHNYN, FOXG1, NUBPL, ARHGAP5, NPAS3, PAX9, SSTR1, PNN, C14orf28, STYX, SAMD4A, SOCS4, LGALS3, FBXO34, PELI2, AP5M1, DAAM1, PCNX4, PPM1A, PLEKHG3, FUT8, EIF2S1, SLC39A9, SUSD6, PCNX1, RBM25, PSEN1, DLST, VASH1, CIPC, NRXN3, FLRT2, GPR65, ZC3H14, DGLUCY, CPSF2, SLC24A4, BDKRB2, VRK1, WDR25, PPP2R5C, WDR20, TECPR2, RCOR1, TNFAIP2, EIF5, MARK3, TRMT61A, COA8, ZFYVE21, CEP170B, PACS2, NDN, GABRB3, TJP1, FMN1, SLC12A6, NOP10, GOLGA8A, GPR176, BMF, CCDC9B, RMDN3, INO80, VPS39, ZNF106, LRRFC5, TTBK2, UBR1, ZSCAN29, TP53BP1, MFAP1, MYEF2, FBN1, SECISBP2L, ATP8B4, GABPB1, DMXL2, GNB5, MYO5A, CCPG1, PRTG, NEDD4, ZNF280D, ALDH1A2, ANXA2, VPS13C, CA12, CSNK1G1, RBPMS2, PARG16, AAGAB, CALML4, AC107871.1, TLE3, UACA, CELF6, AC009690.1, HEXA, ADPGK, STOML1, EDC3, CYP1A1, ULK3, FAM219B, TSPAN3, PEAK1, LINGO1, TBC1D2B, MESD, AP3B2, HOMER2, HDGFL3, BNC1, MESP1, ANPEP, AP3S2, ARPIN-AP3S2, PRC1, AC068831.6, RGMA, TTC23, LYSMD4, SELENOS, PCSK6, TM2D3, NIPA1, NPAP1, SNRPN, KLF13, THBS1, PAK6, BAHD1, RAD51, VPS18, CHP1, TYRO3, MGA, MAPKBP1, GANC, HAUS2, MAP1A, SERF2, HYPK, EIF3J, SORD, BLOC1S6, SEMA6D, DUT, GALK2, AP4E1, TMOD3, MAPK6, TEX9, TCF12, CGNL1, RNF111, FAM81A, SNX1, SNX22, ZNF609, ANKDD1A, DIS3L, MAP2K1, SMAD3, CORO2B, GLCE, PAQR5, KIF23, LRRRC49, THSD4, NEO1, CD276, PML, ARID3B, CLK3, CSK, MPI, PPCDC, C15orf39, UBE2Q2, FBXO22, ISL2, HMG20A, IREB2, MORF4L1, TMED3, TLNDR1, TM6SF1, ZNF592, ALPK3, AKAP13, AEN, ABHD2, ZNF710, SEMA4B, MAN2A2, UNC45A, RCCD1, SV2B, CHD2, ARRDC4, IGF1R, LRRRC28, MEF2A, RHBDF1, NPRL3, LUC7L, MRPL28, PGAP6, METTL26, RPUSD1, GNG13, LMF1, MRPS34, MSRB1, CASKIN1, ZNF597, EEF2KMT, USP7, GRIN2A, EMP2, RSL1D1, GSPT1, PARN, XYLT1, SMG1, THUMPDI, USP31, EARS2, GTF3C1, CDIPT, DOC2A, SEPTIN1, ZNF629, VKORC1, RUSF1, MYLK3, DNAJA2, NETO2, ABCG12, SIAH1, N4BP1, BRD7, IRX3, AMFR, NUDT21, PSME3IP1, DOK4, ZNF319, CFPAP20, SLC38A7, G02, TK2, CMTM4, FHOD1, RANBP10, CENPT, SMPD3, TERF2, AC026464.3, NOB1, EXOSC6, MTS52, ZNF19, PHLPP2, AP1G1, ZFH3, RFWD3, BCAR1, CFDP1, TMEM170A, CHST6, TMEM231, ADAT1, MAF, CDYL2, CMC2, HSDL1, MEAK7, ZDHHC7, GINS2, EMC8, MTHFS, FBXO31, ZCCHC14, CHMP1A, FANCA, FAM234A, PIGQ, RAB40C, JPT2, NUBP2, FAHD1, GFER, SLC9A3R2, TRAF7, CCNF, TBC1D24, PDPK1, KCTD5, ZNF263, VASN, MGRN1, UBN1, ALG1, ABAT, PMM2, C16orf72, MRTFB, BFAR, MPV17L, COQ7, ITPRIP2, ACSM2A, ANKS4B, EEF2K, UBF1, DCTN5, PRKCB, RBBP6, TNRC6A, ATXN2L, SH2B1, MAZ, PAGR1, AC009133.6, AC120114.4, MVP, CORO1A, RNF40, CTF1, FBXL19, HSD3B7, KAT8, ITGAM, ARMC5, ZNF720, ZNF267, ORC6, GPT2, PHKB, ADCY7, CYLD, FTO, MT1M, MT1F, HERPUD1, CCL22, CX3CL1, ADGRG1, GINS3, NDRG4, CDH5, PDP2, C16orf70, SLC7A6, HAS3, SNTB2, CYB5B, NFAT5, WWP2, PDPR, DDX19A, CHST4, ATXN1L, IST1, DHX38, PSMD7, ZNRF1, ZFP1, TERF2IP, ATMIN, CMIP, CDH13, MLYCD, KIAA0513, FOXF1, MAP1LC3B, TRAPPC2L, ZNF778, SPG7, SPATA33, ZNF276, MC1R, AC092143.1, TUBB3, DEF8, GLOD4, CRK, INPP5K, PITPNA, RTN4R1L1, METTL16, CLUH, SHPK, AC027796.3, ZZF1, ANKFY1, UBE2G1, MYBBP1A, CXCL16, SPAG7, PITPNM3, CTNDNEP1, NEURL4, AC026954.2, PLSCR3, TMEM256-PLSCR3, ZBTB4, RTN3, ALOXE3, GAS7, ZNF287, ZNF624, PLD6, RASD1, TOM1L2, FLII, SHMT1, FAM83G, USP22, NATD1, SLC46A1, UNC119, PIGS, FAM222B, NUFIP2, ABHD15, SSH2, SLC6A4, CRLF3, SLFN11, PEX12, ACACA, SYNRG, PIP4K2B, RPL23, FBXL20, PGAP3, ORMDL3, MED24, TNS4, HAP1, NT5C3B, DNAJC7, KAT2A, STAT5B, STAT3, CAVIN1, RETREG3, EZH1, VAT1,



BRCA1, DUSP3, HDAC5, ATXN7L3, UBTF, GJC1, EFTUD2, PLCD3, PLEKHM1, WNT3, CDC27, OSBPL7, SCRIN2, CBX1, HOXB3, HOXB2, HOXB13, SNF8, ZNF652, PHB, SPOB, MRPL27, ANKRD40, SPAG9, MBTD1, TRIM25, SRSF1, MKS1, MTMR4, TRIM37, SKA2, BRIP1, INTS2, AC046185.1, STRADA, TEX2, DDX5, SMURF2, AXIN2, HELZ, PSMD12, WIP1, ABCA9, ABCA6, CDC42EP4, NAT9, GGA3, GRB2, RECQL5, H3-3B, ACOX1, SRP68, RHBDF2, CYGB, CYTH1, USP36, AATK, SLC38A10, ACTG1, NPLOC4, MAFG, PYCR1, CD7, OGFOD3, CYBC1, WDR45B, B3GNTL1, TLCD3A, DPH1, OVCA2, SGSM2, PAFAH1B1, ASPA, MINK1, ZFP3, RABEP1, ELP5, KCTD11, TNK1, NLGN2, ATP1B2, KDM6B, CYB5D1, PFAS, NDEL1, MAP2K4, ARHGAP44, COX10, ZNF286A, TTC19, GID4, SMCR8, EPN2, RNF112, SLC47A1, ALDH3A2, NLK, TNFAIP1, TAOK1, ANKRD13B, CPD, GOSR1, ATAD5, SUZ12, CDK5R1, TMEM98, SFLN5, AP2B1, GGNBP2, MLLT6, LASP1, CDK12, PPP1R1B, TCAP, CSF3, MSL1, CASC3, RAPGEFL1, WIPF2, IGFBP4, EIF1, FKBP10, CNP, STAT5A, ATP6V0A1, MLX, PSME3, RND2, NBR1, G6PC3, RUNDCC3A, GRN, NMT1, NSF, GOSR2, ITGB3, EFCAB13, NPEPPS, KPMB1, PNPO, NFE2L1, IGF2BP1, KAT7, RSD1, SPATA20, LUC7L3, NME1, TOM1L1, STXBP4, DGKE, MSI2, PPM1E, SMG8, YPEL2, CLTC, RPS6KB1, TANC2, MAP3K3, PITPNC1, PRKAR1A, KCNJ2, SOX9, C17orf80, RPL38, GPRC5C, SLC16A5, NUP85, MRPS7, TMEM94, SEPTIN9, TNRC6C, SYNGR2, AFMID, BIRC5, C1QTNF1, CBX2, RNF213, ENDOV, CHMP6, BAIAP2, BAHCC1, CCDC137, HGS, NARF, FOXK2, YES1, METTL4, LPIN2, ZBTB14, PPP4R1, FAM210A, SS18, AQP4, DSC2, GAREM1, ZNF24, RPRD1A, SLC39A6, SYT4, IER3IP1, SMAD2, ZBTB7C, SMAD7, DYM, MYO5B, AC090227.2, MEX3C, MBD2, CCDC68, TXNL1, NARS1, CCBE1, RNF152, PIGN, BCL2, KDSR, DIPK1C, MBP, SLC66A2, TXNL4A, SMCHD1, TGIF1, ANKRD12, TWSG1, RAB31, VAPA, CHMP1B, PRELID3A, SEH1L, CEP192, LDLRAD4, RNM1, MIB1, TTC39C, DTNA, ZNF397, C18orf21, ELP2, PIK3C3, SETBP1, SIGLEC15, C18orf25, RNF165, CTIF, LIPG, DCC, WDR7, ST8SIA3, ONECUT2, NEDD4L, CDH20, RELCH, TNFRSF11A, SERPINB11, SERPINB8, DOK6, SOCS6, TSHZ1, CTDP1, PLPP2, TMEM259, GAMT, C19orf25, MEX3D, ATP8B3, KLF16, AP3D1, LMNB2, DIRAS1, SGTA, ZNF77, TLE5, PIP5K1C, NDUFA11, GTF2F1, TUBB4A, INSR, ZNF558, ZNF699, ZNF266, ZNF426, ZNF121, DNMT1, S1PR5, CDKN2D, AP1M2, YIPF2, ELOF1, ZNF20, ZNF563, ZNF443, AC008758.1, ZNF709, ZNF490, FARSA, RFX1, ILVBL, CYP4F11, UNC13A, ELL, CRLF1, SUGP2, NR2C2AP, LPAR2, ZNF626, ZNF100, ANKRD27, ZNF599, ALKBH6, ZFP14, ZNF566, ZNF260, ZNF585A, ZNF585B, ZNF607, ZNF573, PAF1, EID2B, ZNF780B, ZNF780A, AKT2, DMAC2, CEACAM1, LYPD3, MYPOP, CCDC8, PNMA8B, MEIS3, LIG1, FUT1, TEAD2, NUP62, ZNF577, ZNF614, ZNF320, ZNF415, SYT5, PPP6R1, COX6B2, IL11, ZNF579, FIZ1, ZNF582, ZNF667, ZNF671, ZNF814, ZNF418, ZNF606, ZSCAN18, ZNF329, MZF1, PALM, PTBP1, ARID3A, CNN2, ARHGAP45, STK11, PWWP3A, DAZAP1, SCAMP4, CSNK1G2, OAZ1, ZNF57, MRPL54, EBI3, FEM1A, KDM4B, ZNF557, ARHGEF18, ZNF317, ZNF559, P2RY11, ILF3, PLPPR2, ZNF627, ZNF441, ZNF791, CALR, NFIX, ZSWIM4, CLEC17A, SYDE1, CYP4F3, KLF2, SIN3B, KCNN1, PIK3R2, AC007192.1, PGPEP1, KLHL26, UPF1, DDX49, SLC25A42, ZNF101, ZNF714, ZNF493, ZNF507, CEBPG, GARRE1, ZNF302, GRAMD1A, FXD3, AC020907.6, PROSER3, APLP1, ZNF420, ZNF793, ZNF540, SIPA1L3, SPINT2, SPRED3, PAK4, TIMM50, SELENOV, ZNF546, SNRPA, AXL, CIC, MEGF8, ZNF230, ZNF223, AC067968.1, ZNF284, ZNF225, ZNF226, MARK4, POLR1G, FOSB, FOXA3, CCDC61, FKRP, ARHGAP35, ZNF114, GRIN2D, GRWD1, RPL13A, FCGRT, AP2A1, PTOV1, IGLON5, PPP2R1A, ZNF808, ZNF324, ZNF313, ZNF331, MYADM, RPL28, ZNF524, ZNF580, EPN1, ZNF470, ZNF71, ZNF264, ZNF805, ZNF304, ZNF548, ZNF549, ZNF211, ZNF551, ZNF776, ZNF586, ZNF544, ZSCAN22, ZNF324B, ZNF324, PDXN, MYT1L, RNASEH1, KIDINS220, MBOAT2, YWHAQ, E2F6, WDR35, SDC1, PUM2, LDAH, ATAD2B, ITSN2, ADCY3, ASXL2, KIF3C, CGREF1, SLC5A6, FNDC4, SUPT7L, FAM98A, FEZ2, STRN, PRKD3, CDC42EP3, DHX57, SOS1, MAP4K3, SLC8A1, LRPPRC, FBXO11, NRXN1, ASB3, RTN4, CCDC88A, PUS10, XPO1, FAM161A, RAB1A, SPRED2, PPP3R1, AAK1, TIA1, TGFA, ADD2, TEX261, PAIP2B, CYP26B1, EXOC6B, SFXN5, RAB11FIP5, FBXO41, TGOLN2, RETSAT, POLR1A, IMMT, CHMP3, RNF103-CHMP3, RNF103, FOXI3, ZNF514, DUSP2, TMEM127, KANSL3, SEMA4C, MGAT4A, REV1, LONRF2, CHST10, MFSD9, UXS1, ZC3H8, SLC35F5, CCDC93, CLASP1, MAP3K2, IWS1, LIMS2, POLR2D, AMMECR1L, HS6ST1, SMPD4, FAM168B, RAB6D, ZEB2, ORC4, RND3, RBM43, ARL5A, CACNB4, STAM2, PRPF40A, NR4A2, ERMN, PLA2R1, FIGN, TLK1, GPR155, WIPF1, ATP5MC3, LNPK, TTC30B, FKBP7, SESTD1, NCKAP1, OSGEPL1, STK17B, HECW2, GTF3C3, PGAP1, KCTD18, FAM126B, TRAK2, C2CD6, TMEM237, INO80D, NDUFS1, KLF7, METTL21A, FZD5, PLEKHM3, IDH1, ERBB4, IKZF2, ABCA12, IGFBP5, TNS1, AAMP, TMBIM1, USP37, ZNF142, PTPRN, EPHA4, WDFY1, SLC19A3, PID1, DNER, SLC16A14, ECEL1, USP40, HJURP, PER2, HDAC4, NDUFA10, COPS9, ANKMY1, KIF1A, MAB21L4, MTERF4, HNLBP, SOX11, RNF144A, ASAP2, KLF11, RRM2, HPCAL1, LPIN1, KCNS3, RAB10, SELENOI, CENPA, MAPRE3, FOSL2, PPP1CB, YPEL5, LBH, LCLAT1, SLC30A6, BIRC6, RASGRP3, CRIM1, TMEM178A, PKDCC, PLEKHH2, PPM1B, PRKCE, RHOQ, SOCS5, FOXN2, STON1, SPTBN1, CCDC85A, PAPOLG, EHBP1, CEP68, MEIS1, ETAA1, PNO1, PLEK, ANTXR1, ANXA4, ZNF638, SPR, SMYD5, WDR54, TTC31, DOK1, HK2, POLE4, KCMF1, TCF7L1, ATOH8, PTCD3, MRPL35, KDM3A, RMND5A, SMYD1, RPIA, KCNIP3, CIAO1, CNM3, MRPL30, NPAS2, CNOT11, IL1R1, TMEM182, MRPS9, NCK2, BCL2L11, FBLN7, TTL, SLC20A1, PSD4, RABL2A, INSIG2, STEAP3, PTPN4, EPB41L5, RALB, TSN, CNTNAP5, SFT2D3, UGGT1, RAB6C, PTPN18, AMER3, ARHGEF4, PLEKHB2, CCNT2, RAB3GAP1, UBXN4, HNMT, ACVR2A, LYPD6, RIF1, ARL6IP6, GPD2, PKP4, PKP4, TBR1, SLC4A10, CERS6, SSB, UBR3, GAD1, DCAF17, CYBRD1, DLX1, MAP3K20, HOXD13, HOXD9, HNRNPA3, AGPS, ITGA4, DUSP19, FAM171B, MFSD6, GLS, SLC39A10, CCDC150, MOB4, C2orf69, SPATS2L, BZW1, FZD7, BMRP2, CARF, CYP20A1, ABI2, NRP2, ZDBF2, FASTKTD2, PIKFYVE, MAP2, RPE, SPAG16, PNKD, TLL4, DNAJB2, TMEM198, ACSL3, KCNE4, MRPL44, RHBDD1, AGFG1, SP140, ITM2C, B3GNT7, COPS7B, DIS3L2, CHRND, EFHD1, INPP5D, ATG16L1, DGKD, COPS8, MLPH, SCLY, UBE2F-SCLY, ESPNL, ASB1, SEPTIN2, BOK, TBC1D20, TCF15, ZNF343, LZTS3, DDRGK1, SLC4A11, C20orf194, C20orf27, RNF24, SLC23A2, GPCPD1, TRMT6, JAG1, TASP1, FLRT3, KIF16B, NKX2-2, FOXA2, CD93, NABP, ZNF337, BCL2L1, PLAGL2, SNTA1, E2F1, PXMP4, NCOA6, TRPC4AP, UQCC1, RBM12, RBM39, BLCAP, TGM2, ZHX3, CHD6, PTPRT, OSER1, SERINC3, RIMS4, KCNS1, CDH22, ELMO2, ZNF334, B4GALT5, ADNP, ATP9A, BMP7, PMEPA1, ATP5F1E, LAMA5, CABLES2, TCFL5, YTHDF1, NKAIN4, GMEB2, ZBTB46, SOX12, FAM110A, PSMF1, SNPH, SIRPA, STK35, VPS16, ITPA, ATRN, AP5S1, PANK2, PRNP, MCM8, PLCB1, SNAP25, MACROD2, POLR3F, SEC23B, DTD1, NAA20, NXT1, GZF1, INTPD6, PYGB, GINS1, TPX2, TM9SF4, POFUT1, KIF3B, ASXL1, DNMT3B, ITCH, TP53INP2, ACSS2, PHF20, DLGAP4, MANBAL, RPRD1B, RALGAPB, PPP1R16B, SRSF6, L3MBTL1, AL031681.2, HNF4A, TTPAL, CCN5, SYS1, SNX21, ZSWIM3, NCOA3, ARFGEF2, RNF114, SNAI1, PTPN1, PARD6B, BCAS4, MOCS3, TSHZ2, RTF2, RAE1, RBM38, RAB22A, VAPB, STX16, GNAS, FAM217B, SS18L1, MTG2, OSBPL2, GID8, SLC17A9, ARFGAP1, COL20A1, RTEL1, TPD52L2, DNAJC5, MYT1, PCMTD2, SAMS1N, NR1P1, C21orf91, CYRR1, ADAMT51, ADAMT55, N6AMT1, LTN1, TIAM1, SYNJ1, PAXBP1, TMEM50B, SETD4, HLCS, VPS26C, BRWD1, PRDM15, C2CD2, ZBTB21, WDR4, ICOSLG, UBE2G2, PTTG1IP, POFUT2, SLC19A1, LSS, MAP3K7CL, HUNK, IL10RB, AP000295.1, IFNAR1, SON, SLC5A3, MRPS6, MORC3, SIM2, TTC3, ETS2, PCP4, MX1, ABCG1, PKNOX1, PDXK, AGPAT3, TRAPPC10, ADARB1, COL18A1, DIP2A, ADA2, MICAL3, DGCR2, ESS2, C22orf39, RTL10, TXNRD2, ARVCF, TRMT2A, PI4KA, MAPK1, PPM1F, ZNF280B, ZNF70, GUCD1, HPS4, MN1, PITPNB, LIF, SF3A1, DUSP18, PIK3IP1, PATZ1, PRR14L, C1QTNF6, ELFN2, TMEM184B, DDX17, FAM227A, NPTXR, CBX7, PDGFB, MRTFA, SLC25A17, RANGAP1, TOB2, POLR3H, SNU13, CENPM, TCF20, POLDIP3, TTL12, SULT4A1, SHISAL1, PHF21B, KIAA0930, CELSR1, BRD1, MLC1, CHKB, BCL2L13, TANGO2, SNAP29, HIC2, UBE2L3, PPIL2, SPPCC1L, SPECC1L-ADORA2A, SEZ6L, ZNRF3, EWSR1, MTMR3, SEC14L2, OSBP2, LIMK2, SLC5A1, TIMP3, ISX, TOM1, APOL1, KCTD17, GGA1, NOL12, TRIOBP, H1-0, GCAT, GTPBP1, SYNGR1, TAB1, MIEF1, TNRC6B, SGSM3, AL022238.3, EP300, L3MBTL2, ZC3H7B, SEPTIN3, PRR5, NUP50, PPARA, TTC38, GTSE1, TBC1D22A, PANX2, SUMF1, RAD18, SRGAP3, LHFPL4, ATP2B2, IQSEC1, NUP210, MRPS25, RBSN, ANKRD28, RFTN1, TBC1D5, THR8, AZI2, GLB1, TMPPE, SUSDS, EPM2AIP1, HIGD1A, ZNF445, CDCP1, SETD2, SMARCC1, MAP4, PLXNB1, SHISA5, CELSR3, IP6K2, QARS1, USP19, C3orf62, NICN1, AC104452.1, GMPPB, AMIGO3, IP6K1, CAMKV, TUSC2, RASSF1, NEK4, STIMATE, SFMBT1, RFT1, DCP1A, WNT5A, WNT5A, TASOR, DENND6A, FAM107A, CADPS, PRICKLE2, MAGI1, TAFA4, EOGT, TMF1, FOXP1, EIF4E3, RYBP, CGGBP1, SENP7, DPPA4, GCSAM, BTLA, CD200R1, SPICE1, USF3, NAA50, LSAMP, GSK3B, FSTL1, GOLGB1, IQCB1, KPNA1, PARR9, HACD2, MYLK, HEG1, ZNF148, SNX4, OSBPL11, SLC41A3, KLF15, ZXDC, MGLL, RUVBL1, GATA2, RPN1, MRPL3, ACAD11, NPHP3-ACAD11, NPHP3, RAB6B, MSL2, DZIP1L, CEP70, TFDPD2, GK5, XRN1, ZIC4, HLTf, TM4SF1, PFN2, PLCH1, SSR3, TRIM59, PHC3, RPL22L1, EIF5A2, NCEH1, PEX5L, DCUN1D1, ABCO5, ALG3, C3orf70, TMEM41A, LIPH, ETV5, BCL6, CLDN1, FGF12, GP5, TMEM44, PPP1R2, TFRG, PCYT1A, UBXN7, RUBCN, CHL1, BHLHE40, THUMPD3, SETD5, VHL, TATND2, SLC6A11, SLC6A11, HRH1, SYN2, HDAC11, LSM3, SLC6A6, CCDC174, NR2C2, CAPN7, EAF1, KCNH8, RAB5A, KAT2B, RPL15, NR1D2, RBMS3, STT3B, GPD1L, CRTAP, PDCD6IP, STAC, CTDSPL, MYD88, XYLB, ACVR2B, SLC25A38, EIF1B, ZNF621, TRAK1, SS18L2, ZBTB47, ZNF662, SNRK, ZNF197, ZNF35, LIMD1, KLHDC8B, DAG1, BSN, APEH, SEMA3B, HEMK1, MANF, RBM15B, RAD54L2, GLYCTK, NISCH, GNL3, SPCS1, CCDC66, SYNPR, ATXN7, SLC25A26, EBLN2, CADM2, EPHA3, LNP1, ALCAM, DZIPC3, NECTIN3, C3orf52, ATP6V1A, ZDHHC23, QTRT2, GAP43, ARHGAP31, POGUT1, FAM162A, PARP14, SEC22A, KALRN, UMPS, PLXNA1, MCM2, ACAD9, IFT122, ATP2C1, NUDT16, ARMC8, MRAS, SLC25A36, ZBTB38, ATP1B3, CHST2, MBNL1, MME, KCNAB1, TIPARP, GFM1, MFSD1, PPM1L, MYNN, FNDC3B, PIK3CA, MFN1, USP13, TTC14, ATP11B, KLHL24, YEATS2, DVL3, AP2M1, EPHB3, EIF4A2, ST6GAL1, TP63, CCDC50, PAK2, SENP5, NCBP2AS2, ZNF721, DGKQ, LETM1, HAUS3, MXD4, NOP14,

CRMP1, PPP2R2C, MRFAP1L1, AFAP1, ABLIM2, ZNF518B, BOD1L1, TAPT1, PPARGC1A, ARAP2, TLR1, RFC1, UGDH, PDS5A, BEND4, ATP8A1, GABRA4, TXK, TEC, FRYL, SGCB, USP46, CLOCK, TECRL, EPHA5, UBA6, TMRSS11F, GRSF1, ANKRD17, CXCL5, CXCL3, G3BP2, SDAD1, SCARB2, CNOT6L, PAQR3, ANTXR2, RASGEF1B, HNRNPDL, TMEM150C, SCD5, PPM1K, NAP1L5, FAM13A, GPRIN3, SNCA, EIF4E, ADH5, TRMT10A, LAMTOR3, DNAJB14, SLC39A8, TBCK, ELOVL6, TIFA, CAMK2D, PDE5A, PGRMC2, SLC7A11, NDUFC1, SETD7, MAML3, OTUD4, FBXW7, TMEM154, MAP9, CTSO, PPID, TMEM192, DDX60L, CBR4, SH3RF1, MFAP3L, SCRG1, GPM6A, DCTD, CASP3, ACSL1, SORBS2, FAT1, ZNF595, ZNF718, PCGF3, FGFR1, UVSSA, FGFR3, NSD2, NAT8L, SH3BP2, HTT, ZBTB49, NSG1, MRFAP1, KIAA0232, TBC1D14, TADA2B, HTRA3, CPEB2, PACRGL, PCDH7, TBC1D1, KLF3, KLHL5, UBE2K, N4BP2, RHOH, UCHL1, LIMCH1, SLC30A9, OCIAD1, PDGFRA, TMEM165, SRP72, MOB1B, AFP, CXCL8, EREG, PARM1, THAP6, SEPTIN11, CCNG2, FRAS1, BMP2K, FGF5, ENOPH1, AFF1, CCSR1, SMARCA1, PDLIM5, RAP1GDS1, DAPP1, TET2, GSTCD, SGM52, FAM241A, ALPK1, ANK2, USP53, FGF2, INTU, ABHD18, JADE1, C4orf33, NAA15, RAB33B, ZNF330, GAB1, HHIP, ABCE1, LSM6, EDNRA, ARFIP1, FHDC1, LRAT, GUCY1B1, GLRB, TMEM144, RAPGEF2, KLHL2, CPE, TLL1, GALNT7, TENM3, WWC2, STOX2, PRIMPOL, SNX25, FAM149A, TPPP, SLC12A7, LPCAT1, SEMA5A, DAP, CTNND2, ZFR, RAD1, LIFR, RICTOR, DAB2, TTC33, PRKAA1, RPL37, PLCXD3, HCN1, MOCS2, MIER3, PLK2, PDE4D, SMIM15, SREK1IP1, ADAMTS6, TRIM23, SGTB, MRPS27, ENC1, WDR41, LHFL2, ARSB, MTKX3, DHFR, RPS23, ARDC3, ELL2, LIX1, EFNA5, NREP, MCC, FEM1C, TICAM2, TMED7-TICAM2, TMED7, SEMA6A, FBN2, P4HA2, IRF1, KIF3A, SEPTIN8, AFF4, ZCCHC10, C5orf15, PPP2CA, MACROH2A1, CXCL14, SPOCK1, KLHL3, FAM13B, ETF1, STING1, DIAPH1, GNPDA1, FGF1, PRELID2, LARS1, DPYSL3, SH3TC2, CSNK1A1, PDGFRB, CD74, RBM22, ZNF300, TNIP1, EBF1, RNF145, CCNJL, SLU7, GABRB2, STK10, SH3PX2B, STC2, KIAA1191, RNF44, GPRIN1, SNCB, TBC1D9B, GFPT2, ZFP62, SDHA, PDCD6, AC021087.5, AHRR, PDCD6-AHRR, SLC6A19, NDUFS6, ADCY2, CCT5, OTULIN, NRP3, SLC1A3, PTGER4, C5orf51, ZNF131, ITGA1, ITGA2, FST, MTRX, MAP3K1, GPBP1, RAB3C, IPO11, PIK3R1, MAP1B, PTCD2, TNPO1, FCHO2, UTP15, ARHGEF28, AGGF1, PDE8B, AC022414.1, JMY, CMYA5, RASGRF2, ATG10, RASA1, POLR3G, NRP2F1, ARSK, RHOBTB3, CAST, PPIP5K2, MACIR, MAN2A1, WDR36, APC, DCP2, LVRN, GRAMD2B, LMNB1, MEGF10, PRRC1, ADAMTS19, SLC22A5, RAD50, AC116366.1, HSPA4, JADE2, C5orf24, TXNDC15, PCBD2, TGFBI, SMAD5, FAM53C, REEP2, EGR1, UBE2D2, SLC35A4, WDR55, HARS2, ZMAT2, PCDHB10, PCDHGA8, PCDHGB4, NDFIP1, ARHGAP26, KCTD16, SPINK13, GRPEL2, ARHGFE37, PPARGC1B, NDST1, SYNPO, SMIM3, GM2A, SLC36A1, G3BP1, MFAP3, CNOT8, KIF4B, LSM11, ADRA1B, GABRG2, TENM2, FBLL1, NEURL1B, ERGIC1, CPEB4, SFXN1, FAF2, TSPAN17, ZNF346, NSD1, TMED9, N4BP3, RMND5B, RUFY1, CANX, MAML1, CNOT6, EXOC2, SLC22A23, PXDC1, SSR1, TXNDC5, BLOC1S5-TXNDC5, EEF1E1, ELOVL2, DTNBP1, ATXN1, MBOAT1, TDP2, ZNF322, ZSCAN31, IER3, HLA-C, HLA-B, ATF6B, BAK1, ILRUN, FKBP5, MDGA1, BTBD9, GLO1, TFEB, TRERF1, ZNF318, XPO5, AARS2, ENPP5, RCAN2, CYP39A1, TNFRSF21, PKHD1, TRAM2, GSTA4, CILK1, DST, LGSN, LMBRD1, COL12A1, IBTK, SNAP91, CGA, CNR1, RNGTT, UBE2J1, RRAGD, LYRM2, GPR63, NDUFAF4, MMS22L, FAXC, USP45, CCNC, SIM1, HACE1, PREP, ATG5, RTN4IP1, BEND3, CD164, ZBTB24, REV3L, HDAC2, FRK, TSPYL4, GOPC, HDDC2, MOXD1, SGK1, PERP, NHL1, HIVEP2, PLAGL1, EPM2A, FBXO30, SHPRH, PIL4, NUP43, ZBTB6, MTRF1L, IPCEF1, CNKSR3, AGPAT4, THBS2, DUSP22, IRF4, FOXQ1, FOXC1, FAM50B, CDYL, RREB1, SNRNP48, GCNT2, TMEM170B, CD83, JARID2, CAP2, RNF144B, ID4, E2F3, ALDH5A1, TRIM38, BTN3A2, BTN2A2, BTN3A1, BTN2A1, ZKSCAN8, PGBD1, HLA-A, ANKS1A, SCUBE3, DEF6, PPARC, MAPK14, SRSF3, C6orf89, TBC1D22B, NFYA, FOXP4, BYSL, TAF8, BICRAL, RPL7L1, RRP36, SRF, TJAP1, POLH, VEGFA, CDC5L, RUNX2, ENPP4, CD2AP, FBOX9, ZNF451, BAG2, PHF3, KCNQ5, CD109, MYO6, SMIM8, ORC3, FUT9, LIN28B, PRDM1, SOBP, AMD1, SLC16A10, RFPL4B, MARCKS, DSE, CALHM5, RWDD1, NUS1, GJA1, NKAIN2, RNF217, NCOA7, RNF146, AKAP7, PDE7B, ARFGEF3, HEBP2, CCDC28A, ADGRG6, PHACTR2, SASH1, UST, TAB2, PPP1R14C, CCDC170, MYCT1, ARHM1B, SNX9, SYNJ2, TULP4, TMEM181, FNDC1, IGF2R, SLC22A3, AFDN, TBP, PRKAR1B, COX19, TMEM184A, TNRC18, FBXL18, RNF216, KDELR2, ZNF12, DGKB, AGR2, SNX13, SP8, CDCA7L, RAPGEF5, FAM126A, IGF2BP3, OSBPL3, CYCS, HNRNPA2B1, HOXA1, HOXA13, JAZF1, SCRNI, FKBP14, NOD1, GGCT, NEUROD6, PDE1C, INHBA, URGCP, POLM, NUDCD3, TMED4, PURB, TNS3, GRB10, SEC61G, VOPP1, CHCHD2, ZNF117, DNAJC30, STX1A, POM121C, HIP1, YWHAG, SEMA3E, SEMA3D, SRI, CYP51A1, CDK6, SAMD9, TFFI2, PON2, TMEM130, SMURF1, ZNF3, GPC2, GIGYF1, ALKBH4, POLR2J, POLR2J3, UPK3BL2, UPK3BL1, AC105052.3, ORC5, ATXN7L1, GPR85, WASL, GPR37, GCC1, LRRCA1, TNPO3, UBE2H, TMEM209, PODXL, WDR91, CREB3L2, KIAA1549, ZC3HAV1, HIPK2, MKRN1, MRPS33, TPK1, GIMAP6, ATG9B, RHEB, KMT2C, MNX1, PTPRN2, ESYT2, SUN1, GET4, MAFK, EIF3B, IQCE, TTYH3, AMZ1, FOXK1, WIPI2, RAC1, GLCCI1, HDAC9, ITGB8, GPNMB, CBX3, CREB5, MTURN, ZNRF2, AC006978.2, AVL9, FKBP9, ANLN, EPDR1, MRPL32, UBE2D4, YKT6, ZMIZ2, PPIA, ADCY1, ABCA13, IKZF1, EGFR, NIPSNAP2, SUMF2, ZNF107, ZNF138, ZNF92, VKORC1L1, CRCP, KCTD7, TMEM248, TYW1, AUTS2, POM121, LIMK1, EIF4H, CLIP2, STEAP2, CDK14, VPS50, COL1A2, ZKSCAN5, ZNF655, ZKSCAN1, STAG3, PVRI9, PILRB, MEPC2, AGFG2, TRIM56, SERPINE1, COL26A1, CUX1, CDHR3, PRKAR2B, BCAP29, DUS4L-BCAP29, FOXP2, MDFIC, CAV1, ST7, LSM8, LMOD2, HILPDA, FAM71F2, CCDC136, FLNC, AHCYL2, STRIP2, NRF1, CPA4, MKLN1, TRIM24, UBN2, AGK, CASP2, ARHGEF5, ZNF398, ZNF282, ZNF783, ZNF862, ATP6V0E2, LRRRC61, ABCB8, AGAP3, ACTR3B, INSIG1, RBM33, NOM1, UBE3C, DNAJB6, ERICH1, CSMD1, SOX7, CTSB, FAM86B2, SGCZ, MTUS1, FGL1, ASAH1, PSD3, CSGALNACT1, GFRA2, LGI3, EGR3, PNMA2, ADRA1A, STMN4, CLU, CCDC25, ZNF395, FBXO16, SARAF, FUT10, DUSP26, BRF2, RAB11FIP1, PLP5, TM2D2, KAT6A, THAP1, PCMTD1, TMEM68, RPS20, PLAG1, ASPH, PDE7A, VCP1L, SLC05A1, NCOA2, UBE2W, JPH1, HEY1, ZNF704, PAG1, PMP2, NBN, CALB1, RUNX1T1, RBM12B, CCNE2, TP53INP1, TSPYL5, RIDA, SLC25A32, AC012213.5, RSPO2, KCNVP1, EXT1, SAMD12, DERL1, FBXO32, MTS51, LRATD2, ZFAT, SLC45A4, JRK, NAPRT, COMMD5, FBXO25, CLN8, AGPAT5, TNKS, MSRA, NEIL2, VPS37A, SLC7A2, LPL, XPO7, POLR3D, SLC39A14, PDLIM2, CCAR2, SLC25A37, DOCK5, BNIIP3L, PTK2B, ELP3, FZD3, EXTL3, HMBOX1, LEPROTL1, RBPMS, UBXN8, NRG1, ERLIN2, PLPBP, TACC1, PLEKHA2, ADAM9, AP3M2, VDACC3, FNIA, AC110275.1, HGSNAT, SPIDR, CHCHD7, FAM110B, UBXN2B, MTFR1, VXN, AC009879.3, GDAP1, PI15, ZFXH4, PKIA, STMN2, CA13, OSGIN2, NECAB1, NDUFAF6, PTDSS1, SDC2, MTDH, VPS13B, FZD6, OXR1, UTP23, MAL2, NTAQ1, TRMT12, TRIB1, PHF20L1, ZNF696, ZNF623, HGH1, LRRRC14, ZNF517, C8orf33, RFX3, AK3, ERMP1, RANBP6, GLDC, NFIB, HAUS6, CDKN2B, ELAVL2, PLAA, MOB3B, C9orf72, APTX, BAG1, DCAF12, MYORG, PIGO, FAM214B, RNF38, PAX5, ZBTB5, FBXO10, SHB, PTAR1, KLF9, ABHD17B, C9orf40, PRUNE2, GNAQ, TLE1, FRMD3, UBQLN1, GOLM1, ISCA1, CDK20, SEMA4D, DIRAS2, IPPK, BICD2, NINJ1, FAM120AOS, FANCC, PTCH1, CDC14B, TRIM14, ANKS6, ALG2, ERP44, GRIN3A, ABCA1, KLF4, ELP1, TMEM245, LPAR1, PTBP3, POLE3, AKNA, FBXW2, PHF19, RAB14, ZBTB6, ZBTB26, DENND1A, HSPA5, ANGPL2, NIBAN2, ST6GALNAC6, AL157935.2, ZER1, SPOUT1, AL441992.2, SH3GLB2, CRAT, IER5L, ASB6, PTGES, C9orf78, FNBP1, FAM78A, UCK1, RAPGEF1, SETX, DDX31, TSC1, SURF6, SURF4, BRD3, CAMSAP1, TMEM250, SEC16A, SAPCD2, TMEM203, NRARP, EXD3, PNPLA7, RCL1, CD274, RIC1, KDM4C, SNAPC3, CCDC171, SH3GL2, DENND4C, MTAP, TEK, UBE2R2, IL11RA, RGP1, TRMT10B, DCAF10, ALDH1B1, TJP2, AL358113.1, GDA, NTRK2, DAPK1, FGD3, NCBP1, MSANTD3, TMEFF1, MSANTD3-TMEFF1, ZNF189, SLC44A1, ZNF462, RAD23B, PALM2AKAP2, UGCG, KIAA1958, SNX30, SLC31A1, RGS3, ZNF618, PAPP, MRRF, RABGAP1, CRB2, OLFML2A, GAPVD1, MVB12B, RALGPS1, LRSAM1, DNM1, URM1, LRRRC8A, MIGA2, PTPA, GPR107, NCS1, CACFD1, RXRA, COL5A1, DIPK1B, RABL6, TRAF2, UAP1L1, GRIN1, TOR4A, NLGN4X, TRAPPC2, AP1S2, CTSP2, ADGRG2, BCLAF3, EIF1AX, KLHL15, TAB3, TMEM47, MED14, ELK1, SLC35A2, NUDT11, IQSEC2, SMC1A, PHF8, FAM120C, USP51, SPIN3, SPIN4, ARHGEF9, AMER1, OPHN1, PDZD11, RLM, NEXMIF, ATRX, MAGT1, POF1B, SYTL4, SLC25A53, PSMD10, ACSL4, AMMECR1, AMOT, LRCH2, SEPTINE6, TMEM255A, CUL4B, ZDHHC9, ELF4, ZNF280C, ENOX2, IGSF1, MBNL3, GPC4, FAM122B, MOSPD1, RTL8B, MMGT1, ARHGEF6, RBMX, SLITRK4, CD99L2, MAGEA6, HAUS7, MECP2, UBL4A, CMC4, BX470111.1, GYG2, SHROOM2, MSL3, FRMPD4, TLR7, REPS2, NHS, PPEF1, ZFX, GK, MAGEB16, PRRG1, MID1IP1, USP9X, DDX3X, KRBOX4, RP2, CDK16, ARAF, ZNF81, PPP1R3F, CLCN5, GSPT2, MAGED1, TSR2, GNL3L, YIPF6, EFNB1, EDA, KIF4A, MED12, TAF1, GCNA, PIN4, CHIC1, SLC16A2, PABPC5, TMEM35A, DRP2, RPL36A, ARMCX3, TCEAL1, FAM199X, NRK, PRPS1, IL13RA1, ZCCHC12, XIAP, SASH3, BCORL1, FAM122C, SLC9A6, FHL1, FMR1, EOLA1, MAMLD1, HMGB3, GABRQ, MAGEA3, PNMA3, ZNF275, SLC6A8, ATP6AP1, IKBKG, VBP1, DDX3Y, NLGN4Y

hsa-miR-423-3p

SLC25A6, TMEM240, SLC35E2B, MEGF6, NPHP4, ICMT, ACOT7, HES2, DNAJC11, CTNBNIP1, DFFA, CASZ1, SRM, DHRS3, HSPB7, RCC2, CAPZB, EIF4G3, ECE1, HSPG2, IFNLR1, GPATCH3, TENT5B, AHDC1, PUM1, FAM229A, RNF19B, TRIM62, MTF1, FHL3, SLC2A1, PRDX1, PIK3R3, TTC39A, GLIS1, BCL2L15, CDC42SE1, S100A13, UBQLN4, MEX3A, MEF2D, GPR161, ABL2, COLGALT2, KIF21B, TNNT2, PHLDA3, ARL8A, PIK3C2B, ELK4, PLXNA2, NSL1, PTPN14, ISG15, RER1, PRXL2B, RNF207, ESNP, TMEM201, CLCN6, PRDM2, KAZN, EFHD2, PLEKHM2, SZRD1, CDA, NIPAL3, PDIK1L, CNKSR1, WDTIC1, PHACTR4, HDAC1, KIAA1522, ZNF362, ADPRS, SH3D21, CTPS1, RNF220, KIF2C, SLC30A7, HIPK1, BCL9, ATP8B2, IL6R, SLC25A44, XPR1, NAV1, PPP1R12B, NFASC, MTR, PITRM1, KLF6, ASB13, NUDT5, FRMD4A, ITGB1, ZNF248, CXCL12, IPMK, RHOBTB1, LRRRC20, SPOCK2, DNAJB12, CAMK2G, ZNF503, MYOF, CUEDC2, ITPRIP,

	<p>HSPA12A, ATE1, FAM53B, TAF3, SEC61A2, CDC123, OPTN, MLLT10, CREM, RET, SYT15, ADO, EIF4EBP2, SGPL1, ZMIZ1, TSPAN14, ZFYVE27, FBXL15, PPP2R2D, SIRT3, CEND1, SLC25A22, TOLLIP, CTSD, IGF2, AC132217.2, TRIM68, RRP8, DCHS1, DKK3, TP53I11, PHF21A, SYT7, BAD, SF1, AP5B1, CLCF1, CDK2AP2, ACY3, GDPD5, LRRC32, GAB2, DLG2, H2AX, MCAM, USP2, NECTIN1, CDON, PNPLA2, CD151, STIM1, ADM, KCNC1, KIAA1549L, EHF, CRY2, ATG13, TMEM109, MYRF, ESRRA, CCDC85B, KLC2, RBM4, RBM14-RBM4, LRFN4, CARNS1, CUL5, ATM, NCAM1, ZBTB16, TLCD5, NRG1, PKNOX2, IFFO1, AICDA, BCAT1, ITPR2, TWF1, RAPGEF3, FKBP11, AC073610.1, DDN, SLC11A2, GALNT6, FIGNL2, CSAD, ZNF385A, ANKRD52, ZBTB39, AGAP2, CTDSP2, SLC6A15, GALNT4, POC1B-GALNT4, CORO1C, HRK, RAB35, MSI1, CAMKK2, CCDC92, SCARB1, GALNT9, CHFR, ADIPOR2, CCND2, TIGAR, PTMS, BORCS5, TAMALIN, HOXC11, INHBE, MBD6, ACSS3, TMPO, ACACB, MVK, ERP29, BICDL1, TMEM120B, BCL7A, HIP1R, RFLNA, TMEM132B, ULK1, ZNF84, PARP4, SLC7A1, POSTN, POU4F1, DOCK9, ZIC5, EFNB2, IRS2, ZMYM2, SPATA13, PABPC3, CDK8, POLR1D, FRY, ALG11, UTP14C, SUGT1, CLN5, UBAC2, COL4A2, SOX1, TEP1, ACIN1, HOMEZ, STXBP6, KLHL28, L2HGDH, ATG14, SLC8A3, ZFYVE1, POMT2, NRDE2, ITPK1, CINP, MMP14, LRP10, SAMD4A, BBOF1, FOS, JDP2, VASH1, C14orf132, WDR20, RCOR1, TNFAIP2, INF2, MTA1, CCDC32, MYO5A, CSNK1G1, CALML4, AC107871.1, ITGA11, TLE3, MYO9A, CSPG4, PEAK1, TBC1D2B, MEX3B, KIF7, PCSK6, IVD, SPINT1, TYRO3, CAPN3, AC012651.1, TCF12, SNX1, THSD4, NEO1, PML, CSK, SNX33, RCN2, ZSCAN2, CRTCC3, FBXL16, CLCN7, CREBBP, ADCY9, ANKS3, ZNF500, GLYR1, SMG1, ARHGAP17, GTF3C1, STX1B, PRSS8, ZNF423, AMFR, CSNK2A2, CNOT1, CMTM4, RANBP10, NQO1, MTSS2, WDR59, CHST6, TMEM231, MBTPS1, HSDL1, FBXO31, ZCCHC14, RNF166, ANKRD11, SPATA2L, SLC9A3R2, RAB26, PDPK1, ZG16B, FLYWCH1, MGRN1, NUBP1, SNN, ITPRIPL2, LCMT1, KDM8, IL4R, SBK1, TAOK2, SRCAP, AC106886.5, GPT2, LONP2, NLR5, ADGRG1, KATNB1, CDH5, AC074143.1, HSF4, VPS4A, NIP7, NFAT5, SF3B3, ZNRF1, CMIP, GSE1, ZNF276, RFLNB, VPS53, GEMIN4, CRK, SMYD4, CLUH, ZZZF1, DLG4, NEURL4, AC026954.2, HES7, MYH10, SREBF1, TOM1L2, MFAP4, NATD1, FAM222B, NLE1, JUP, DUSP3, UBTFF, GFAP, PLCD3, MAP3K14, DLX3, SLC39A11, EXOC7, FOXJ1, JMJDB6, SOCS3, CYTH1, USP36, NPTX1, FAAP100, MAFG, RFNG, CSNK1D, CYBC1, WDR45B, RPA1, HIC1, MED11, KIF1C, RNASEK-C17orf49, C17orf49, EIF5A, KDM6B, NTN1, MPRIP, SMCR8, EPN2, MAPK7, TP53I13, GOSR1, SUZ12, RASL10B, RARA, STAT5A, CNTNAP1, MRC2, CACNG4, SOX9, SLC9A3R1, KCTD2, NUP85, SAP30BP, MGAT5B, SEPTIN9, TNRC6C, GAA, RNF213, CHMP6, CCDC137, FOXK2, LPIN2, DLGAP1, MBD2, ZNF516, MBP, DSG1, DTNA, CTIF, LIPG, ONECUT2, NEDD4L, CTDTP1, TMEM259, CBARP, MKNK2, MOB3A, LSM7, GNG7, DIRAS1, SLC39A3, PIP5K1C, ZBTB7A, MYDGF, LONP1, RANBP3, MLLT1, TUBB4A, CD320, YIPF2, ELAVL3, TNPO2, RFX1, GIPC1, AKAP8, ABHD8, PDE4C, AC008397.2, LSM4, ELL, BORCS8, C19orf12, CEBPA, DPF1, SIRT2, FBXO27, CCNP, AKT2, PRX, NUMBL, KCNN4, NKPD1, RTN2, DMPK, ZC3H4, MEIS3, PPP1R12C, PPP6R1, CFD, GPX4, MIDN, APC2, REEP6, NCLN, FZR1, HDGFL2, FEM1A, ARHGEF18, ZNF559, MRPL4, CARM1, SMARCA4, ZNF791, NFIX, CC2D1A, DCAF15, IL27RA, SYDE1, C19orf44, SIN3B, CRTCC1, UPF1, NCAN, MAU2, GATAD2A, CILP2, ZNF507, WTIP, APLP1, SIPA1L3, NFKBIB, MED29, RAB4B, MIA-RAB4B, CCDC97, ZNF526, CIC, GEMIN7, MARK4, ARHGAP35, DHX34, BICRA, CYTH2, TBC1D17, NR1H2, EMC10, NAT14, HS1BP3, DNAJC27, DNMT3A, ZFP36L2, MCFD2, SERTAD2, MOGS, LOXL3, TGOLN2, RETSAT, STARD7, IL1A, CCDC93, CLASP1, BIN1, LYPD1, DLX2, WIPF1, ORC2, TRAK2, IGFBP5, SLC19A3, GBX2, HDAC4, MTERF4, SOX11, LPIN1, LRATD1, KLHL29, CAD, LBH, SIX3, EPAS1, MDH1, LGALS1, MEIS1, PCBP1, VAX2, SPR, TET3, HK2, PTC3, MAL, IL18RAP, SOWAHC, BCL2L11, INHBB, GPR17, SFT2D3, GPR39, MGAT5, CCNT2, DLX1, HOXD11, MFSD6, BMPR2, CARF, CYP20A1, IGFBP2, WNT6, KCNE4, PTMA, SCLY, UBE2F-SCLY, ASB1, BOK, ING5, AL121758.1, SRXN1, NSF1C, CD93, GGT7, ZHX3, RIMS4, PREX1, ZNF217, BCAS1, PMPBA1, TAF4, CABLES2, KCNQ2, GMEB2, ZNF512B, SOX18, SIRPA, MAVS, CDS2, KAT14, PET117, HM13, TM9SF4, POFUT1, ASXL1, MYL9, MYBL2, SLC12A5, PTPN1, RBM38, RAB22A, VAPB, GNAS, SS18L1, MTG2, GID8, ARFGAP1, SLC2A4RG, LSS, IL10RB, AP000295.1, ITSN1, ABCG1, PDXK, AGPAT3, ADARB1, MICAL3, DGCR2, C22orf39, CLDN5, TXNRD2, DGCR6L, THAP7, RHBDD3, RBFOX2, TXN2, FOXRED2, IL2RB, CARD10, DNAL4, CBX7, PDGFB, RANGAP1, RRP7A, POLDIP3, CYB5R3, TLL12, SHISAL1, KIAA0930, SBF1, GP1BB, AC000093.1, HIC2, UBE2L3, SPECC1L, SPECC1L-ADORA2A, MTMR3, TCN2, ISX, TOM1, MPST, MICALL1, POLR2F, PICK1, MAFF, SYNGR1, TAB1, TNRC6B, TEF, CSDC2, SREBF2, MPPED1, PPARA, GRAMD4, PANX2, TRABD, NUP210, DPH3, SLC25A20, AMT, NICN1, AC104452.1, GMPBB, AMIGO3, IP6K1, TWF2, SEMA3G, PRICKLE2, ADAMTS9, MAG1, FOXP1, DCBLD2, IGSF11, ITGB5, ZXDC, GATA2, RAB6B, KY, TFDP2, PLCH1, SSR3, GNB4, ABCC5, CAMK2N2, IGF2BP2, MASP1, ACAP2, BHLHE40, SETD5, ARPC4, ATG7, CCDC174, KCNH8, XYLB, ACVR2B, BSN, SEMA3B, NISCH, ATXN7, C3orf52, ZDHHC23, CHST13, PLXNA1, EEFSEC, SPSB4, MFSD1, CPLX1, GAK, SLC26A1, TMEM129, MXD4, MFSD10, LRPAP1, CRMP1, GRPEL1, ACOX3, QDPR, TMEM156, TEC, FAM13A, TSPAN5, LAMTOR3, EMCN, TMEM192, NSD2, SH3BP2, ADD1, HTT, NSG1, EVC, MAN2B2, AC093323.1, TBC1D14, C4orf19, KLF3, PAICS, JADE1, BRD9, LPCAT1, ZFR, PDE4D, LHFPL2, RAPGEF6, AC008695.1, IRF1, PITX1, PDGFRB, KIAA1191, RNF44, PDLIM7, HNRNP1, IRX1, TENT4A, CENPH, MAP1B, HMGC, NR2F1, FAM53C, REEP2, IK, ZMAT2, ARHGAP26, ADRB2, GALNT10, TLX3, NSG2, RGS14, GRK6, TEAD3, STK38, BTBD9, TFEB, SUPT3H, TRAM2, DST, COL12A1, COX7A2, AKIRIN2, RNGT1, FAXC, PDSS2, TRDN, CITED2, PRR18, DLL1, RREB1, ID4, BTN2A1, H2AC11, ANKS1A, BRPF3, CDKN1A, TBC1D22B, FOXP4, VEGFA, MYO6, FAM120B, ADAP1, COX19, INTS1, TMEM184A, SNX8, GNA12, TNRC18, RNF216, CYTH3, DAGLB, HOXA6, HOXA9, AC004080.3, HOXA10, SCRN1, POLM, CAMK2B, NPC1L1, VOPP1, RCC1L, HIP1, STYXL1, KRIT1, PDAP1, ATP5MF, NAT16, IMPDH1, SLC35B4, CREB3L2, HIPK2, SLC37A3, PRKAG2, LMBR1, EIF3B, IQCE, TTYH3, FOXK1, AP5Z1, RAC1, ARL4A, GARS1, CCM2, RAMP3, VKORC1L1, CRCP, POR, DTX2, PEG10, LMTK2, CPSF4, CUX1, PRKRIP1, METTL2B, SMO, ZYX, ZNF282, ZNF862, ATP6V0E2, ABCB8, ACTR3B, NOM1, LOXL2, ENTPD4, CHRNA2, DUSP4, FUT10, SFRP1, SLC20A2, PDE7A, PABPC1, ST3GAL1, JRK, FAM83H, ARHGAP39, ZNF16, DMTN, POLR3D, SLC39A14, CHMP7, DPYSL2, SCARA3, GPAT4, IKBKB, ZFXH4, GRHL2, FAM91A1, THEM6, GLI4, AC138696.1, RHPN1, ADCK5, VCP, ARHGEF39, GABBR2, TMEM245, EPB41L4B, AKNA, CDK5RAP2, MEGF9, RAB14, DENND1A, NIBAN2, DYNC2I2, SPOUT1, AL441992.2, SH3GLB2, TSC1, MED22, SURF4, BRD3, CAMSAP1, AGPAT2, FBXW5, SAPCD2, TMEM203, NRARP, VLDLR, ADAMTSL1, NFX1, DCAF10, GADD45G, PHF2, PALM2AKAP2, MVB12B, LRSAM1, SLC27A4, SET, TOR1B, USP20, NCS1, WDR5, RXRA, UAP1L1, GRIN1, NDOR1, ARHGAP6, GEMIN8, MAP7D2, WNK3, FGD1, RAP2C, RTL8A, MGMT1, CD99L2, IDH3G, HCFC1, IRAK1, MECPP2, G6PD, SHROOM2, MSL3, GNL3L, DLG3, FRMPD3, BCORL1, MAMLD1, ZNF275, SLC6A8, ABCD1, SRPK3, PLXNB3, TAZ</p>
hsa-miR-4326	---
hsa-miR-4498	---
hsa-miR-4652-5p	---
hsa-miR-500a-3p	<p>RNF223, MME11, NOL9, TNFRSF9, RCC2, LUZP1, SRSF10, EPHA10, MTF1, BMP8B, FOXJ3, MOB3C, STIL, DMRTA2, COA7, ITGB3BP, SERBP1, ZRANB2, FUBP1, ZNF644, ARHGAP29, OLFM3, CSDE1, TBX15, NOTCH2, KCNN3, HDGF, CD84, RGS5, CREG1, TOR1AIP2, STX6, PTGS2, KIF14, LRRN2, DSTYK, ESRRG, WDR26, ACBD3, LIN9, CDC42BPA, FAM89A, LYST, ERO1B, ADSS2, ZNF496, PRKCZ, PRG1L, PHF13, H6PD, TMEM201, KIF1B, FBXO44, OTUD3, ELOA, NIPAL3, CLIC4, TINAGL1, TXLNA, KIAA1522, S100BP, AGO4, CAP1, KDM4A, BTF3L4, PATJ, LRRC8B, LRRC8D, FNBP1L, TLCD4, PTBP2, PLPPR4, PRMT6, CHIA, DDX20, HIPK1, VANGL1, WDR3, RPRD2, SLC50A1, HCN3, LAMTOR2, KIRREL1, UCK2, POU2F1, TBX19, ATP1B1, PRRCC2, RO60, NEK7, NAV1, PPP1R12B, NFASC, RASSF5, IL24, UTP25, SERTAD4, VASH2, PROX1, IBA57, RHOU, SPTRN, DISC1, NTPCR, EDARADD, EFCAB2, KIF26B, ZNF672, IL15RA, IL2RA, SFMBT2, ITIH5, USP6NL, CCDC3, ACBD7, MKX, JCAD, MTPAP, ERCC6, CCDC6, HERC4, AIFM2, VSIR, DNAJC9, MRPS16, MSS51, AP3M1, ZCCHC24, ANXA11, WAPL, LIPA, ALDH18A1, MRPL43,</p>

	<p>SORCS1, CCDC186, CACUL1, IKZF5, DHX32, RBM17, PFKFB3, CAMK1D, VIM, TMEM236, PLXDC2, MAPK8, TFAM, BICC1, NRBF2, TET1, SEC24C, SAMD8, ZMIZ1, TMEM254, NRG3, CCSER2, IFIT2, EXOC6, LCOR, NKX2-3, ABCC2, HIF1AN, LZTS2, BTRC, INA, TCF7L2, JAKMIP3, GATD1, TRIM5, CAVIN3, DCHS1, TMEM41B, ZBTB3, SYVN1, ARAP1, PGM2L1, RSF1, NDUFC2, RAB30, DLG2, CREBZF, EXPH5, PPP2R1B, CADM1, PCSK7, NECTIN1, ARHGAP32, OPCML, PGGHG, TRIM6, ADM, PDE3B, NCR3LG1, GTF2H1, PRRG4, HIPK3, TSPAN1B, PTPMT1, PTPRJ, INCENP, FLRT1, SAC3D1, VPS51, MYEOV, CTTN, P2RY2, C11orf87, ZC3H12C, PAFAH1B2, TAGLN, CEP164, ARCN1, GRAMD1B, CHEK1, ACAD8, PARP11, C12orf4, C1RL, SLC2A14, SLC2A3, HEBP1, WBP11, CPNE8, GXYL1, PRICKLE1, ZNF641, ANKRD52, BAZ2A, OSBPL8, PAWR, ARL1, NFBYB, GIT2, ANAPC7, CIT, C12orf43, DIABLO, AC048338.1, AC048338.2, SBNO1, EIF2B1, DHX37, B4GALNT3, ADIPOR2, PLEKHG6, NECAP1, ATF7IP, BICD1, ALG10, ALG10B, ANO6, ACVRL1, PRR13, HOXC13, HOXC11, MYL6, HMGA2, RAP1B, FRS2, RAB21, SOCS2, SLC25A3, BTBD11, ATP2A2, GATC, RNF10, BRI3BP, AACs, PXMP2, ZNF268, PARP4, USP12, SLC7A11, DCLK1, TPT1, KPNA3, KLF12, OBI1, ABCC4, DOCK9, ANKRD10, MPHOSPH8, PDS5B, SERTM1, COG3, RNASEH2B, GPC6, GPR180, ING1, ATP11A, RAB2B, SALL2, PRMT5, AJUBA, PSMB5, MDP1, NEDD8-MDP1, KLHL28, NIN, GNPAT1, SIX4, PPP2R5E, ESR2, MAP3K9, CEP128, CCDC88C, MOAP1, FOXG1, FAM177A1, BRMS1L, ATL1, SAMD4A, SOCS4, NAA30, DAAM1, SYNE2, HSPA2, RGS6, PSEN1, FCF1, JDP2, CIPC, CPSF2, RIN3, WDR20, ZNF839, EIF5, CEP170B, GABRB3, HERC2, TP53BP1, NRG4, POLG, ADAMTS17, KLF13, GREM1, GOLM2, TMOD2, LACTB, ZNF609, RAB11A, ARIH1, CD276, ARNT2, ADAMTSL3, ALPK3, PDE8A, ZNF710, IQGAP1, FURIN, FES, UNC45A, SV2B, MCTP2, ARRDC4, RHBDF1, LMF1, PGP, ZNF500, ZNF423, NUDT21, SLC7A6OS, CHTF8, DERP, COG8, PDF, EXOSC6, COG4, TXNL4B, EMC8, CYBA, SPATA2L, ZNF263, ABAT, ATF7IP2, PDXDC1, ITPRIPL2, MOSMO, NFATC2IP, SPN, FBXL19, FTO, RSPRY1, PDP2, THAP11, NFAT5, DDX19B, DDX19A, AC012184.2, GABARAPL2, GAN, MLYCD, KIAA0513, ZNF469, RFLNB, SCIMP, PITPNM3, TVP23C, ZSWIM7, TOM1L2, MFAP4, NLE1, CACNB1, MPP2, LSM12, ATXN7L3, GPATCH8, CCDC43, ZNF652, APPBP2, DDX5, PSMD12, C17orf58, CBX4, TBC1D16, PCYT2, SGS2, TVP21, MPRIP, MED9, TVP23B, PRPSAP2, NLK, GOSR1, NF1, ZNF207, AP2B1, DUSP14, C12orf3, CDK12, THRA, CASC3, NKIRAS2, HROB, ADAM11, UBE2Z, ABCC3, HLF, PRR11, RPS6KB1, PRKCA, C17orf80, RPL38, LLLGL2, SEPTIN9, SYNGR2, ENPP7, ANAPC11, GPS1, SLC16A3, FOXK2, PPP4R1, PTPN2, OSBPL1A, GAREM1, INO80C, EPG5, PIAS2, HDHD2, AC012254.2, SMAD2, MBD2, ATP8B1, RNF152, TGIF1, RALBP1, MAPRE2, MOCOS, C18orf25, MAPK4, ONECUT2, NEDD4L, PMAIP1, CDH20, SOCS6, ZNF236, PLIN5, ZNF562, S1PR5, ZNF708, ZNF98, TSHZ3, ANKRD27, PRX, DEDD2, STRN4, ZC3H4, CARD8, KLF6, SIGLEC8, ZNF468, ZNF772, ZNF497, ABCA7, CIRBP, THOP1, VMAC, SHFL, KLF2, KXD1, ZNF726, GRAMD1A, LSR, KCNKG, AXL, ZNF234, PVR, PPP1R37, CYTH2, ATF5, RPL28, ZNF543, ZNF549, ZNF551, TMEM18, ADI1, CYRIA, DNAJC27, ASXL2, CCDC121, STRN, THADA, SERTAD2, AAK1, FAM136A, LMAN2L, ANKRD23, ANKRD39, MGAT4A, AFF3, MFSD9, CYP27C1, MAP3K2, WDR33, SAP130, CACNB4, RBMS1, FIGN, SCN1A, LRP2, TLK1, HSPD1, SUMO1, USP37, OBSL1, EPHA4, CUL3, HE6, STK25, RNF144A, KCNS3, KLHL29, NCOA1, EFR3B, CRIM1, GEMIN6, ARHGEF33, PPM1B, PRKCE, SPTBN1, SLC1A4, TET3, MRPL35, PROM2, ANKRD36, NCK2, ZC3H6, PTPN4, GLI2, UGGT1, CCNT2, RIF1, KCNJ3, ITGA6, PDK1, PJVK, SPATS2L, CREB1, CCNYL1, PIKFYVE, BCS1L, RETREG2, STK16, DIS3L2, AGAP1, CD93, UQCC1, SOGA1, JPH2, KCNB1, PTGIS, B4GALT5, KCNQ2, ZBTB46, PSMF1, SPTLC3, RIN2, SYNDIG1, PYGB, GINS1, POFUT1, TP53INP2, CEP250, EPB41L1, RPRD1B, CCN5, SLC12A5, NCOA3, PARD6B, CSTF1, RTF2, RAB22A, RTEL1-TNFRSF6B, TNFRSF6B, BRWD1, RIPK4, PRDM15, ICOSLG, PTTG1IP, POFUT2, CXADR, ITSN1, DYRK1A, PDXK, AGPAT3, PCNT, XBP1, DUSP18, PATZ1, PISD, PRR14L, ELFN2, FAM227A, SHISAL1, MLC1, TANGO2, ASPHD2, MTMR3, INPP5J, KCTD17, CDC42EP1, MGAT3, TNRC6B, EP300, PNPLA3, PARVB, PPARA, TTC38, CHCHD4, SATB1, SLC4A7, TRANK1, CYP8B1, ZNF852, SETD2, SLC26A6, SEMA3G, NT5DC2, ERC2, EIF4E3, BTLA, MYLK, ZXC, STAG1, TFDP2, WWTR1, COMM2D, TNIK, PLD1, TBL1XR1, MB21D2, CEP19, ARL8B, SLC6A11, PPARG, MKRN2, SLC6A6, KCN18, NR1D2, GPD1L, ARPP21, OXSR1, WDR48, ZNF620, TRAK1, SNRK, ABHD5, TMEM42, WDR6, HEMK1, ALAS1, SLMAP, FLNB, ATXN7, SLC25A26, KBTBD8, ARL6IP5, PPP4R2, ST3GAL6, TBC1D23, PHLDB2, C3orf52, KALRN, ARMC8, FOXL2NB, U2SURP, MED12L, MBNL1, MME, MYNN, SKIL, FNDC3B, CHR1, ZNF721, PPP2R2C, MRFAP1L1, ZNF518B, BOD1L1, SEPSECS, TLR10, BEND4, USP46, UBA6, ADAMTS3, PAQR3, LIN54, TRMT10A, UBE2D3, SLC7A11, OTUD4, ZNF827, FBXW7, CTSO, GPM6A, SORBS2, FAT1, SH3BP2, NSG1, MAN2B2, TBC1D14, TADA2B, STIM2, TBC1D1, LIMCH1, GUF1, RUFY3, MOB1B, EREG, AREG, ODAPH, FGF5, ENOPH1, IBSP, SYNPO2, JADE1, NAA15, FHDC1, GRIA2, FNIP2, NSUN2, MTMR12, PRLR, RPL37, EMB, PLK2, SGTB, CCDC125, MRPS27, ENC1, ZBED3, STARD4, ALDH7A1, SEPTIN8, SHROOM1, AFF4, CDKN2AIPNL, SPOCK1, HNRNPA0, YIPF5, DCTN4, CCNJL, PANK3, NHP2, MGAT1, PDCD6, AC021087.5, SLC6A19, OTULIN, BASP1, PDZD2, SLC1A3, OSMR, C5orf51, ZSWIM6, SREK1, SLC30A5, CENPH, MARVELD2, TNPO1, JMY, TENT2, RASGRF2, VCAN, COX7C, MACIR, FER, MAN2A1, CAMK4, APC, DCP2, GRAMD2B, LYRM7, MATR3, PURA, HARS2, ZMAT2, RNF14, PPARGC1B, NDST1, SLC36A1, GRIA1, NIPAL4, GABRA1, TENM2, WWC1, ERGIC1, ARL10, ZNF346, TBC1D7, ATXN1, ZSCAN12, MOCS1, USP49, TRERF1, TRAM2, DST, COL12A1, ELOVL4, ME1, SNG14, ASSC3, SEC63, COL10A1, KIAA0408, AL096711.2, FBXO30, SHPRH, LATS1, MTRF1L, PDCD2, RREB1, DSP, SMIM13, TMEM170B, MYLIP, ID4, E2F3, SOX4, BTN3A1, ABT1, ZKSCAN8, MAPK13, TAF8, RIMS1, CD109, SH3BGR2, SMIM8, UFL1, GRIK2, SLC35F1, GJA1, MYB, TULP4, QKI, BRAT1, SP8, OSBPL3, HOXA10, LSM5, KBTBD2, KIAA0895, VPS41, NUDCD3, PURB, CDK6, SLC25A13, IFT22, POLR2J3, UPK3BL1, AC105052.3, NRCAM, DOCK4, WASL, ZNF800, UBE2H, CYREN, ZC3HAV1, KDM7A, ZNF786, AIMP2, GLCCI1, AHR, HDAC9, SP4, FAM221A, CREB5, DBNL, EGFR, AUTS2, PHTF2, ADAM22, ANKIB1, GATAD1, PEG10, ARPC1B, AC004922.1, ZKSCAN5, CUX1, DUS4L, TES, METTL2B, CALU, NRF1, UBN2, ARHGEF5, ZNF783, NUB1, MFHAS1, LONRF1, PSD3, KCTD9, PNMA2, PLPP5, FGFR1, STAU2, ZNF704, IMPA1, DCAF4L2, TMEM64, RUNX1T1, RBM12B, YWHAZ, AZIN1, SAMD12, SLC45A4, ARHGEF10, KBTBD11-OT1, LPL, ATP6V1B2, PPP3CC, DDHD2, GPAT4, ZFH4, ZBTB10, SDC2, MTDH, RIMS2, OXR1, FAM83A, LY6K, EXOSC4, HSF1, ADCK5, LRRC14, C8orf33, PTPRD, CDKN2B, ELAVL2, C9orf72, NOL6, MYORG, RNF38, PAX5, KLF9, GNAQ, CDC14B, XPA, ASTN2, CDK5RAP2, RAB14, GOLGA1, CIZ1, GOLGA2, RAPGEF1, EXD3, NFX1, UBE2R2, UBAP1, RGP1, PGM5, TDRD7, NR4A3, MSANTD3, ZNF189, FKTN, SLC31A1, RGS3, GAPVD1, ZBTB43, ZBTB34, TOR1B, USP20, CACFD1, MRPS2, GTPBP6, MXRA5, PIGA, SCML2, EIF1AX, KLHL15, PCYT1B, RPGR, ELK1, ZNF182, CHM, TSPAN6, TIMM8A, ZNF280C, RTL8A, HCFC1, MECF2, STS, CNKSR2, ZFX, PRRG1, XK, USP9X, DDX3X, RP2, YIPF6, FAM155B, DLG3, NONO, ZNF711, TCEAL4, NXT2, PLS3, GRIA3</p>
hsa-miR-5701	---
hsa-miR-589-5p	<p>MXRA8, CCNL2, NADK, MEGF6, WRAP73, ICMT, KLHL21, ERRFI1, RERE, CLSTN1, DFFA, CASZ1, CASP9, PADI2, ALDH4A1, UBR4, AKR7A2, CAPZB, HP1BP3, USP48, HSPG2, LUZP1, ZNF436, E2F2, FUCA1, IFNLR1, STPG1, RUNX3, STMN1, WASF2, IFI6, MECR, PUM1, NKAIN1, MARCKSL1, BSDC1, PHC2, DLGAP3, SFPQ, STK40, MEAF6, SNIP1, YRDC, MTF1, SF3A3, FHL3, TRIT1, MYCL, RIMS3, C1orf210, PIK3R3, STIL, TTC39A, EPS15, RAB3B, YIPF1, DHCR24, USP24, JUN, SERBP1, GNG12, DEPDC1, CRYZ, PIK, ZZZ3, USP33, CTBS, SSX2IP, DDAH1, KYAT3, RBMXL1, GBP3, GBP1, ZNF644, EVI5, ARHGAP29, DBT, WDR47, SORT1, ST7L, RSNB1, NRAS, SIKE1, ZNF697, NOTCH2, FAM72C, RBM8A, TXNIP, PRKAB2, H2BC21, OTUD7B, ENSA, GOLPH3L, CTSS, CERS2, CDC42SE1, LYSMD1, PI4KB, TDRKH, THEM4, SLC39A1, AL358472.7, SHE, ADAR, PMVK, PYGO2, ARHGEF2, UBQLN4, MEF2D, IQGAP3, ISG20L2, ETV3, PEX19, COPA, DEDD, B4GALT3, RGS5, TMCO1, SCYL3, RC3H1, MRPS14, TNR, ASTN1, ABL2, TOR1AIP2, GLUL, RNASEL, RGS16, NMNAT2, ARPC5, COLGALT2, EDEM3, TRMT1L, PTGS2, ZBTB41, LAD1, ARL8A, ETNKG, PPP1R15B, DSTYK, NUAK2, SLC41A1, FAM72A, FCMR, CD34, PLXNA2, LAMB3, LPGAT1, NSL1, BPNT1, WDR26, LBR, ENAH, SDE2, ACBD3, ITPKB, CDC42BPA, JMJ4D, CCSAP, ABCB10, PGBD5, C1orf198, FAM89A, C1orf131, EXOC8, LYST, NID1, CHML, AHCTF1, ZNF670, SH3BP5L, PLEKHN1, ATAD3B, ATAD3A, RER1, DFFB, PHF13, CAMTA1, PER3, H6PD, TMEM201, PIK3CD, TARDBP, UBIAD1, FBXO44, CLCN6, VPS13D, PRDM2, KAZN, DNAJC16, DDI2, SPEN, NECAP2, OTUD3, ZBTB40, PITHD1, PNRC2, RCAN3, LDLRAP1, MAN1C1, SELENON, CEP85, DHDS, TRNP1, STX12, ATP5IF1, SESN2, TRNAU1AP, EPB41, KHDRBS1, KPNA6, ZBTB8A, S100BP, ZNF362, ZSCAN20, AGO4, AGO1, CDCA8, NDUFS5, MACF1, SMAP2, ZNF691, SZT2, KIF2C, RAD54L, FOXD2, BTF3L4, SCP2, PRKAA2, ROR1, RAVR2, AK4, DNAJC6, LEPROT, SGIP1, AK5, DNAJB4, GIPC2, ADGRL2, PRKACB, RPF1, HS2ST1, PKN2, DR1, FNBP1L, TLCD4, PLPPR4, TRMT13, CDC14A, PRMT6, FAM102B, SYPL2, GNAI3, KCNC4, CD53, CAPZA1, MAGI3, DCLRE1B, HIPK1, VANGL1, PTGFRN, TTF2, TENT5C, BCL9, PDE4DIP, PRUNE1, MLLT11, GABPB2, PIP5K1A, CHTOP, ATP8B2, IL6R, TRIM46, MSTO1, SYT11, SLC25A44, PMF1, TMEM79, VANGL2, SDHC, RGS4, POGK, POU2F1, RCSD1, MPZL1, BLZF1, RALGPS2, FAM20B, CEP350,</p>

MR1, IER5, SMG7, RO60, CFH, NR5A2, CAMSAP2, INAVA, IPO9, PPP1R12B, BTG2, PRELP, ATP2B4, NFASC, CNTN2, CDK18, RASSF5, PFKFB2, CD46, UTP25, SYT14, HHAT, KCTD3, SPATA17, RRP15, MARK1, MTARC1, CAPN2, FBXO28, CNH4, COQ8A, AL391628.1, ZNF678, IBA57, RHO, URB2, COG2, TRIM67, SPRTN, MAP3K21, LGALS8, MTR, ZBTB18, DESI2, CNST, ZNF672, DIP2C, LARP4B, FRMD4, FAM107B, ACBD7, FAM171A1, TRDMT1, NEBL, SKIDA1, ABI1, ANKRD26, MPP7, SVIL, JCAD, MTPAP, ZNF248, ZNF33B, CCDC6, RHOBTB1, EGR2, JMJD1C, DNAJC12, PBLD, RUFY2, AIFM2, TYSND1, SAR1A, PSAP, DNAJB12, MICU1, MRPS16, ANXA7, MSS51, USP54, AP3M1, MAT1A, GLUD1, ATAD1, FGFBP3, CPEB3, FRA10AC1, PDLIM1, SORBS1, OPALIN, HPS1, GOT1, COX15, DNMBP, ERLIN1, CHUK, MRPL43, SH3PXD2A, GPAM, ABLIM1, GFRA1, HSPA12A, SHTN1, MCMBP, CHST15, EEF1AKM2, AC068896.1, CTBP2, MKI67, SPRN, CELF2, GPR158, GAD2, RAB18, BAMBI, MAP3K8, ZEB1, CREM, ZNF37A, RET, CSGALNACT2, SYT15, MAPK8, C10orf71, CISD1, TFAM, PHYHIP1, ZNF365, HNRNP33, PALD1, UNC5B, SEC24C, KAT6B, SAMD8, ZMIZ1, TSPAN14, LDB3, BMPR1A, SHLD2, MINPP1, FAS, IFIT5, MARCHF5, ENTDP1, CCN1, ZNF518A, LCOR, PGAM1, PI4K2A, ZFYVE27, CNNM1, SCD, HIF1AN, SLF2, BTRC, SUFU, TRIM8, SFXN2, INA, NEURL1, SLK, DUSP5, VT11A, CASP7, NANOS1, SEC23IP, WDR11, PLEKHA1, DOCK1, MTG1, GATD1, NAP1L4, OSBPL5, NUP98, TRIM5, DCHS1, TRIM66, DENND2B, SBF2, EIF4G2, DKK3, SOX6, PTPN5, FANCF, LGR4, LIN7C, BDNF, KIF18A, CSTF3, CD59, FBXO3, SLC1A2, COMMD9, TRAF6, SYT13, PHF21A, ARFGAP2, CELF1, KBTBD4, FNB4, UBE2L6, MPEP1, OSBP, PATL1, WVCE, MTA2, UBXP1, HNRNPUL2, NXF1, CHRM1, ATL3, RCOR2, SF1, EHD1, CDCA5, EIF1AD, BRMS1, B4GAT1, CHKA, SHANK2, C2CD3, PGM2L1, XRRA1, GDFP5, LRRC32, PAK1, RSF1, INTS4, PRCP, CTSC, MRE11, SESN3, MTMR2, PGR, TMEM123, MSANTHD4, KBTBD3, NPAT, POGUT3, EXPH5, PPP2R1B, ALG9, AP001781.2, USP28, CADM1, SIK3, BACE1, FXYD6, HYOU1, DPAGT1, NECTIN1, SCN3B, ROBO4, CDON, NFRKB, PRDM10, ZBTB44, SNX19, OPCML, B3GAT1, RIC8A, TMEM80, MUC5B, TRIM6, TRIM22, TIMM10B, OLFML1, USP47, TEAD1, FAR1, NCR3LG1, KCNC1, ZDHHC13, NAV2, PRMT3, LUZP2, ANO3, TCG11L1, HIPK3, KIAA1549L, CAPRIN1, CAT, EHF, CD44, FXJ1, LDLRAD3, TTC17, CD82, TSPAN18, MAPK8IP1, CREB3L1, ATG13, PTPRJ, ZFP91, FAM111B, DTX4, STX3, MS4A1, TMEM109, TMEM216, MYRF, ASRGL1, POLR2G, PLAAT4, RTN3, SPINDOC, MARK2, NAA40, OTUB1, RPS6KA4, SNX15, ARL2-SNX15, DPF2, FRMD8, EHBP1L1, PACS1, RAB1B, DPP3, RBM4, RBM14-RBM4, SYT12, GAL, FADD, PPFIA1, INPPL1, RELT, PLEKHB1, PAAF1, POLD3, RNF169, ACER3, FUT4, AMOTL1, ENDOD1, YAP1, GRIA4, CUL5, ACAT1, DDX10, ZC3H12C, SIK2, DIXDC1, DLAT, NCAM1, SIDT2, UBE4A, PHLDB1, C2CD2L, CBL, RNF26, SC5D, UBASH3B, TIRAP, JAM3, ACAD8, KDM5A, C12orf4, TNFRSF1A, VAMP1, SLC2A14, C3AR1, FAM90A1, A2M, MAGOHB, LRP6, GUCY2C, SOX5, BCAT1, KRAS, BHLHE41, INTS13, TMTC1, ABCD2, SLC2A13, YAF2, SLC38A1, SLC38A2, HDAC7, SENP1, ZNF641, KANSL2, CCNT1, DDN, KMT2D, FMNL3, RACGAP1, SLC11A2, CSRNP2, POU6F1, KRT80, RARG, AT7F, ATP5MC2, CALCOO1, CBX5, SARNP, AC023055.1, ANKRD52, STAT2, TIMELESS, ZBTB39, NEMP1, STAC3, CYP27B1, CTDSP2, PPM1H, GNS, CPM, PTPRB, ZFC3H1, PHLDA1, BBS10, OSBPL8, LIN7A, SLC6A15, CEP290, ATP2B1, USP44, IGF1, NT5DC3, NUAAK1, CKAP4, CRY1, SART3, SSH1, SVOP, KCTD10, MMAB, GIT2, BRAP, NAA25, HECTD4, TBX3, MED13L, SPRING1, FBXO21, NOS1, KSR2, WSB2, PXN, KDM2B, RHOF, DIABLO, AC048338.1, AC048338.2, HCAR1, PITPNM2, SBNO1, RILPL2, TMEM132D, ANKLE2, GOLGA3, ZNF605, ERC1, PRMT8, TIGAR, RAD51AP1, NCAPD2, FOXJ2, NCEAP1, PHC1, CLEC2D, GABARAPL1, ETV6, BORCS5, CREBL2, FAM234B, PDE3A, IRAG2, MED21, KLHL42, TSPAN11, BICD1, ALG10B, PPHLN1, ARID2, SPATS2, DIP2B, METTL7A, SLC4A8, ACVRL1, ACVR1B, EIF4B, SOAT2, ZNF740, SP1, HOXC11, HOXC10, HOXC9, HOXC6, COPZ1, ESYT1, RBMS2, PIP4K2C, DTX3, ATP23, SRGAP1, TBC1D30, AC078815.1, HMGA2, DYRK2, SLC35E3, FRS2, RAB3IP, THAP2, TMEM19, TRHDE, ZDHHC17, NAV3, SYT11, NUDT4, VEZT, APAF1, DRAM1, BTBD11, ISCU, USP30, SH2B3, ACAD10, PTPN11, OAS2, PLBD2, RNFT2, HSPB8, PRKAB1, GATC, RNF10, MLEC, UNC119B, RNF34, PSMD9, MLXIP, TMED2, BRI3BP, ULK1, EP400, ZNF10, CRYL1, XPO4, LATS2, AMER2, SLC7A1, DCLK1, SPART, KBTBD6, VWA8, TSC22D1, NUFIP1, ZC3H13, MED4, INTS6, ATP7B, DIS3, KLF12, TBC1D4, FBXL3, EDNRB, RBM26, SLITRK6, SOX21, ABCC4, EFNB2, IRS2, RAB20, ADPRHL1, DCUN1D2, MPHOSPH8, WASF3, ALOX5AP, MEDAG, FRY, BRCA2, PDS5B, RFXAP, AKAP11, SERP2, ALG11, UTP14C, CKAP2, PCDH17, TDRD3, SLITRK5, HS6ST3, FARP1, UBAC2, TM9SF2, BIVM, COL4A2, NAXD, ARHGFEF7, ATP11A, CUL4A, LAMP1, TEP1, HNRNPC, SUPT16H, RAB2B, SLC7A8, EFS, TM9SF1, AL136295.1, AL136295.4, STXPB6, NOVA1, HECTD1, EGLN3, SNX6, CFL2, TRAPP6B, MIS18BP1, NIN, DDHD1, GMFB, EXOC5, SIX4, TMEM30B, PPP2R5E, WDR89, RAB15, MAX, ATP6V1D, VT11B, DCAF5, SYNJ2BP, MAP3K9, ZFYVE1, NUMB, NPC2, AREL1, ANGEL1, SP TLC2, DIO2, GALT, FOXN3, PPP4R3A, CT2N, ATXN3, BTBD7, DDX24, BCL11B, SLC25A29, WARS1, HSP90AA1, BAG5, PPP1R13B, ATP5MPL, AKT1, JAG2, PNP, ARHGFEF40, TOX4, ABHD4, REM2, BCL2L2, THTPA, SCFD1, ARHGAP5, AKAP6, NPAS3, MIPOL1, TTC6, PNN, PRPF39, LRR1, ARF6, TMX1, FRMD6, GNG2, PTGER2, CDKN3, MAPK1IP1L, PELI2, PCNX4, PPM1A, PLEKHG3, CHURC1, CHURC1-FNTB, FNTB, SLC39A9, SUSDB6, SIPA1L1, RBM25, LIN52, FCF1, YLPM1, GPATCH2L, VASH1, TMEM63C, CIPC, GPR65, ZC3H14, CALM1, SLC24A4, C14orf132, CCNK, PPP2R5C, TECPR2, RCOR1, KIF26A, CEP170B, PACS2, UBE3A, GABRB3, SLC12A6, GOLGA8A, GOLGA8B, VASGRP1, SRP14, BMF, RMDN3, EHD4, ZNF106, LRRC57, UBR1, ZSCAN29, PPI5K1, SPG11, SECISBP2L, GABPB1, DMXL2, MYO5C, MYO5A, ARPP19, RFX7, ZNF280D, CA12, CSNK1G1, OAZ2, RBPMS2, PIF1, SPG21, PARP16, IGDC4, TIPIN, AAGAB, CALML4, AC107871.1, UACA, NPTN, SIN3A, PEAK1, LINGO1, MESD, BNC1, NTRK3, ANPEP, AP3S2, ARPIN-AP3S2, ARPIN, PRC1, LYSMD4, CHSY1, NPAP1, SNURF, KLF13, FAM98B, BUB1B, IVD, CHST14, RAD51, SPINT1, MGA, MAPKBP1, GANC, PDIA3, CTDSP2, EIF3J, GLDN, UNC13C, PIGB, TCF12, POLR2M, MINDY2, FAM81A, GCNT3, TLN2, TPM1, RAB8B, USP3, SNX1, SNX22, ZNF609, KBTBD13, SMAD3, CORO2B, GLCE, PAQR5, THSD4, NEO1, CD276, PML, ARID3B, HMG20A, IREB2, TMED3, ARNT2, ABHD17C, CEMIP, ZSCAN2, ZNF592, ALPK3, AKAP13, AEN, ABHD2, IQGAP1, CRTC3, BLM, FURIN, SLC30A1, MCTP2, IGF1R, LRRK1, LUC7L, CIAO3, TSR3, SLX4, ADCY9, CARHSP1, USP7, RSL1D1, GSPT1, MARF1, XYLT1, ARL6IP1, GPRC5B, THUMPD1, CRYM, CDR2, USP31, GGA2, EARS2, ZKSCAN2, CDIPT, TBC1D10B, DCTPP1, SEPHS2, ZNF764, ZNF785, ZNF629, SHCBP1, MYLK3, DNAJA2, ITFG1, ABCC11, N4BP1, RPGRIP1L, NUDT21, CNOT1, SLC38A7, CDH11, CMTM4, KIAA0895L, ATP6V0D1, CHTF8, DERP, EXOSC6, MTSS2, PHLPP2, TXNL4B, ZFXH3, WDR59, TMEM170A, ADAT1, ADAMTS18, SDR42E1, MPHOSPH6, HSDL1, TAF1C, MEAK7, ZCCHC14, SLC7A5, MVD, CBFA2T3, CHMP1A, CAPN15, RAB40C, CACNA1H, CRAMP1, AL031708.1, JPT2, MLST8, TBC1D24, VASN, DNAJA3, MGRN1, UBN1, ABAT, C16orf72, CIITA, SNX29, MRTFB, PDXDC1, ITPRIPL2, METTL9, UQCRC2, QOSMO, EEF2K, UBFD1, DCTN5, TNRC6A, NFATC2IP, PRRT2, PAGR1, TAOK2, FBRS, SRCAP, AC106886.5, ORAI3, SETD1A, KAT8, GPT2, PHKB, LONP2, CNEP1R1, ADCY7, CHD9, ARL2BP, CX3CL1, ADGRG1, USB1, CCDC113, SETD6, C16orf70, THAP11, PSKH1, DUS2, NFATC3, CDH1, HAS3, SNTB2, NFAT5, PDPR, DDX19A, AC012184.2, FCSK, MARVELD3, IST1, PSMD7, ZNRF1, CNTNAP4, ATMIN, GAN, HSBP1, KIAA0513, MAP1LC3B, ZC3H18, TRAPPC2L, ZNF778, SPATA33, RFLNB, PITPNA, SMG6, MNT, ZZEF1, ANKFY1, UBE2G1, CAMTA2, C1QBP, ASGR2, PER1, SLC25A35, HS3ST3A1, TRIM16, USP22, IFT20, UNC119, KIAA0100, FAM222B, FLOT2, PHF12, BLMH, MYO1D, RAD51D, NLE1, SLFN11, SLFN13, ACACA, SYNRG, PIP4K2B, MED1, TNS4, KRT222, KRT10, ACLY, GHDC, STAT3, CAVIN1, RETREG3, VAT1, BRCA1, MPP2, TMEM101, LSM12, HDAC5, ATXN7L3, UBTFF, GJC1, GFAP, MAP3K14, OSBPL7, MRPL10, SP6, HOXB8, ZNF652, SPOP, COL1A1, MBTD1, TRIM25, SRSF1, MKS1, SUPT4H1, AC004687.2, TRIM37, SKA2, TUBD1, USP32, BRIP1, INTS2, MED13, CYB561, LIMD2, CCDC47, SMARCD2, CD79B, ERN1, HELZ, CDC42EP4, GRB2, WBP2, ACOX1, JMJD6, TK1, CYTH1, TIMP2, LGALS3BP, CANT1, TBC1D16, SGSH, NPTX1, NPLOC4, CENPX, RFNG, CSNK1D, WDR45B, TLCD3A, SRR, PAFAH1B1, KIF1C, ZFP3, RABEP1, WSCD1, BCL6B, KCTD11, NLGN2, MPDU1, KDM6B, CYB5D1, CNTRB, PFAS, NDEL1, MAP2K4, MYOCD, COX10, HS3ST3B1, MED9, BID, DRG2, ALKBH5, SMCR8, SPECC1, KSR1, LGALS9, TMEM97, SUPT6H, NEK8, ERAL1, TAOK1, GOSR1, RNF135, ZNF207, CDK5R1, TMEM98, LIG3, SLFN5, AP2B1, DUSP14, MRPL45, MLLT6, LASP1, CDK12, PSMD3, MSL1, CASC3, WIF2, CD6, RARA, IGFBP4, CNP, NKIRAS2, MLX, WNK4, RUNDIC1, RND2, NBR1, DBF4, NSF, GOSR2, ITGB3, PNPO, CDK5RAP3, NFE2L1, CALCOCO2, UBE2Z, IGF2BP1, KAT7, PDK2, NME1, SCPEP1, AKAP1, MSI2, PPM1E, YPEL2, TANC2, DCAF7, PRKCA, SOX9, TTYH2, GPRC5C, TMEM104, ARMC7, TSEN54, SAP30BP, MGAT5B, SEPTIN9, TMC8, SYNGR2, BIRC5, RNF213, BAHCC1, TEX19, FOXK2, METRNL, ENOSF1, YES1, METTL4, LPIN2, DLGAP1, PPP4R1, PIEZO2, MPPE1, FAM210A, TMEM241, ZNF521, SS18, AQP4, B4GALT6, EPG5, PIAS2, HDHD2, AC012254.2, SMAD2, C18orf32, RPL17-C18orf32, CXXC1, TCF4, TXNL1, KDSR, TMX3, ZADH2, MBP, SLC66A2, TXNL4A, PARD6G, TGIF1, MTCL1, ANKRD12, RALBP1, VAPA, CHMP1B, IMPA2, SEH1L, RNMT, MIB1, IMPACT, DTNA, KIAA1328, C18orf25, CTIF, LIPG, MAPK4, ME2, SMAD4, ONECUT2, MALT1, ZNF532, PMAIP1, CDH20, PHLPP1, SERPINB2, SERPINB8, TIMM21, CNPD2, SHC2, POLR2E, TCF3, KLF16, BTBD2, SLC39A3, CACTIN, PIP5K1C, SH3GL1, LRG1, SEMA6B, PLIN3, FUT3, MLLT1, GTF2F1, INSR, ELAVL1, ZNF266, ZNF562, OLFM2, S1PR2, SPC24, DOCK6, ELAVL3, ECSIT, CACNA1A, PRKACA, ADGRE2, BRD4, AKAP8, CYP4F11, MED26, LSM4, ELL, NR2C2AP, ZNF506, ZNF626, ZNF208, ZNF676, ZNF681, RHPN2, CEBPA, NFKBID, ZNF260, ZNF585B, FBXO17, AKT2, PRX, DMAC2, POU2F2, ERF, ZNF235, ZNF112, PPP1R13L, FBXO46, MYPOP, PNMA8A, STRN4, SLC1A5, ZC3H4, NAPA, CARD8, CCDC114, KDELR1, BCAT2, AKT1S1, ZNF649, ZNF614, HSPBP1, ZNF787, PEG3, ZNF416, ZNF552, ZNF417, ZBTB46, BSG, FSTL3, CFD, ARID3A, MIDN, PWWP3A, ONECUT3, SCAMP4, LRRC8E, MAP2K7, ZNF317, ILF3, PLPPR2, ZNF441, ZNF491, ZNF136, CALR, DAND5, NFIX, NACC1, ADGRE5, SYDE1, TPM4, BABAM1, DDA1, MVB12A, PIK3R2, AC007192.1, PGPEP1, UBA52, UPF1, ZNF253, ZNF90, ZNF714, ZNF738,

ZNF493, ZNF257, CCNE1, ZNF507, PDCD5, KCTD15, FXYP3, AC020907.6, PSENE1, CAPNS1, ZNF146, ZNF420, ZNF793, KCNK6, SAMD4B, RAB4B, MIA-RAB4B, ZNF223, MARK4, HIF3A, CALM3, ARHGAP35, SELENOW, GRWD1, PRR12, ZNF473, ZNF765, ZNF761, ZNF331, MYADM, CACNG7, ZNF264, ZNF543, ZNF304, ZNF776, ZNF587, ZSCAN22, ZNF446, TRIM28, SH3YL1, EIPR1, CMPK2, KIDINS220, ADAM17, ROCK2, E2F6, NBAS, CYR1A, SMC6, WDR35, SDC1, PUM2, DNAJC27, DNFMT3A, ASXL2, HADHA, SUPT7L, XDH, FEZ2, STRN, EIF2AK2, SLC8A1, KCNG3, MCFD2, CCDC88A, BCL11A, VPS54, SERTAD2, CNRIP1, AAK1, C2orf42, TGFA, TEX261, FBXO41, LOXL3, RETSAT, C2orf68, POLR1A, REEP1, STARD7, TMEM127, LMAN2L, ANKRD39, MGAT4A, LONRF2, CCDC93, TMEM185B, TFCP2L1, BIN1, AMMECR1L, SMPD4, FAM168B, LYPD1, TMEM163, ZRANB3, NEB, ARL5A, AC068547.1, CACNB4, STAM2, PRPF40A, ACVR1C, BAZ2B, LY75, DPP4, FIGN, TTC21B, SCN1A, SCN9A, LRP2, OLA1, LNPK, SESTD1, ZNF385B, STAT1, STK17B, PGAP1, RFTN2, FAM126B, TRAK2, TMEM237, INO80D, KLF7, METTL21A, FZD5, LANCL1, ERBB4, IKZF2, FN1, MREB, IGFBP5, USP37, ZNF142, ATG9A, AC068946.2, DNPEP, AP1S3, WDFY1, FAM124B, IRS1, COL4A4, SLC19A3, SLC16A14, COL6A3, HDAC4, HDLBP, STK25, SOX11, RNF144A, ID2, ASAP2, GRHL1, GREB1, LRATD1, GEN1, KLHL29, CENPO, RAB10, GAREM2, HADHB, SELENOI, TMEM214, ZNF512, GPN1, CLIP4, EHD3, SPAST, SLC30A6, YIPF4, CEBPZOS, PKDCC, EML4, MTA3, PLEKHH2, PPM1B, PRKCE, SOCS5, TTC7A, FOXN2, ERLEC1, SPTBN1, B3GNT2, UGP2, SLC1A4, PLEK, MXD1, SNRNP27, PCBP1, PCYOX1, SMYD5, TET3, MTHFD2, TTC31, SEMA4F, HK2, MRPL19, CTNNA2, KCMF1, MAT2A, ATOH8, PTC3, ZNF2, PROM2, KCNIP3, CIAO1, CNM4, RPL31, MAP4K4, GCC2, SH3RF3, SOWAHC, BCL2L11, TMEM87B, ZC3H6, TTL, CHCHD5, PSD4, STEAP3, GLI2, TSN, PTPN18, ARHGFE4, RAB3GAP1, SPOPL, KIF5C, TANC1, GAD1, DCAF17, CYBRD1, DYNC112, DLX1, MAP3K20, SCRN3, AGPS, OSBPL6, ITPRID2, DNAJC10, DUSP19, ITGAV, MFSD6, NAB1, MYO1B, SLC39A10, MOB4, SPATS2L, BZW1, BMPR2, FAM117B, CARF, ABI2, NRP2, CREB1, CCNYL1, XRCC5, RPL37A, COL4A3, AGFG1, ITM2C, PTMA, COPS7B, ALPP, ALPI, EFHD1, GIGYF2, ATG16L1, DGKD, ACKR3, COPS8, ASB1, GPC1, ANO7, SEPTIN2, TBC1D20, AL121758.1, SRXN1, FKBP1A, LZTS3, C2orf194, RASSF2, SLC23A2, GPCPD1, TRMT6, FERMT1, JAG1, TASP1, RRBP1, SNX5, RBBP9, CRNKL1, FOXA2, CD93, NAPP, APMAP, TRPC4AP, RBM39, RBL1, ZHX3, EMILIN3, CHD6, TOMM34, SDC4, NCOA5, TP53RK, STAU1, B4GALT5, DPM1, ATP9A, ZNF217, BCAS1, PMEPA1, DIDO1, GMEB2, STMN3, ARFRP1, ZNF512B, TRIB3, PSMF1, SNPH, SIRPA, STK35, PTPRA, ATRN, MCM8, BMP2, SPTLC3, DTD1, SLC24A3, RIN2, GINS1, HM13, POFUT1, CHMP4B, ITCH, TP53INP2, SRC, RALGAPB, PPP1R16B, SRSF6, HNF4A, TTPAL, YWHAB, STK4, SNX21, PCIF1, ARFGFE2, CSE1L, RNF114, PTPN1, PARD6B, FAM210B, RTF2, RAB22A, VAPB, FAM217B, LSM14B, MTG2, OSBPL2, GID8, SLC17A9, ARFGAP1, DNAJC5, HSPA13, C21orf91, N6AMT1, LTN1, URB1, SYNJ1, GART, RCAN1, RUNX1, HLCS, ERG, BRWD1, PRDM15, C2CD2, SUMO3, POFUT2, LSS, RBM11, USP25, GABPA, BACH1, OLIG1, IFNAR2, AP000295.1, IFNAR1, SON, ITSN1, ETS2, SH3BGR, GET1-SH3BGR, BACE2, SLC37A1, PKNOX1, RRP1B, PDXK, AGPAT3, TRAPPC10, GATD3A, ADARB1, DIP2A, MICAL3, ESS2, DGCR6L, MAPK1, PPM1F, MN1, PITPNB, SEC14L4, SELENOI, PRR14L, RBFOX2, TXN2, C1QTNF6, RAC2, ELFN2, CARD10, CSNK1E, DDX17, FAM227A, SUN2, CBX6, SLC25A17, ST13, RANGAP1, PHF5A, POLR3H, SNU13, NAGA, TCF20, POLDIP3, ARFGAP3, TLL12, SULT4A1, SHISAL1, KIAA0930, WNT7B, CDPF1, CELSR1, CERK, MAPK11, CPT1B, CHKB-CPT1B, TBX1, HIC2, PPIL2, RAB36, BCR, UPB1, GRK3, SRRD, CCDC117, ZNRF3, NF2, MTRM3, SEC14L2, OSBP2, RNF185, FBXO7, TIMP3, ISX, APOL6, MPST, NOL12, TRIOBP, KDELR3, SYNGR1, TAB1, MIEF1, TNRC6B, TEF, SEPTIN3, PHETA2, NUP50, ATXN10, ADM2, SUMF1, SRGAP3, ATP2B2, RAF1, METTL6, ANKRD28, THRB, SLC4A7, CMTM6, TMPPE, SUSD5, CLASP2, TRANK1, LRRFIP2, SCN5A, GORASP1, CCK, HIGD1A, ANO10, ZNF445, ZDHHC3, CDCP1, FYCO1, CCR1, SETD2, MAP4, SHISA5, PRKAR2A, SLC25A20, RHOA, NIGN1, AC104452.1, TMEM115, PCBPA, SFMBT1, DCP1A, ACTR8, WNT5A, ERC2, TASOR, ARHGEF3, IL17RD, DENND6A, PRICKLE2, ADAMTS9, SUCLG2, TFAA4, FRMD4B, FOXP1, AC097634.4, VGLL3, CGGBP1, SENP7, CD47, DPPA4, GCSAM, CD200R1, NEPRO, CFAP44, NAA50, CCDC191, B4GALT4, TMEM39A, CD80, FSTL1, RABL3, IQCB1, KPNA1, PARP9, ADCY5, HACD2, MYLK, CCDC14, HEG1, ZNF148, RAB6B, AMOTL2, ANAPC13, GK5, XRN1, ATR, PCOLCE2, PAQR9, PLSCR4, HLT, SIAH2, DHX36, SSR3, CNL1, KPNA4, PHC3, EIF5A2, NCEH1, TBL1XR1, GNB4, DNAJC19, ABCC5, CAMK2N2, THPO, C3orf70, TRA2B, ETV5, MASP1, LRRC15, ATP13A3, LSG1, DLG1, RUBCN, EDEM1, GRM7, BRK1, TATDN2, AC022384.1, ATG7, PPARG, MKRN2, SLC6A6, CCDC174, NR2C2, EAF1, RARB, TGFBR2, CRTAP, ITGA9, MYD88, XYL, ACVR2B, WDR48, SLC25A38, EIF1B, CTNNA1, TRAK1, ZBTB47, ACKR2, ZNF35, LARS2, LIMD1, NBEAL2, KLHL18, RBM5, GNAI2, RBM15B, PPM1M, NISCH, GNL3, SPCS1, APPL1, SYNPR, PPP4R2, CADM2, C3orf38, BBX, PHLDB2, ZDHHC23, POGLUT1, FAM162A, PARP14, KALRN, UMPS, KBTBD12, SEC61A1, NUDT16, SRPRB, CEP63, PPP2R3A, ARMC8, CLSTN2, SPSB4, GYG1, MED12L, RAP2B, MME, IQCJ, PRKCI, SKIL, PIK3CA, MFN1, TTC14, B3GNT5, KLHL24, YEATS2, SENP2, AHSG, EIF4A2, LPP, CCDC50, OPA1, FAM43A, FBXO45, PAK2, SENP5, LMLN, CPLX1, LETM1, HAUS3, MXD4, PPP2R2C, GRPEL1, ZNF518B, BOD1L1, FBXL5, PDS5A, APBB2, GABRA4, TXK, FRYL, SGCB, CLOCK, AASDH, EPHA5, GRSF1, ADAMTS3, RCHY1, G3BP2, CNOT6L, PAQR3, HNRNPD, LIN54, WDFY3, ABCG2, PPM1K, NAP1L5, FAM13A, GPRIN3, UNC5C, ADH5, LAMTOR3, DNAJB14, EMCN, PPP3CA, CXXC4, TIFA, CAMK2D, PRSS12, CCNA2, SLC7A11, ELF2, GYPA, OTUD4, ZNF827, SLC10A7, GATB, FBXW7, TMEM154, MAP9, PPID, SPOCK3, DDX60L, SH3RF1, CENPU, ACSL1, SORBS2, ZNF595, ZNF141, NSD2, RNF4, FAM193A, ADD1, HTT, MRFAP1, KIAA0232, TBC1D14, TADA2B, SORCS2, NCAPG, PI4K2B, RBPJ, STIM2, PCDH7, KLF3, FAM114A1, KLHL5, LIMCH1, DCAF4L1, NIPAL1, DCUN1D4, PDGFRA, CRACD, PAICS, SRP72, MOB1B, CXCL1, EREG, PARM1, SHROOM3, FRAS1, CDS1, PTPN13, AFF1, MMRN1, SMARCAD1, RAP1GDS1, TET2, NPNT, HADH, ANK2, FGF2, SPATA5, ELMOD2, USP38, GAB1, HHIP, DCLK2, FHDC1, TRIM2, AC013477.1, TENM3, WWC2, CDKN2AIP, TPPP, LPCAT1, DAP, ANKH, RETREG1, CDH10, MTRM12, RAD1, NUP155, LIFR, RICTOR, TTC33, RPL37, PLCXD3, OXCT1, ERCC8, DIMT1, ADAMTS6, FOXD1, FAM169A, GCNT4, CERT1, ARSB, HOMER1, MTX3, DHFR, RPS23, TMEM167A, FAM172A, GLRX, PCSK1, ERAP1, ST8SIA4, FBXL17, NREP, EPB41L4A, REEP5, FEM1C, ATG12, SEMA6A, RAPGEF6, AC008695.1, ACSL6, KIF3A, SHROOM1, SKP1, SPOCK1, KLHL3, FAM13B, ETF1, HSPA9, SRA1, NDUFA2, HDAC3, PCDH1, SPRY4, YIPF5, PDGFRB, CAMK2A, SPARC, FAM114A2, FAXDC2, ADAM19, RNF145, CCNJL, FBXW11, STK10, UBTD2, SH3PXD2B, NOP16, RNF44, GFPT2, MGAT1, TRIM7, AHRR, PDCD6-AHRR, CEP72, TENT4A, ADCY2, MARCHF6, OTULIN, FBXL7, SUB1, NRP3, RAI14, NNT, ITGA2, SNX18, GPX8, MTREX, RAB3C, TRAPPC13, SREK1, MAP1B, FCHO2, SCAMP1, BHMT2, CMYA5, ZCCHC9, ADGRV1, RHOBTB3, RGMB, FER, WDR36, DCP2, TNFAIP8, PRDM6, GRAMD2B, MEGF10, PPRC1, CHSY3, CDC42SE2, HSPA4, SEC24A, KDM3B, EGR1, ANKHD1, TMCO6, ZMAT2, DELE1, RNF14, NDFIP1, ARHGAP26, ABLIM3, GRPEL2, ARHGEF37, SLC26A2, NDST1, SYNPO, GPX3, GM2A, G3BP1, GALNT10, CYFIP2, GABRA1, RANBP17, CREBR, SFXN1, SIMC1, ARL10, FAF2, ZNF346, PRELID1, TMED9, ZNF354B, SQSTM1, CNOT6, SERPINB9, SSR1, BLOC1S5, NEDD9, ATXN1, NUP153, RIPOR2, ZNF322, ZKSCAN4, HLA-C, BAK1, LEMD2, TEAD3, SRPK1, STK38, MDGA1, KCNK5, UNC5CL, OARD1, MED20, MRPS10, DLK2, XPO5, RCAN2, ADGRF5, PKHD1, TRAM2, GSTA4, CILK1, ELOVL5, KLHL31, DST, RAB23, LCA5, TENT5A, IBTK, ME1, TBX18, RINGTT, SRSF12, LYRM2, MDN1, MMS22L, BVES, PREP, AK9, CDK19, REV3L, FYN, TSPYL1, GOPC, SERINC1, KIAA0408, AL096711.2, BCLAF1, ADAT2, PLAGL1, FBXO30, ZBTB2, SERAC1, AGPAT4, PDE10A, RPS6KA2, DLL1, DUSP22, FOXQ1, RIPK1, PSMG4, FAM50B, PRPF4B, RREB1, SNRNP48, BMP6, ID4, E2F3, SOX4, MRS2, ALDH5A1, TRIM38, ZKSCAN8, ZKSCAN3, PHF1, UHRF1BP1, ANKS1A, MAPK14, MAPK13, BRPF3, KCTD20, SRSF3, CDKN1A, RNF8, CMTR1, DAAM2, TAF8, KLHDC3, SRF, ABCC10, SLC29A1, RUNX2, SLC25A27, MEP1A, ZNF451, PHF3, FAM135A, CD109, MYO6, SH3BGL2, NT5E, SLC35A1, PM20D2, FUT9, UFL1, POU3F2, PRDM13, LIN28B, MTRES1, FOXO3, NT5DC1, CALHM5, KPNA5, NUS1, SLC35F1, RNF217, NCOA7, HINT3, EYA4, PDE7B, TNFAIP3, ARFGFE3, HECA, ADGRG6, UTRN, STXP5, SASH1, ESR1, SYNJ2, TULP4, IGF2R, QKI, CEP43, CCR6, AFDN, PDGFA, COX19, PSMG3, SNX8, GNA12, FBXL18, RNF216, EIF2AK1, CYTH3, ICA1, ANKMY2, SNX13, SP8, RAPGEF5, IGF2BP3, HOXA5, HOXA9, JAZF1, PDE1C, KBTBD2, DPY19L1, KIAA0895, AMPH, INHBA, GLI3, NUDCD3, VOPP1, ZNF117, BCL7B, RCC1L, POM121C, HIP1, YWHAG, POMZP3, MAGI2, SEMA3C, CACNA2D1, PCLO, STEAP4, CDK6, SAMD9L, BAIAP2L1, GIGYF1, FIS1, ATXN7L1, PNPLA8, THAP5, BMT2, ZNF800, GCC1, IMPDH1, TMEM209, PODXL, PLXNA4, CYREN, CNOT4, MTPN, CREB3L2, ZC3HAV1, PARP12, KDM7A, SLC37A3, MKRN1, BRAF, DENND11, CTAGE8, TPK1, ACTR3C, GIMAP6, TMEM176B, RHEB, KMT2C, ESYT2, SUN1, LFNG, IQCE, TTYH3, SDK1, FOXK1, RAC1, C7orf26, C1GALT1, GLCC1, PHF14, BZW2, HDAC9, ITGB8, IL6, CCDC126, CBX3, CREB5, PRR15, MTURN, ZNRF2, AQP1, AVL9, STK17A, C7orf57, EGFR, LANCL2, ZNF138, ZNF273, TPST1, RABGEF1, AC027644.4, TMEM248, AUTS2, POM121, BUD23, STEAP2, CLDN12, FZD1, ANKIB1, GATAD1, VPS50, COL1A2, PEG10, PPP1R9A, ZKSCAN5, ZSCAN25, LAMTOR4, MEPCE, TRIP6, PRKRIP1, ORAI2, ARMC10, PMPCB, DUS4L-BCAP29, CBL1, FOXP2, MDFIC, ARF5, KLHDC10, MKLN1, CHRM2, UBN2, TMEM178B, CASP2, TCAF2, CTAGE4, ZNF282, ZNF862, REPIN1, INSIG1, RBM33, NOM1, ERICH1, ANGPT2, PPP1R3B, SOX7, CTSS, DLC1, MTUS1, ASAH1, LZTS1, EGR3, TNFRSF10B, TNFRSF10D, NKX3-1, STC1, CHRNA2, KIF13B, SARAF, RAB11FIP1, TM2D2, SFRP1, ATP6V1H, LYPLA1, TMEM68, BPNT2, TOX, ASPH, CYP7B1, MYBL1, VCIPI1, TRAM1, STAU2, UBE2W, TPD52, ZNF704, PAG1, MMP16, NBN, RBM12B, FBXO43, ANKRD46, RRM2B, UBR5, TRP1, EXT1, ZHX1, FBXO32, ASAP1, FAM135B, PTK2, SLC45A4, JRK, FAM83H, ARHGAP39, ZNF250, MTRM9, GATA4, DFDT1, ZDHHC2, SLC7A2, LPL, FAM160B2, NEFM, DOCK5, PPP2R2A, DPYSL2, FZD3, EXTL3, HMBOX1, RBPMS, ERLIN2, ASH2L, GOLGA7, GPAT4, AP3M2, HGSNAT, UBXN2B, SDCBP, YTHDF3, TERF1, PI15, HNF4G, ZFH4, CPNE3, RIPK2,



	<p>OSGIN2, NECAB1, DPY19L4, PTSS1, MTDH, VPS13B, GRHL2, ATP6V1C1, ENY2, SLC30A8, PHF20L1, PTP4A3, ZFP41, ZNF696, LRRC14, C8orf33, PUM3, GLIS3, MPDZ, NFIB, FREM1, PLIN2, HACD4, MOB3B, C9orf72, DDX58, AL353671.1, SMU1, BAG1, DCAF12, MYORG, CNTFR, RPP25L, SIT1, HINT2, AL133410.3, FBXO10, SHB, PTAR1, ZFAND5, RASEF, GOLM1, SEMA4D, DIRAS2, IPPK, BICD2, FAM120AOS, PTCH1, ZNF367, CDC14B, TSTD2, ERP44, MRPL50, GRIN3A, TMEM245, EPB41L4B, SVEP1, POLE3, MEGF9, FBXW2, PHF19, STOM, ZBTB6, STRBP, MAPKAP1, ST6GALNAC6, AL157935.2, FAM102A, IER5L, ASB6, PTGES, TOR1A, FIBCD1, FAM78A, DDX31, TSC1, RALGDS, AL162417.1, GBGT1, MED22, SURF4, BRD3, TMEM250, SEC16A, NOTCH1, EDF1, ZMYND19, KANK1, SLC1A1, CDC37L1, RCL1, SNAPC3, CNTLN, SH3GL2, MTPA, NFX1, UBAP1, CLTA, ZCCHC7, TRMT10B, DCAF10, PIP5K1B, SMC5, GDA, CEP78, PSAT1, NTRK2, SPIN1, S1PR3, CARD19, PHF2, PTPDC1, NCBP1, RNF20, SMC2, NIPSNAP3A, NIPSNAP3B, SLC44A1, ABITRAM, PALM2AKAP2, KIAA1958, SNX30, SLC31A1, ZNF618, PAPP, TLR4, PTGS1, RABGAP1, CRB2, NEK6, OLFML2A, GAPVD1, MVB12B, ZBTB34, RALGPS1, STXB1, PTPAN1, SET, PTPA, TOR1B, GPR107, NCS1, ASS1, EXOSC2, GTF3C4, COL5A1, OLFM1, TRAF2, SSNA1, TOR4A, EHMT1, PNPLA4, MID1, GPM6B, CTSP2, SCML2, MAP7D2, RPS6KA3, KLHL15, PCYT1B, TAB3, DMD, MED14, CASK, SYN1, TIMM17B, SLC35A2, PIM2, SHROOM4, PHF8, FAM120C, SPIN3, SPIN4, ZC4H2, EDA2R, PGAM4, TAF9B, HDX, CHM, PCDH19, TSPAN6, MORC4, DCX, LAMP2, CUL4B, APLN, ZDHHC9, IGSF1, RAP2C, GPC3, MGMT1, RBMX, IDS, AC244197.3, TMEM185A, GABRE, L1CAM, IRAK1, MECP2, FLNA, UBL4A, SLC10A3, PLCXD1, GYG2, STS, TBL1X, TXLNG, REPS2, SCML1, PDHA1, PRDX4, ZFX, MAGEB2, GK, PRRG1, USP9X, USP11, WAS, SUV39H1, CCDC120, CLCN5, GNL3L, ZXDB, ZC3H12B, HEPH, AR, EFNB1, KIF4A, TAF1, MAGEE1, ATP7A, PGK1, KLHL4, TMEM35A, GPRASP2, BHLHB9, ARMCMX5-GPRASP2, TCEAL4, FAM199X, RADX, PRPS1, ATG4A, NXT2, ALG13, IL13RA1, XIAP, BCORL1, SLC25A14, PHF6, ZNF449, SLC9A6, FHL1, AFF2, MAMLD1, HMGB3, VMA21, NSDHL, MAGEA1, ZNF275, BGN, RPL10, TAZ, GDI1, PLXNA3, IKBK, VBP1</p>
<p>hsa-miR-615-5p</p>	<p>—</p>
<p>hsa-miR-625-3p</p>	<p>DDX3Y, SRSF10, TUT4, SSX2IP, GBP4, GCLM, ARHGAP29, WDR77, RSNB1, NRAS, CSDE1, SIKE1, CTSS, ARNT, FLG, VAMP4, RC3H1, KIAA0040, ASPM, PPP1R15B, NSL1, WDR26, SDE2, CCSAP, ABCB10, EXOC8, THRAP3, CMPK1, RAVER2, LEPR, SRSF11, TYW3, DR1, TLCD4, PLPPR4, SLC35A3, MFS14A, AC118553.2, VCAM1, VANGL1, DARS2, SOAT1, RNF2, TIMM17A, SERTAD4, DTL, VASH2, RRP15, COG2, GGPS1, DESI2, FRMD4A, PPP3CB, ATAD1, GPAM, RBM17, TET1, KIFBP, SAMD8, KIF20B, SLC35G1, MXI1, NHLRC2, ATRNL1, SEC23IP, NRIP3, BTBD10, FADS1, PGM2L1, GRM5, ZBTB44, USP47, TEAD1, CALCB, ANO3, METTL5, RCN1, PPP6R3, RPS3, C11orf87, UBASH3B, TBRG1, ABC9, BCAT1, KRAS, SLC2A13, KANSL2, CCNT1, NEMP1, CAPS2, OSBPL8, PAWR, KITLG, FGD6, NUP37, NYF, ATF7IP, PDE3A, RASSF8, ARID2, ATF1, SRGAP1, HMGA2, MDM2, CHPT1, TMED2, DDX55, XPO4, GPR12, SPART, ESD, KPNA3, KLF12, EDNRB, POMP, FREM2, TNFSF11, PCDH17, KLF5, GNPNA1, EXOC5, ARMH4, VTI1B, DIO2, GTF41, BTBD7, ATG2B, ARHGAP5, FAM177A1, MIPOL1, GPR137C, SOCS4, ACTR10, HIF1A, ZBTB1, PAPOLA, NDN, GOLGA8B, RASGRP1, TTBK2, ZSCAN29, PYGO1, PRTG, DENND4A, SPRED1, WDR76, BLOC1S6, RNF111, SLC24A1, RAB11A, ZNF774, ZNF200, ZSCAN32, CREBBP, GRIN2A, USP31, ZNF689, C16orf87, DNAJA2, PHLPP2, MPHOSPH6, GNPTG, C16orf72, MRTFB, TENT4B, CHD9, FTO, GSE1, APPBP2, HELZ, WIP1, CCDC144A, AC098850.3, TAOK1, MAP2K6, ZNF519, ESCO1, ABHD3, RPRD1A, CCDC68, PIGN, NETO1, VAPA, MIB1, IMPACT, DTNA, GALNT1, PIK3C3, RELCH, ZNF558, ZNF626, ZNF260, ZNF529, ZNF571, ZFP30, AC022415.2, CYP4F3, LSM14A, ZFP28, ZNF264, ZNF548, SH3YL1, TMEM18, SMC6, ATAD2B, ITS2, STRN, SLC8A1, TGFA, WDR33, NCKAP5, ARL5A, STAM2, CYTIP, LY75, COBLL1, GPR155, LNP, CAVIN2, STK17B, GTF3C3, PGAP1, IGFBP5, SOX11, FOSL2, PPM1B, FOXN2, MAT2A, RMND5A, TMEM182, TMEM87B, ZC3H6, CCNT2, KIF5C, FMNL2, PPIG, KLHL23, HOXD8, AGPS, NUP35, GULP1, SLC39A10, MOB4, CARF, NBEAL1, NANP, RBM12, ATRN, NDUFAF5, LSM14B, ADAMT51, SLC5A3, ZNF280B, RBFOX2, FAM227A, TNRC6B, METTL6, CLASP2, EPM2AIP1, WDR82, SELENOK, LMOD3, CD47, ATG3, USF3, ZNF148, SSR3, TBL1XR1, DCUN1D1, TBCCD1, CNTNA, IRAK2, MKRN2, NR1D2, ALAS1, TFA1, CADM2, ARMC8, U2SURP, MBNL1, MFS10, LPP, PAK2, LCORL, GABRA4, COMMD8, EIF4E, PDE5A, MAD2L1, CFAP97, NSD2, TMEM33, SLC30A9, THAP6, N2AP, PDLIM5, BMPR1B, TET2, SGMS2, FAM241A, PLK4, USP38, LRAT, TLL1, WWC2, ANKH, PRLR, MOCS2, ESM1, PDE4D, SMIM15, CERT1, ARSB, SSBP2, HAPLN1, ELL2, STARD4, CEP120, ACSL6, PPP2CA, NR3C1, CSNK1A1, STC2, MARCHF6, NIPBL, OSMR, C5orf51, ITGA1, MAP3K1, ZSWIM6, ERBIN, SLC30A5, TNPO1, ZFYVE16, SLF1, CAMK4, YTHDC2, PHAX, PRRC1, LYRM7, SEC24A, DDX46, C5orf24, PURA, PCDHB3, RBM27, MFAP3, MAT2B, CPEB4, KIF13A, DCDC2, STK38, PNISR, BVES, HDAC2, PTPRK, FBXO30, ZBTB2, PRKN, BICRAL, CD2AP, BEND6, KIAA1586, ZNF451, CD109, SMIM8, MANEA, HINT3, AKAP7, PHACTR2, ZNF12, ETV1, DGKB, POLR1F, TMEM196, C7orf31, SKAP2, HOXA7, FKBP14, DPY19L1, C7orf25, AC010132.3, SEMA3D, SRI, KRIT1, CCDC71L, POT1, PODXL, PTN, HIPK2, USP42, TMEM106B, HDAC9, CREB5, IGFBP1, CCT6A, ADAM22, LMTK2, LRRC17, CAV2, MKLN1, TTC26, PSD3, PURG, NSD3, ST18, UBE2W, TPD52, ZNF704, MMP16, RBM12B, C8orf37, NUDCD1, LEPROTL1, TACC1, TCIM, NECAB1, INTS8, ZFPM2, CBWD1, NFIB, ZDHHC21, ELAVL2, BAG1, PTAR1, KLF9, ABHD17B, GNAQ, FRMD3, HNRNP, ERP44, ABCA1, EPB41L4B, ASTN2, PPP6C, DNAJA1, CBWD5, PIP5K1B, CEP78, NTRK2, ERCC62, TGFB1, NR4A3, PRPF4, ZBTB34, EIF1AX, DMD, BRWD3, SMARCA1, MBNL3, USP9X, JADE3, GNL3L, ZC3H12B, KLHL4, ZBTB33, XIAP, STK26, ZNF449, HMGB3</p>
<p>hsa-miR-625-5p</p>	<p>GDI1, NCC2L, CCNL2, SSU72, FAAP20, CEP104, CHD5, ICMT, ACOT7, ERF1, RERE, CLSTN1, CASZ1, FBXO2, MAD2L2, MTHFR, KIAA2013, HSPB7, PLANE2, FBXO42, MFAP2, ATP13A2, RCC2, IFFO2, UBR4, MUL1, SH2D5, HP1BP3, RAP1GAP, HSPG2, E2F2, IFNL1, RUNX3, SLC9A1, WASF2, EYA3, TMEM200B, MECP, SDC3, PTP4A2, BSDC1, SYNC, TMEM54, TRIM62, PHC2, SMIM12, DLGAP3, KIAA0319L, STK40, LSM10, MEAF6, SF3A3, FHL3, MYCBP, PABPC4, HEYL, CITED4, CLDN19, P3H1, C1orf210, ELOVL1, ZSWIM5, PIK3R3, ATPAF1, EFCAB14, TTC39A, RAB3B, CC2D1B, LRP8, PARS2, TACSTD2, MYSM1, JUN, SLC35D1, SERBP1, CRYZ, PIGK, FUBP1, SSX2IP, DDAH1, COL24A1, TGFB3, DIPK1A, TMED5, BCAR3, ABCA4, PLPPR5, SASS6, VAV3, SLC25A24, OVG1P, WDR77, INKA2, KCND3, ST7L, RHOC, TRIM33, DENND2C, CSDE1, SIKE1, NGF, TRIM45, VTCN1, ZNF697, NOTCH2, RNF115, PIAS3, ITGA10, PEX11B, RBM8A, LIX1L, APH1A, GOLPH3L, ARNT, CERS2, MINDY1, CDC42SE1, SEMA6C, LYSDM1, POGZ, TDRKH, S100A10, GATAD2B, DENND4B, CRTCC2, RAB13, TPM3, C1orf43, ADAR, PBXIP1, PYGO2, FAM189B, SCAMP3, SSR2, UBQLN4, MEX3A, SMG5, GLMP, MEF2D, NES, HDGF, ARHGEF11, ETV3, TAGLN2, DCAF8, COPA, USF1, DEDD, MPZ, TADA1, RC3H1, ABL2, TOR1AIP2, GLUL, EDEM3, KIF21B, TNN2, PHLDA3, ARL8A, RABIF, ETNK2, PLEKHA6, PPP1R15B, LRRN2, DSTYK, ELK4, SLC45A3, CD34, PLXNA2, SLC30A1, LPGAT1, NSL1, PTPN14, NVL, WDR26, ENAH, CDC42BPA, JMJD4, TAF5L, C1orf198, TARBP1, GNG4, OPN3, CHML, CEP170, AKT3, HNRNP, AHCTF1, ZNF670-ZNF695, ZNF496, SH3BP5L, SAMD11, ATAD3A, SKI, PRXL2B, PRDM16, TPRG1L, TP73, ESPN, H6PD, SPSB1, KIF1B, PEX14, TARDBP, AGTRAP, CLCN6, PLOD1, MFN2, TNFRSF1B, PDPN, PRDM2, KAZN, EFHD2, DNAJC16, FLBIM1, SPEN, SZRD1, MRTO4, SLC66A1, NBL1, OTUD3, CDC42, ZBTB40, EPHB2, KDM1A, CLIC4, TMEM50A, MACO1, SELENON, PDIK1L, CEP85, SH3BGLR3, DHDDS, ARID1A, ZDHHC18, SFN, TRNP1, WDTC1, TMEM222, GPR3, PPP1R8, XKR8, ATP5IF1, RCC1, EPB41, PTPRU, SERINC2, KPNA6, TXLNA, ZBTB8A, ZNF362, NCDN, AGO1, SH3D21, CDCAB, MANEAL, MACF1, CAP1, SMAP2, ZNF691, TIE1, KDM4A, DPH2, ATP6V0B, B4GALT2, RNF220, PLK3, FOXE3, BTF3L4, PRPF38A, TCEANC2, PGM1, RABGGTB, ST6GALNAC3, SH3GLB1, HS2ST1, LMO4, LRRC8B, LRRC8C, DR1, FNB1L, SLC30A7, RNPC3, PRMT6, PRPF38B, SARS1, CELSR2, CYB561D1, GNAI3, GSTM4, GSTM2, GSTM1, CSF1, AHCYL1, STRIP1, SLC6A17, KCNC4, CTTNBP2NL, MAGI3, VANGL1, PTGFRN, MAN1A2, TENT5C, WDR3, BCL9, GPR89B, PDE4DIP, ADAMTSL4, SETDB1, PRUNE1, MLLT11, S100A1, INTS3, UBAP2L, IL6R, CHRN2, CKS1B, ZBTB7B, EFNA4, EFNA3, AL691442.1, TRIM46, HCN3, SYT11, SLC25A44, KIRREL1, CADM3, ATP1A2, PEA15, NHLH1, NDUFS2, TOMM40L, HSPA6, C1orf226, POGK, MPZL1, TIPRL, PRRX1, PRRC2C, RASAL2, CEP350, QSOX1, MR1, ACNA1E, SMG7, RGL1, C1orf21, RNF2, RGS2, RO60, INAVA, NAV1, IPO9, PPP1R12B, BTG2, PRELP, ATP2B4, SOX13, MDM4, NFASC, CDK18, RHFX, SRGAP2, MAPKAP2, PFKFB2, UTP25, PPP2R5A, TATDN3, RRP15, EPHX1, SNAP47, IBA57, GALNT2, GGPS1, LGALS8, FMN2, ZBTB18, DESI2, KIF26B, CNST, TRIM58, DIP2C, LARP4B, ASB13, SFMBT2, UPF2, TRDMT1, PRTFDC1, ABI1, MKX, MPP7, JCAD, ITGB1, ZNF32, CXCL12, DEPP1, MARCHF8, CCDC6, ANK3, HERC4, SAR1A, VSIR, PSAP, SPOCK2, DNAJB12, MICU1, USP54, SYNPO2L, NDST2, AC022400.5, AP3M1, KCNMA1, ZCCHC24, MAT1A, MMRN2, PANK1, PPP1R3C, SORBS1, ALDH18A1, TM9SF3, LOXL4, SLC25A28, ERLIN1, CHUK, POLL, KCNIP2, LDB1, PSD, CUEDC2, ACTR1A, SH3PXD2A, ITPRIP, ZDHHC6, CCDC186,</p>

CACUL1, EIF3A, CHST15, FAM53B, ADAM12, MKI67, PFKFB3, ITIH2, CELF2, DHTKD1, STAM, MRC1, ARL5B, MLLT10, GAD2, MASTL, RAB18, ZNF37A, C10orf71, TFAM, PHYHIPL, KIFBP, HK1, TSPAN15, EIF4EBP2, PALD1, SGPL1, ANAPC16, DDI4, PLAU, VDACC2, ZMIZ1, PPIF, TSPAN14, CCSEER, LDB3, PTEN, FAS, IFIT2, KIF20B, RPP30, PCGF5, HHEX, SLC35G1, CYP2C19, AL583836.1, LCOR, ANKRD2, PI4K2A, CNNM1, HIF1AN, PAX2, SEMA4G, LZTS2, SFXN3, MFSD13A, SUFU, WBP1L, INA, NEURL1, ADD3, SHOC2, ADRA2A, TCF7L2, ADRB1, FAM160B1, BAG3, ACADSB, HMX2, PPP2R2D, DPYSL4, BET1L, DEAF1, GATD1, SLC25A22, TOLLIP, DUSP8, IGF2, AC132217.2, INS-IGF2, OSBPL5, NUP98, RHOG, TRIM68, APBB1, TRIM3, RNF141, DKK3, SOX6, PLEKHA7, KCN1J11, SPTY2D1, LGR4, CD59, ABTB2, COMMD9, TP53I11, CHST1, ARHGAP1, ARFGAP2, CELF1, MTCH2, NUP160, APLNR, TNKS1BP1, LPXN, PATL1, VPS37C, DDB1, CYB561A3, CPSF7, SYTF7, FADS1, RAB3IL1, EML3, GANAB, TMEM223, NXF1, STX5, BAD, NRXN2, SF1, MAP4K2, MEN1, EHD1, ATG2A, SYVN1, SLC25A45, MAP3K11, RNASEH2C, CFL1, FOSL1, C11orf68, EIF1AD, RIN1, SLC29A2, LCLF1, PPP1CA, ALDH3B2, KMT5B, FGF19, DHCR7, CLPB, FAM168A, RAB6A, COA4, P4HA3, ARRB1, KCTD21, GAB2, CREBZF, FZD4, MRE11, SESN3, TMEM123, KBTBD3, ALKBH8, SLC35F2, POGLUT3, PPP2R1B, ALG9, CADM1, SIK3, PCSK7, BACE1, SCN4B, SCN2B, MPZL2, DDX6, BCL9L, SLC37A4, HYOU1, MCAM, THY1, NECTIN1, TRIM29, ZNF202, ROBO4, FEZ1, CDON, SRPRA, ETS1, ARHGAP32, ZBTB44, B3GAT1, RIC8A, PTDS2, TMEM80, EPS8L2, PNPLA2, MUC5AC, MUC5B, LSP1, STIM1, TIMM10B, ILK, OLFML1, TUB, RPL27A, WEE1, TEAD1, ARNTL, FAR1, KCNC1, NAV2, ANO3, DNAJC24, RCN1, TCP11L1, HIPK3, CD44, PRR5L, TTC17, TSPAN18, SLC35C1, MAPK8IP1, MDK, ATG13, C11orf49, PTPRJ, TMX2, CTNND1, AP001931.2, ZFP91, CCDC86, TMEM109, TMEM132A, TKFC, PPP1R32, DAGLA, MYRF, FADS2, UQC33, TMEM179B, PLAAT4, SPINDOC, MARK2, NAA40, COX8A, OTUB1, GPR137, ESRRA, RPS6KA4, ARL2, MRPL49, DPF2, FRMD8, ZNRD2, FAM89B, MUS81, BANF1, PACS1, KLC2, CNIH2, TMEM151A, PELI3, BBS1, AP002748.5, RBM4, SYT12, KDM2A, GRK2, TBC1D10C, IGHMBP2, CCND1, PPFIA1, RNF121, IL18BP, P2RY2, RELT, PLEKH81, POLD3, RNF169, SPCS2, TSKU, ACER3, CAPN5, USP35, DDIA5, FAT3, MED17, FUT4, AMOTL1, SRSF8, ENDOD1, CEP57, YAP1, ELMOD1, CUL5, ATM, ZC3H12C, SIK2, DLAT, NKAPD1, NCAM1, TAGLN, RNF214, CEP164, KMT2A, ARCN1, PHLDB1, UPK2, ABCG4, NLRX1, CBL, ARHGEF12, UBASH3B, GRAMD1B, ROBO3, EI24, TIRAP, ST14, VPS26B, VAMP1, ING4, PHB2, LPCAT3, C1RL, SLC2A3, M6PR, DUSP16, GRIN2B, MGP, C2CD5, BCAT1, KRAS, BHLHE41, PTHLH, TMTC1, SINHCAF, DENND5B, PKP2, PRICKLE1, PUSTL, SLC38A1, HDAC7, VDR, DDX23, ARF3, DDN, PRKAG1, KMT2D, C1QL4, FMNL3, FAIM2, RACGAP1, LIMA1, GALNT6, FIGNL2, KRT80, KRT8, SPRYD3, RARG, ATF7, CALCOCO1, CBX5, ZNF385A, ITGA5, DNAJC14, PYM1, SMARCC2, RNF41, ANKRD52, CS, BAZ2A, ZBTB39, NEMP1, NDUFA4L2, DDI2, DCTN2, B4GALNT1, AGAP2, CYP27B1, CTDSP2, MDM1, CPM, PTPRR, ATP2B1, UBE2N, TMCC3, FGD6, IGF1, NT5DC3, APPL2, SELPL3, CORO1C, GLTP, GIT2, C12orf76, PHETA1, DDX54, RBM19, TBX3, SPRING1, HRK, NOS1, KSR2, RAB35, PXN, MSI1, CAMKK2, RHOF, VPS37B, PTPNM2, NCOR2, SCARB1, DHX37, GOLGA3, ZNF605, IQSEC3, WNK1, ERC1, WNT5B, CACNA1C, ITFG2, TULP3, TSPAN9, CCND2, TIGAR, GAPDH, PTMS, CD4, USP5, ATN1, PTPN6, CLSTN3, PEX5, FOXJ2, NECAP1, RIMKLB, PHC1, CREBL2, GPRC5A, FAM234B, H2AJ, PTPRO, PDE3A, SLC01C1, ETNK1, STK38L, TSPAN11, ALG10B, PPHLN1, ARID2, SLC48A1, CCDC148, PRPH, ASIC1, LARP4, DIP2B, METTL7A, LETMD1, ACVR1B, TAMALIN, NR4A1, ATG101, EIF4B, SP1, PRR13, HOXC10, HOXC8, HOXC6, PDE1B, GDF11, CDK2, RAB5B, IKZF4, MYL6B, NAB2, LRP1, NXP4, SHMT2, MBD6, PIP4K2C, DTX3, MARCFH9, SRGAP1, RASSF3, MSRB3, DYRK2, FRIS2, RAB3IP, ATXN7L3B, GLIPIR1, ACSS3, TMTC2, NUdT4, ELK3, DRAM1, TDG, TXNRD1, WASHC4, C12orf75, MVK, FAM222A, RPH3A, OAS3, OAS2, TPCN1, PLBD2, FBXW8, SRRM4, HSPB8, BICDL1, DYNLL1, RNF10, MLEC, UNC119B, P2RX4, TMEM120B, BCL7A, HIP1R, ARL6IP4, KMT5A, ZNF664, RAN, MMP17, ULK1, EP400, FBRS1, ZNF26, XPO4, SKA3, SLC7A1, UBL3, KATNAL1, DCLK1, STOML3, EPSTI1, TSC22D1, SLC25A30, LCP1, CAB39L, RCBTB1, INTS6, VPS36, KLF12, KCTD12, MYCBP2, TMTC4, EFN2B, ARGLU1, COL4A1, ZMYM2, SGCG, POLR1D, PDX1, FRY, WBP4, AKAP11, DNAJC15, SERP2, GALPP1, CDADC1, KCNKG, TRIM13, NDFIP2, GPR180, FARP1, UBAC2, TM9SF2, CLYBL, ARHGEF7, SOX1, ATP11A, NDRG2, RAB2B, ACIN1, SLC7A8, HOMEZ, ZFH2, JPH4, TM9SF1, CIBEB, CBLN3, PRKD1, STRN3, SPTSSA, EAPP, CFL2, FOXA1, CLEC14A, KLHL28, NIN, TRIM9, GMFB, WDHD1, ATG14, EXOC5, RTN1, PPP2R5E, WDR89, SPTB, RAB15, MAX, TMEM229B, VTI1B, ZFYVE26, ZFP36L1, MAP3K9, ZFYVE1, NUMB, PNMA1, MIDEAS, LTPB2, PGF, ACYP1, TMED10, TGFβ3, ANGEL1, IRF2BPL, POMT2, TMED8, FOXN3, CCDC88C, PPP4R3A, PRIMA1, SERPINA1, DICER1, TCL1A, ATG2B, CCDC85C, DEGS2, SLC25A29, BEGAIN, BAG5, XRCC3, ATP5MPL, AKT1, CDCA4, MMP14, LRP10, BCL2L2, PABPN1, BCL2L2-PABPN1, THTPA, FITM1, NYNRN, G2E3, ARHGAP5, PAX9, SSTR1, PNN, FANCM, ARF6, SAMD4A, AKAP5, CHURC1, MPP5, PLEKHH1, SLC39A9, SUSD6, TTC9, SIPA1L1, RGS6, GPATCH2L, VASH1, TMEM63C, NRXN3, CALM1, DGLUCY, CPSF2, GLRX5, PAPPOL, EML1, EVL, YY1, TECPR2, AMN, TNFAIP2, TRMT61A, INF2, CEP170B, CLBA1, PACS2, HECR2, MTMR10, SLC12A6, SRP14, BMF, PLCB2, CCDC9B, ZNF106, CDAN1, UBR1, MYEF2, FBN1, SECISBP2L, MYO5A, ARPP19, PRTG, VPS13C, CSNK1G1, RBPMS2, IGDC4, DPP8, AAGAB, CLN6, ITGA11, ANP32A, TLE3, MYO9A, PKM, HEXA, SCAMP2, RPP25, TSPAN3, PEAK1, ADAMTS7, MTHFS, MESD, AP3B2, C15orf40, KLHL25, NTRK3, POLG, ARPIN, PRC1, AC068831.6, FAM174B, RGM A, PCSK6, MKRN3, SNRPN, AC124312.1, KLF13, BAH1, CHST14, SPINT1, CHAC1, CHP1, NUSAP1, AC087721.2, RTF1, MGA, MAP1A, CKMT1B, SERF2, GOLM2, SORD, BLOC1S6, GLDN, TMOD3, TCF12, CGNL1, POLR2M, RNF111, FAM81A, TPM1, SNX1, ZNF609, PLEKHO2, RAB11A, SMAD3, FEM1B, THSD4, ARIH1, CD276, PML, ARID3B, SCAMP5, C15orf39, HMG20A, CRABP1, ARNT2, CEMIP, TLNRD1, ADAMTSL3, ZNF592, ALPK3, AKAP13, AEN, ABHD2, IQGAP1, FURIN, ST8SIA2, CHD2, NR2F2, IGF1R, LRRC28, MEF2A, LRRK1, NPLR3, RGS11, AXIN1, PGAP6, JMJ18, FBXL16, CIAO3, RPU5D1, UNKL, CLCN7, MRPS34, PKD1, ELOB, PRSS22, ZNF200, CREBBP, ADCY9, SRL, TFAP4, CDIP1, UBALD1, ZNF500, ROGDI, GLYR1, CARHSP1, USP7, DEXI, SOCS1, LITAF, GSPT1, ABC6, SMG1, GPRC5B, DCUN1D3, USP31, ERN2, ZKSCAN2, GTF3C1, XPO6, NUPR1, AC020765.6, TLCD3B, YPEL3, TBC1D10B, DCTPP1, ZNF629, STX1B, RUSF1, SIAH1, N4BP1, NUDT21, CDH11, TK2, CMTM4, DYNC1L12, B3GNT9, ZDHHC1, RANBP10, ESRP2, ST3GAL2, MTSS2, AP1G1, FA2H, WDR59, CHST6, CDYL2, GINS2, MTHFSD, FBXO31, SLC7A5, PIEZO1, GALNS, CBFA2T3, SPATA2L, FAM234A, NME4, CAPN15, RHOT2, STUB1, UBE2I, CRAMP1, AL031708.1, JPT2, MAPK8IP3, TBL3, SYNGR3, SLC9A3R2, TRAF7, CCNF, PDPK1, SRRM2, FLYWCH1, IL32, ZNF213, ZNF263, ZNF174, NAA60, GLIS2, MGRN1, RFOX1, ABAT, CIITA, SNX29, BFAR, BMERB1, COQ7, METTL9, POLR3E, PLK1, TNRC6A, KATNIP, SBK1, SGF29, ATXN2L, SH2B1, SPN, QPRT, MAZ, PRRT2, PAGR1, TAOK2, INO80E, PPP4C, FBRS, SRCAP, AC106886.5, RNF40, FBXL19, ORAI3, SETD1A, ZNF646, BCKDK, TGFBI1, GPT2, HEATR3, TENT4B, FTO, IRX5, MMP2, GNAO1, CPNE2, CCL22, CX3CL1, USB1, CCDC113, GINS3, NDRG4, CES2, CES3, E2F4, RIPOR1, PSKH1, SLC7A6, CDH3, HAS3, SNTB2, VPS4A, CYB5B, NFAT5, WWP2, PDPR, DDX19A, AC012184.2, SF3B3, CALB2, ATXN1L, DHODH, ZFP1, TERF2IP, MON1B, VAT1L, CENPN, ATMIN, CMIP, HSBP1, KIAA0513, GSE1, FOXF1, MAP1LC3B, ZNF469, ZC3H18, CDK10, ZNF276, DEF8, NXN, YWHAЕ, CRK, INPP5K, PITPNA, SCARF1, RTN4RL1, SMG6, MNT, METTL16, SHPK, NCBP3, ATP2A3, ANKFY1, UBE2G1, PELP1, CHRNE, SLC25A11, PFN1, CAMTA2, KIAA0753, DLG4, YBX2, ZBTB4, FXR2, PER1, VAMP2, AURKB, MYH10, STX8, GAS7, ELAC2, PMP22, CDRT4, TVP23C-CDRT4, TOM1L2, ATPAF2, TOP3A, GRAP, MFAP4, USP22, NATD1, VTN, SLC46A1, UNC119, ALDOC, SPAG5, SDF2, FAM222B, FLOT2, PHF12, MYO18A, TIAF1, NUFIP2, GIT1, NLE1, SLFN11, ACACA, SYNRG, EPOP, PIP4K2B, CACNB1, STAC2, FBXL20, MED1, MIEN1, ORMDL3, NR1D1, GJD3, TNS4, KRT22, HAP1, JUP, NT5C3B, ACLY, KAT2A, GHDC, STAT3, CAVIN1, RETREG3, VAT1, MPP2, ATXN7L3, UBTFC, CCDC43, KIF18B, DCAKD, PLCD3, PLEKHM1, OSBPL7, HOXB3, HOXB4, HOXB5, HOXB6, HOXB7, HOXB8, FAM117A, DLX3, PPP1R9B, COL1A1, LRRC59, SPAG9, SRSF1, MTMR4, APPBP2, MED13, CYB561, LIMD2, SMARCD2, PECAM1, DDX5, SMURF2, GNA13, AXIN2, HELZ, ABCA5, SLC39A11, CDC42EP4, CD300E, HID1, SUMO2, GGA3, CASKIN2, RECQL5, ACOX1, EXOC7, RNF157, UBE2O, SRSF2, SOCS3, USP36, TIMP2, LGALS3BP, CANT1, CBX4, TBC1D16, TEP SIN, NPLOC4, ARHGADIA, MAFG, NOTUM, RFNG, DUS1L, CSNK1D, SECTM1, RPA1, DPH1, HIC1, SGSM2, PAFAH1B1, RAP1GAP2, ARR2B, MINK1, KIF1C, SLC2A4, NLGN2, POLR2A, TNFSF12, SENP3, CD68, ATP1B2, DNAH2, KDM6B, TMEM88, CHD3, NDEL1, NTN1, MAP2K4, MYOCD, MED9, RAI1, DRG2, ALKBH5, MIEF2, SMCR8, EPN2, MAPK7, SPECC1, KCN12, WSB1, LGALS9, TMEM97, SARM1, SUPT6H, TRAF4, PIPOX, TAOK1, ANKRD13B, NF1, RAB11FIP4, SLFN5, AP2B1, TAF15, MLLT6, LASP1, CDK12, PPP1R1B, STARD3, PSMD3, THRA, RAPGEFL1, WIPF2, CDC6, RARA, FKBP10, NKIRAS2, MLX, CNTNAP1, VPS25, WNK4, PSME3, TMEM106A, RUND3A, GRN, DBF4B, ADAM11, HEXIM1, FMNL1, GOSR2, SP2, PNPO, UBE2Z, IGF2BP1, KAT7, ITGA3, PDK2, ACSF2, RLSAD1, LUC7L3, NME1-NME2, NME1, STXBP4, PCTP, DGKE, AKAP1, MSJ2, DYNLL2, PPM1E, SMG8, AC099850.2, YPEL2, CLTC, RPS6KB1, METTL2A, TANC2, DCAF7, PRKCA, CACNG4, PITPNC1, PRKAR1A, MAP2K6, KCN12, SSTR2, TTYH2, TMEM104, CDR2L, KCTD2, TMEM94, SAP30BP, UNK, SEPTIN9, SYNGR2, AFMID, C1QTNF1, RNF213, CHMP6, BAIAP2, BAHCC1, TSPAN10, SLC25A10, AC139530.2, LRRC45, FN3K, LPIN2, DLGAP1, EPB41L3, SPIRE1, CHST9, ZNF24, TPGS2, CELF4, SYT4, EPG5, MBD2, CCDC68, TCF4, DSEL, MYL12B, RAB12, MTCL1, TWSG1, VAPA, IMPA2, LDLRAD4, RNMT, RIOK3, TTC39C, IMPACT, DTNA, SETBP1, HAUS1, C18orf25, RNF165, CTIF, MAPK4, SMAD4, C18orf54, WDR7, ONECUT2, PHLPP1, CCDC102B, CNDP1, MIER2, SHC2, RNF126, R3HDM4, TMEM259, SBN02, CBARP, C19orf25, TCF3, REXO1, KLF16, BTBD2, MKNK2, MOB3A, AP3D1, TIMM13, LNMN2, DIRAS1, SLC39A3, TLE5, DOHH, CACTIN, PIP5K1C, ZFR2, DAPK3, ZBTB7A, SH3GL1, SEMA6B, MYDGF, DPP9, PTPRS, TINCR, RANBP3, MLLT1, KHSRP, SLC25A23, GPR108, INSR, PEX11G, CTXN1, TIMM44, ELAVL1,

ADAMTS10, ZNF562, COL5A3, S1PR2, RAVR1, AC011511.4, TYK2, KRI1, YIPF2, SPC24, KANK2, RAB3D, ELAVL3, ELOF1, ZNF20, ZNF625-ZNF20, ZNF490, AC010422.6, TNPO2, TRIR, PRDX2, LYL1, PRKACA, ASF1B, ADGRL1, GIPC1, NOTCH3, BRD4, WIZ, MED26, SMIM7, ABHD8, BST2, UNC13A, RAB3A, JUND, FKBP8, GDF1, CERS1, HAPLN4, GMIP, C19orf12, CEBA, HSPB6, ZFP14, HNRNPL, SIRT2, LRFN1, EID2, DYRK1B, AKT2, C19orf47, PRX, NUMBL, C19orf54, EXOSC5, ATP1A3, POU2F2, DEDD2, GSK3A, ZNF428, CADM4, SMG9, ZNF235, ZNF229, TRAPPC6A, PPP1R13L, OPA3, FBXO46, SIX5, DMWD, NOVA2, PNMA8A, PNMA8B, PTGIR, DACT3, STRN4, ZC3H4, BBC3, SLC8A2, NAPA, LMTK3, MAMSTR, GYS1, HRC, SLC17A7, RRAS, FUZ, KCNC3, JOSD2, PPP1R12C, SYT5, TMEM86B, IL11, SHISA7, ISOC2, ZNF579, FIZ1, ZNF784, UBE2M, CDC34, HCN2, FSTL3, PALM, ARID3A, CNN2, ARHGAP45, STK11, ATP5F1D, MIDN, PWWP3A, REEP6, SCAMP4, DOT1L, SF3A2, SPPL2B, GADD45B, GNA15, NCLN, NFIC, FZR1, HMG20B, ANKRD24, CHAF1A, UHRF1, NRTN, ZNF557, PNPLA6, EVI5L, LRRRC8E, MAP2K7, SNAPC2, UBL5, PIN1, SHFL, P2RY11, MRPL4, ICAM1, PDE4A, SLC44A2, ILF3, DNMT2, CARM1, LDLR, PLPPR2, PRKCSH, ZNF440, GET3, RAD23A, NFIX, NACC1, IER2, MRL1, C19orf53, ZKWIM4, DCAF15, IL27RA, MISP3, MYO9B, ANKLE1, DDA1, SLC27A1, FCHO1, CCDC124, KCNN1, MAST3, PIK3R2, AC007192.1, PGPEP1, KXD1, TMEM59L, KLHL26, CRTC1, ARMC6, SLC25A42, NCAN, MAU2, GATAD2A, ZNF101, POP4, ZNF507, PDCD5, CEBPG, KCTD15, LSM14A, GPI, GRAMD1A, SCN1B, HPN, FXYD7, FXYD5, USF2, CD22, HAUS5, PSENNEN, PROSER3, ARHGAP33, SDHAF1, CAPNS1, ZNF527, SIPA1L3, SPRED3, RYR1, ACTN4, PAK4, SAMD4B, MED29, ZFP36, SNRPA, RAB4B, MIA-RAB4B, CCDC97, CD79A, CIC, MEGF8, ZNF576, ZNF225, PVR, BCL3, BCAM, NECTIN2, TOMM40, APOC4-APOC2, APOC2, CLPTM1, PPP1R37, FOSB, VASP, FOXA3, HIF3A, PPP5C, CALM3, ARHGAP35, BICRA, EHD2, GRWD1, SNRNP70, PPFIA3, PRR12, SCAF1, PRMT1, AP2A1, ATF5, NR1H2, SPIB, EMC10, ZNF175, PPP2R1A, ZNF813, MYADM, CACNG7, CACNG8, EPS8L1, BRSK1, KMT5C, RPL28, ZNF524, U2AF2, EPN1, ZNF444, ZNF264, ZNF805, ZNF587, ZNF324B, ZNF446, TRIM28, MYT1L, MBOAT2, NOL10, ROCK2, E2F6, WDR35, SDC1, ATAD2B, WDPC, DNAJC27, KIF3C, OST4, FNDC4, STRN, EIF2AK2, CDC42EP3, HNRNPL, SOS1, THUMP2, KCNG3, ZFP36L2, MCFD2, NRXN1, SERTAD2, SPRED2, C1D, AAK1, PAIP2B, CYP26B1, SFXN5, RAB11FIP5, FBXO41, DCTN1, AUP1, EVA1A, GCF2, TGLON2, C2orf68, POLR1A, EIF2AK3, DUSP2, TMEM127, KANSL3, ACTR1B, AFF3, LONRF2, CCDC93, POLR2D, HS6ST1, FAM168B, ZEB2, STAM2, PRPF40A, ERMN, BAZ2B, RBMS1, DLX2, WIPF1, ATP5MC3, HECW2, SF3B1, TYW5, TRAK2, RAPH1, INO80D, FZD5, ERBB4, IKZF2, PECR, IGFBP5, TNS1, TMBIM1, IHH, PTPRN, WDFY1, SERPINE2, FAM124B, SLC19A3, ECEL1, USP40, ARL4C, KIF1A, HDLBP, SOX11, RNF144A, KLF11, SLC66A3, LPIN1, LRATD1, VSNL1, GEN1, RHOB, GDF7, KLHL29, NCOA1, CENPO, RAB10, SELENOI, DPYSL5, EMILIN1, SNX17, NRBP1, ZNF512, GPN1, FOSL2, TOGARAME2, LCLAT1, PKDCC, PRKCE, EPAS1, CRIPT, TTC7A, EHBP1, OTX1, AFTPH, CEP68, PLEK, ANTXR1, MXD1, VAX2, ATP6V1B1, NAGK, SPR, SMYD5, TET3, TTC31, HTRA2, HK2, MRPL19, CTNNA2, VAMP8, USP39, RMND5A, ZNF2, NPAS2, MAP4K4, IL1R1, BCL2L11, TMEM87B, ZC3H6, TTL, PSD4, ACTR3, PTPN4, EPB41L5, GLI2, GYPC, PTPN18, ACVR2A, LYPD6, RIF1, GALNT5, TBR1, CSRN3P, CERS6, MAP3K20, CDCA7, HOXD13, HOXD12, HOXD11, AGPS, DNAJC10, NAB1, FZD7, FAM117B, AB12, ZDBF2, FASTKD2, CREB1, CCNYL1, PIKFYVE, CPS1, PNKD, CTDSP1, CDK5R2, ANKZF1, DNAJB2, ITM2C, COPS7B, ALPI, EFHD1, GIGYF2, ATG16L1, SCLY, ASB1, GPC1, ANO7, AL121758.1, SRXN1, SCRT2, FKBP1A, SNRPB, ZNF343, LZTS3, C20orf27, RNF24, RASSF2, SLC23A2, FLRT3, KIF16B, OVOL2, CD93, BCL2L1, PLAGL1, E2F1, PXMP4, EIF2S2, AHYC, NCOA6, GSS, TRPC4AP, UQCC1, SOGA1, TGM2, MAFB, EMILIN3, CHD6, JPH2, TOMM34, SDC4, NCOA5, SLC35C2, ELMO2, ZMYND8, SULF2, PREX1, PTGIS, B4GALT5, SPATA2, PEDS1, ATP9A, ZFP64, PMEPA1, APCDD1L, CTSZ, ATP5F1E, PPP1R3D, HRH3, GMEB2, STMN3, ARFRP1, ZBTB46, ZNF512B, SAMD10, SOX12, NRNS2, SNPH, SIRPA, STK35, EBF4, PTPRA, ATRN, BMP2, SPITL3, DTD1, PYGB, HM13, ID1, POFUT1, KIF3B, ASXL1, DNMT3B, CBFA2T2, RALY, TP53INP2, MMP24, EPB41L1, DLGAP4, MYL9, TGIF2, MANBAL, SRC, VSTM2L, RPRD1B, ARHGAP40, DHX35, LPIN3, IFT52, GDAP1L1, HNF4A, TTPAL, STK4, NCOA3, CEBPB, PTPN1, FAM210B, CSTF1, PCK1, GNAS, ZNF831, CDH26, SS18L1, MTG2, GID8, SLC2A4RG, DNAJC5, C20orf204, TCEA2, ADAMTS5, RWDD2B, TIAM1, RUNX1, SETD4, HLCS, ERG, BRWD1, PRDM15, ICOSLG, SUMO3, SLC19A1, LSS, CXADR, JAM2, ITSN1, SLC5A3, SIM2, TTC3, DYRK1A, MX2, RRP1B, PDXK, AGPAT3, TRAPPC10, ADARB1, COL6A2, DGCR2, SLC25A1, RTL10, DGCR6L, SCARF2, YPEL1, GUCD1, MN1, PITPNB, XBP1, THOC5, NIPSNAP1, ASCC2, LIF, PLA2G3, PIK3IP1, PATZ1, PISD, RBFOX2, MYH9, FOXRED2, IL2RB, C1QTNF6, ELFN2, PLA2G6, TMEM184B, CSNK1E, DDX17, SUN2, DNAL4, NPTXR, CBX6, CBX7, PDGFR, MRTFA, SLC25A17, ST13, TOB2, SNU13, NAGA, TLL12, SHISA1, RTL6, PHF21B, KIAA0930, ALG12, CPT1B, CHKB, CPT1B, SLC25A18, DGCR6, SEPTIN5, AC000093.1, COMT, TANGO2, DGCR8, ZDHHC8, ZNF74, MED15, LZTR1, P2RX6, HIC2, PPIL2, UPB1, CRYBB3, GRK3, CCDC117, KREMEN1, GAS2L1, NF2, MTMR3, SMTN, INPP5J, LIMK2, DEPDC5, CSF2R2, CYTH4, CDC42EP1, GGA1, PDXP, Z83844.2, NOL12, TRIOBP, H1-0, POLR2F, PICK1, MAFF, KDELR3, APOBEC3C, SYNGR1, MIEF1, CACNA1I, TNRC6B, L3MBTL2, ZC3H7B, TEF, SREBF2, SEPTIN3, NUP50, ATXN10, TTC38, PANX2, TRABD, PPP6R2, ADM2, NCAPH2, SUMF1, RAD18, SRGAP3, ATP2B2, VGLL4, NUP210, METTL6, ANKRD28, TBC1D5, NKIRAS1, TRANK1, PLCD1, GORASP1, CSRN1P, XIRP1, ANO10, ZNF445, ZDHHC3, CDCP1, FYCO1, CCR1, MAP4, COL7A1, UQCRC1, IP6K2, USP4, AMT, AC104452.1, NICN1, CAMKV, IFRD2, TUSC2, CACNA2D2, PCBP4, POC1A, WDR82, TNNC1, AC006254.1, STIMATE-MUSTN1, MUSTN1, TKT, DCP1A, IL17RD, ARF4, FAM107A, FHIT, PRICKLE2, MAG11, TMF1, FRMD4B, EIF4E3, RYBP, ROBO1, VGLL3, CGGBP1, DHFR2, CD47, SPICE1, LRRRC58, KPNA1, HEG1, KLF15, MGLL, RAB43, ISY1-RAB43, ISY1, PLXND1, TMCC1, RAB6B, MSL2, RBP1, GK5, XRN1, SIAH2, DHX36, KPNA4, BCHE, MECOM, PHC3, PLD1, NCEH1, TBL1XR1, ZMAT3, GNB4, PARL, ABCG5, ETV5, BCL6, P3H2, CLDN1, XXYLT1, TNK2, TFR, UBXN7, RUBCN, SETD5, MTMR14, BRPF1, ARPC4, IRAK2, SLC6A11, HRH1, ATG7, MKRN2, HDAC11, SLC6A6, FGD5, NR2C2, GALNT15, RABSA, GPD1L, CRTAP, ARPP21, CTDSPL, MYD88, OXSR1, XYLB, ACVR2B, EXOG, TRAK1, VIPR1, SS18L2, ZBTB47, ZNF501, LARS2, LIMD1, KLHL18, ZNF589, ARIH2, NDUFAF3, DAG1, BSN, RBM5, SLC38A3, GNAI2, HEMK1, DOCK3, RBM15B, GRM2, ABHD14A-ACY1, ACY1, GLYCTK, APPL1, ABHD6, MITF, GXYLT2, CADM2, SUN3, C3orf52, ATP6V1A, ARHGAP31, DTX3L, PLXNA1, PODXL2, ABTB1, SEC61A1, EEFSEC, RAB7A, COPG1, DNAJC13, CEP63, PPP2R3A, NCK1, CLSTN2, SLC25A36, PLS1, U2SURP, DIPK2A, PPM1L, NMD3, MYNN, SEC62, CLDN11, FNDC3B, NLGN1, NAALADL2, USP13, TTC14, SOX2, KLHL24, DVL3, AP2M1, ABCF3, EIF4G1, FAM131A, MAP3K13, IL1RAP, OPA1, FAM43A, PAK2, SENP5, CPLX1, DGKQ, SLC26A1, TMEM129, LETM1, NELFA, MXD4, TNIP2, NOP14, PPP2R2C, GRPEL1, AFAP1, FGFBP1, PROM1, TAPT1, QDPR, LCORL, PPARGC1A, RBM47, APBB2, CLOCK, RCHY1, G3BP2, CCN1, PAQR3, ANTXR2, RASGEF1B, HNRNPD, SCD5, COQ2, WDFY3, DNAJB14, CXXC4, C4orf3, ANXA5, PGRMC2, PABPC4L, SLC7A11, MAML3, OTUD4, SLC10A7, FBXW7, MAP9, CBR4, HAND2, CASP3, SORBS2, PCGF3, HGR1, RNF4, FAM193A, SH3BP2, HTT, RGS12, DOK7, STK32B, MAN2B2, RBPJ, STIM2, UBE2K, SHISA3, RASL11B, PDGFRA, REST, ADGRL3, MOB1B, SLC4A4, EREG, THAP6, SHROOM3, CCNG2, BMP2K, BMP3, CDS1, AFF1, SMARCA1, PDLIM5, METAP1, DAPP1, NFKB1, GSTCD, SGMS2, CYP2U1, RPL34, ANK2, UGT8, SYNPO2, USP53, SPRY1, ABHD18, JADE1, FHDC1, TRIM2, MND1, AC013477.1, TRAPPC11, LPCAT1, CTNND2, ANKH, MYO10, ZFR, RAD1, PRLR, LIFR, RICTOR, PRKAA1, OXCT1, MOCS2, MIER3, PDE4D, SREK1IP1, ENC1, FAM169A, CERT1, ZBED3, AP3B1, LHFP2, ARSB, DMGDH, ARDC3, FAM172A, CHD1, PJA2, NREP, EPB41L4A, MCC, FEM1C, SEMA6A, LOX, ALDH7A1, FBN2, RAPGEF6, AC008695.1, IRF1, SEPTIN8, SHROOM1, AFF4, FSTL4, C5orf15, MACROH2A1, SPOCK1, KLHL3, CDC25C, ETF1, DIAPH1, PCDH1, GNPDA1, SPRY4, FGF1, NR3C1, LARS1, DPYSL3, PDGFRB, CAMK2A, CD74, SPARC, FAM114A2, MED7, ADAM19, KCNMB1, FBXW11, STK10, SH3PXD2B, STC2, KIAA1191, NOP16, RNF44, GPRIN1, SNCB, LMAN2, DBN1, FAM193B, MAPK9, FLT4, MGAT1, IRX1, TENT4A, ADCY2, TRIO, FBXL7, C5orf22, RAI14, SLC1A3, NIPBL, ZNF131, ISL1, ITGA2, FST, GPBP1, NLN, CCNB1, MAP1B, TNPO1, F2RL1, AGGF1, VCAN, POLR3G, NR2F1, ARSK, CAST, PPIIP5K2, PRR16, GRAMD2B, PRR1C, RAD50, AC116366.1, UQCRC, HSPA4, TCF7, JADE2, SEC24A, DDX46, C5orf24, TGFBI, UBE2D2, SLC35A4, ZMAT2, PCDH13, PCDHGB1, PCDHGA6, PCDHGA9, PCDHGA10, PCDHGA11, PCDHGC3, PCDHGC5, PCDHGC4, PCDHGA12, PCDHGA5, PCDHGA7, PCDHGA8, PCDHGA11, PCDHGB2, PCDHGB4, PCDHGB7, PCDHGA3, PCDHGB3, PCDHGA4, PCDHGB5, DELE1, ADRB2, ARHGEF37, SLC26A2, TCOF1, NDST1, SLC36A1, GALNT10, LARP1, WWC1, CREBRF, CPEB4, CPLX2, FAF2, ZNF346, NSD1, GRK6, N4BP3, HNRNPAB, MAML1, TRIM41, PXDC1, ECI2, SSR1, TFAP2A, ELOVL2, NEDD9, TBC1D7, ATXN1, NHLRC1, ZNF322, ZSCAN12, IER3, BAG6, HLA-DRB5, HLA-DQB1, BAK1, ILRUN, FKBP5, STK38, PPI1, MDGA1, BTBD9, KCNK5, CCND3, MRPS10, TRERF1, PRPH2, TBCC, TRAM2, SLC17A5, ME1, UBE2J1, MDN1, BACH2, USP45, ATG5, BEND3, PDSS2, SNX3, WASF1, CDK19, TSPYL4, CEP85L, MAN1A1, VNN3, BCLAF1, REPS1, CITED2, EPM2A, LATS1, LRP11, AL355312.5, FBXO5, SOD2, AGPAT4, RPS6KA2, WDR27, IRF4, FOXC1, FAM50B, PRPF4B, SNRNP48, GCNT2, TMEM170B, CD83, MYLIP, GMPR, CAP2, KDM1B, E2F3, CDKAL1, SOX4, ALDH5A1, BTN3A2, BTN3A1, HMGNA4, PRSS16, ZKSCAN8, ZSCAN26, ZKSCAN3, SYNGAP1, ZBTB9, HMG1A, PACSIN1, UHRF1BP1, ANKS1A, SCUBE3, PPARD, MAPK14, BRPF3, KCTD20, CMTR1, ZFAND3, DAAM2, NFYA, FOXP4, UBR2, KLHDC3, KLC4, SRF, TJAP1, POLH, VEGFA, TMEM63B, SLC29A1, HSP90AB1, FBXO9, LRRC1, ZNF451, PTP4A1, AL135905.2, KCNQ5, CD109, SENP6, MYO6, MANEA, UFL1, POU3F2, LIN28B, PRDM1, TMEM200A, TNFAIP3, ADGRG6, AIG1, PHACTR2, PLEKHG1, ESR1, MYCT1, SYNJ2, TULP4, IGF2R, QKI, ALFDN, C6orf120, TBP, PRKAR1B, ADAP1, C7orf50, INTS1, TMEM184A, MRM2, AC069288.1, FBXL18, ACTB, RNF216, CYTH3, ETV1, IGF2BP3, OSBPL3, HNRNPA2B1, HOXA3, HOXA4, HOXA5, HOXA9, AC004080.3,

JAZF1, SCRNI1, FKBP14, PDE1C, INHBA, GLI3, URGCP, PURB, TNS3, COBL, BAZ1B, BCL7B, DNAJC30, STX1A, POM121C, SEMA3A, CDK6, SMURF1, TRIM4, ZNF3, GAL3ST4, TSC22D4, LRCH4, TFR2, EPHB4, ACHE, VGF, NAT16, RASA4B, RASA4, CCDC71L, COG5, NRCAM, BMT2, WASL, POT1, RBM28, CEP41, PODYL, PLXNA4, SLC35B4, DGKI, CREB3L2, KIAA1549, KDM7A, DENND11, FAM131B, PDIA4, ZNF777, ZNF746, GIMAP6, KCNH2, ABCF2, PRKAG2, ESYT2, VIPR2, SUN1, GET4, MAFK, IQCE, TTYH3, SDK1, FOXK1, SLC29A4, FSCN1, ZDHHC4, ZNF853, ITGB8, CBX3, ZNRF2, EEPD1, DBNL, OGDH, ZMIZ2, ADCY1, EGFR, GALNT17, POM121, VPS37D, ELN, LIMK1, EIF4H, CLIP2, SRRM3, HSPB1, STEAP2, GTPBP10, FZD1, COL1A2, NPTX2, ZSCAN5, ZKSCAN1, MEPCE, AGFG2, GNB2, TRIM56, SERPINE1, AP1S1, CUX1, ORAI1, PMPCB, PSMC2, KMT2E, BCAP29, DUS4L-BCAP29, CBLL1, DLD, FOXP2, TES, CAV1, ST7, CALU, TSPAN33, MKLN1, EXOC4, CHRM2, TRIM24, UBN2, ZNF282, ZNF783, ATP6V0E2, GIMAP1, GIMAP5, GIMAP1-GIMAP5, SLC4A2, AGAP3, NUB1, MFHAS1, PPP1R3B, SOX7, PINX1, XKR6, CTSB, CNOT7, MTUS1, ASAH1, LZTS1, NUDT18, HR, PHYHIP, EGR3, LOXL2, STC1, CLU, ZNF395, FBXO16, PURG, RNF122, RAB11FIP1, NSD3, FGFR1, TM2D2, SFRP1, ANK1, PRKDC, BPNT2, ASPH, PDE7A, ZNF704, PAG1, DCAF4L2, NBN, RBM12B, GEM, VIRMA, TP53INP1, NIPAL2, TRPS1, SNTB1, DERL1, FBXO32, LRATD2, ASAP1, TRAPPC9, SLC45A4, JRK, MROH6, NAPRT, FAM83H, C8orf82, ARHGAP39, FBXO25, ARHGEF10, KBTBD11-OT1, TNKS, GATA4, SLC7A2, PCM1, LPL, ATP6V1B2, DMTN, FAM160B2, BMP1, POLR3D, SLC39A14, SORBS3, CHMP7, DOCK5, PPP2R2A, BNIP3L, DPYSL2, SCARA3, EXTL3, RBPMS, ADGRA2, EIF4EBP1, TACC1, PLEKHA2, ADAM9, GINS4, UBE2V2, TGS1, LYN, CLVS1, YTHDF3, STMN2, CA13, DPY19L4, PLEKHF2, LAPTM4B, POLR2K, SPAG1, GRHL2, ENY2, UTP23, MAL2, TRIB1, DENND3, PSCA, LY6E, GLI4, ZNF696, RHPN1, GRINA, HSF1, ADCK5, KIFC2, PPP1R16A, LRRC14, C8orf33, RFX3, AK3, ERMP1, NFIB, PSIP1, HAUS6, CDKN2A, ELAVL2, CAAP1, B4GALT1, NOL6, DCAF12, KIF24, MYORG, FAM219A, DCTN3, VCP, ARHGEF39, TLN1, GNE, RNF38, PAX5, ZBTB5, FBXO10, EXOSC3, FAM95C, C9orf40, GNAQ, UBQLN1, C9orf64, HNRNPK, C9orf153, TUT7, GAS1, SEMA4D, DIRAS2, IPPK, BICD2, PTC11, ANKS6, ALG2, ABCA1, EPB41L4B, LPAR1, PTBP3, INIP, ZFP37, HDHD3, POLE3, K9NA, WHRN, CDK5RAP2, MEGF9, FBXW2, PHF19, RAB14, STOM, ZBTB6, DENND1A, GOLGA1, PPP6C, TOR2A, SH2D3C, ENG, ST6GALNAC4, FAM102A, ZER1, SH3GLB2, ASB6, FNBP1, FIBCD1, FAM78A, UCK1, RAPGEF1, SETX, TSC1, MED22, SURF4, VAV2, CAMSAP1, TMEM250, QSOX2, NOTCH1, AGPAT2, ABCA2, SAPCD2, NRARP, NSMF, ADAMTSL1, ACER2, MTAP, NFX1, UBE2R2, UBAP1, RUSC2, RGP1, TMEM8B, RECK, GLIPR2, MAMDC2, GDA, TLE4, NTRK2, SPIN1, S1PR3, SYK, CENPP, WNK2, PHF2, PTPDC1, FOXE1, TGFB1, STX17, FKTN, ZNF462, ABITRAM, PALM2AKAP7, HSDL2, KIAA1958, ZNF618, PAPP, TRIM32, DAB2IP, RABGAP1, OLFML2A, MVB12B, ZBTB34, LRSAM1, FPGS, DNM1, COQ4, SLC27A4, URM1, SPTAN1, PKN3, TBC1D13, MIGA2, DOLPP1, PTPA, USP20, GPR107, NCS1, ASS1, PRDM12, ABL1, LAMC3, CACFD1, WDR5, RXRA, GPSM1, PMPCA, UAP1L1, GRIN1, NDOR1, TOR4A, MID1, TRAPPC2, SCML2, PHKA2, SH3KBP1, EIF1AX, CASK, SLC9A7, SYN1, ELK1, TFE3, WDR45, GPKOW, KDM5C, SMC1A, PHF8, FAM120C, SPIN4, ARHGEF9, AMER1, ZC4H2, ZMYM3, ZDHHHC15, ATRX, MAGT1, HMGNS, PCDH19, TSPAN6, COL4A6, IRS4, AMMECR1, AMOT, KLHL13, SEPTIN6, APLN, ZDHHHC9, ELF4, MBNL3, GPC4, RTL8A, RBMX, LDOC1, TMEM185A, CD99L2, CETN2, BCAP31, L1CAM, HCFC1, IRAK1, MECP2, DNASE1L1, STS, TBL1X, SHROOM2, WWC3, CLCN4, HCCS, MSL3, MOSPD2, CA5B, REPS2, POLA1, PRRG1, TSPAN7, ATP6AP2, KDM6A, KRBOX4, ARAF, ZNF81, TBC1D25, WAS, SUV39H1, HDAC6, CCDC120, MAGIX, CLCN5, TSPYL2, GNL3L, KLF8, MSN, AR, YIPF6, EFNB1, FAM155B, EDA, DLG3, FOXO4, NONO, OGT, ATP7A, BHLHB9, ARMCX5-GPRASP2, TCEAL1, PLP1, FAM199X, CLDN2, IL13RA1, SLC25A43, SLC25A5, ZBTB33, XIAP, BCORL1, RTL8C, SLC9A6, AFF2, HMGB3, PNMA6A, ZNF275, ATP2B3, DUSP9, SLC6A8, ABCD1, SRPK3, PLXNB3, EMD, TAZ, PLXNA3, FUND32

hsa-miR-629-5p

HES4, UBE2J2, GNB1, MEGF6, RPL22, ACOT7, HES2, DNAJC11, ERFF1, RERE, CLSTN1, DFFA, CASZ1, MTHFR, DHRS3, EPHA2, CAPZB, EIF4G3, LUZP1, GALE, IFNLR1, RUNX3, PAFAH2, GPATCH3, SLC9A1, TMEM200B, LAPTM5, MARCKSL1, BSDC1, ZMYM6, AC114490.1, KIAA0319L, PSMB2, C1orf216, CLSPN, STK40, MEAF6, SNIP1, MTF1, RERAG, RHBDL2, MYCL, RIMS3, SCM1H, FOXJ3, C1orf210, HECTD3, ZSWIM5, LRRC41, EFCAB14, TAL1, RAB3B, CC2D1B, CYB5R1, DHCR24, USP24, GNG12, ZRANB2, SSX2IP, ZNHIT6, SELENON, RBMLL1, TMED5, ALG14, DBT, EXTL2, WDR47, SORT1, KCNA3, INKA2, ST7L, TRIM33, DENND2C, SIKE1, IGSF3, ZNF697, NOTCH2, ANKRD34A, TXNIP, PRKAB2, SV2A, ANP32E, MCL1, ENSA, CDC42SE1, PI4KB, POGZ, S100A11, ILF2, TPM3, SHE, UBE2Q1, PMVK, PBXIP1, ASH1L, YY1AP1, GON4L, ARHGEF2, SSR2, MEX3A, MEF2D, IQGAP3, ISG20L2, KCNJ10, PEX19, F11R, AL591806.2, DEDD, FCGR3A, FCGR3B, RGS5, SCYL3, RC3H1, MRPS14, ABL2, GLUL, EDEM3, NIBAN1, ZBTB41, DENND1B, KIF21B, TNNI1, RAB11, PLEKHA6, PPP1R15B, DSTYK, KLHDC8A, SLC41A1, YOD1, PLXNA2, NEK2, INTS7, PACC1, NSL1, BPNT1, DUSP10, AIDA, WDR26, ENAH, ACBD3, ITPKB, CCSP, SIPA1L2, IRF2BP2, TOMM20, NID1, FH, CHML, AKT3, HNRNPU, ZNF695, ZNF670, ZNF669, ZNF124, SH3BP5L, CPTP, SKI, TPRG1L, PHF13, H6PD, SPSB1, KIF1B, TARDBP, CLCN6, MFN2, VPS13D, PRDM2, FBLIM1, MRTO4, SLC66A1, CDC42, ZBTB40, PNRC2, NIPAL3, CLIC4, LDLRAP1, MAN1C1, SELENON, MTFR1L, DHDDS, ZDHHHC18, WDTC1, GPR3, ATP5F11, PHACTR4, GMEB1, YTHDF2, PTPRU, KPNA6, TSSK3, ZBTB8A, S100BP, ZNF362, NCDN, AGO1, AGO3, ADPRS, ZC3H12A, MANEAL, BMP8A, CAP1, CTPS1, ZNF691, TIE1, CDC20, SZT2, PTPRF, IPO13, MMACHC, NSUN4, FOXD2, OSBP19, ZYG11B, TCEANC2, MRPL37, PATJ, CACHD1, RAVER2, AK4, MIER1, SRSF11, MIGA1, DNAJB4, IFI44L, RPF1, SH3GLB1, HS2ST1, LRRC8B, MTF2, SLC30A7, S1PR1, FAM102B, ELAPOR1, GSTM4, GSTM2, GSTM1, CSF1, SLC6A17, KCNC4, RBM15, C1orf162, CTTNBP2NL, VANGL1, PTGFRN, TENT5C, PHGDH, MRPS21, C1orf56, GABPB2, PIP5K1A, SNX27, CHTOP, ATP8B2, IL6R, LENE, SLC50A1, HCN3, SYT11, SLC25A44, CADM3, DUSP23, PEA15, VANGL2, SLAMF7, TOMM40L, FCRLA, ATF6, C1orf226, POGK, RCDSD1, TIPRL, EEF1AKNMT, DNM3, RASAL2, TOR1AIP1, CEP350, MR1, RGL1, SWT1, RGS2, CDC73, NR5A2, NAV1, IPO9, ELF3, PPP1R12B, TMEM183A, BTG2, ATP2B4, ZC3H11A, ZBED6, MDM4, NFASC, RASSF5, CD55, ATF3, TATDN3, FLVCR1, VASH2, PROX1, RRP15, C1orf115, MTARC1, FBXO28, CNH3, STUM, COQ8A, AL391628.1, ZNF678, IBA57, GALNT2, SPRTN, GPR137B, RYR2, EXO1, ZBTB18, COX20, LARP4B, IDI1, ADARB2, GDI2, IL15RA, IL2RA, SFBMT2, USP6NL, NUDT5, PHYH, FRMD4A, RSU1, CUBN, NEBL, PIP4K2A, YME1L1, JCAD, ARHGAP12, EPC1, NRP1, ZNF33B, MARCHF8, VSTM4, CSTF2T, SLC16A9, CCDC6, JMJD1C, RUFY2, SLC25A16, PCBD1, DNAJB12, PLA2G12B, MRPS16, PPP3CB, USP54, CAMK2G, AP3M1, ZNF503, KCNMA1, POLR3A, WAPL, ANKRD22, CPEB3, SORBS1, ALDH18A1, OPALIN, TM9SF3, ARHGAP19, LOXL4, HPS1, ARL3, SH3PXD2A, CCDC186, ABLIM1, RAB11FIP2, CACUL1, RGS10, C1orf88, CHST15, FAM53B, CTBP2, UROS, MKI67, EBF3, WDR37, PFKFB3, CELF2, DHTKD1, CAMK1D, SUV39H2, PTER, BMI1, WAC, MAP3K8, ZNF33A, ZNF37A, CSGALNACT2, UBE2D1, TFAM, MYPN, COL13A1, SLC29A3, CHST3, ANAPC16, MCU, FUT11, KAT6B, EIF5AL1, PRXL2A, TSPAN14, FAS, PCGF5, KIF11, CEP55, LCOR, HOGA1, PI4K2A, ABC2, SCD, HIF1AN, LZTS2, SFXN3, BTRC, NOLC1, MFSD13A, WBP1L, PDCC4, SHOC2, NHLRC2, ADRB1, TDRD1, ATRNL1, BAG3, ACADSB, BCCIP, SIRT3, GATD1, CHID1, TOLLIP, CTSD, IGF2, AC132217.2, NAP1L4, ZNF195, TRIM21, OR52N1, CAVIN3, ARFP2, TPP1, TMEM9B, SBF2, RRAS2, PIK3C2A, USH1C, LGR4, LIN7C, CD59, SLC1A2, TRAF6, TP53111, MYBPC3, MPEG1, CPSF7, SYT7, AHNAK, NXF1, STX5, CHRM1, PLAAT5, NRXN2, MEN1, EHD1, BATF2, CDCA5, AP5B1, C1orf68, EIF1AD, SPTBN2, CLCF1, TMEM134, UNC93B1, KMT5B, LTO1, SHANK2, NUMA1, PGM2L1, MAP6, CLNS1A, RSF1, KCTD14, SYTL2, FZD4, TAF1D, MAML2, TMEM123, MSANTD4, POU2AF1, PPP2R1B, ZPR1, APOA5, SIK3, DDX6, BCL9L, MCAM, SCN3B, MSANTD2, HEPACAM, CDON, ETS1, ARHGAP32, PRDM10, OPCML, B3GAT1, RIC8A, PSM13, PGGHG, CRACR2B, CD151, PGAP2, ZNF215, EIF3F, RPL27A, SWAP70, CTR9, TEAD1, LDHA, NAV2, METTL15, PRRG4, KIAA1549L, EHF, CD44, TRIM44, HSD17B12, EXT2, SLC35C1, MADD, FAM111B, DTX4, MS4A1, MS4A10, CCDC86, CSKMT, SLC22A9, PLCB3, MRPL49, DPF2, OVOL1, CCDC85B, BBS1, AP002748.5, MYEOV, CCND1, RNF121, P2RY2, PAAF1, POLD3, RPS3, UVRAG, GVQV3, EMSY, TSKU, ACER3, TMEM135, FUT4, AMOTL1, RAB39A, ATM, ZC3H12C, NCAM1, SIDT2, CEP164, UBE4A, KMT2A, PHLDB1, CBL, OAF, SC5D, TIRAP, APLP2, PARP11, VAMP1, MLF2, LPCAT3, C1RL, SLC2A3, OLR1, KLRC4, KLRC2, MAGOH, LRP6, DUSP16, EPS8, SOX5, BCAT1, ERGIC2, DENND5B, SLC38A1, HDAC7, VDR, COL2A1, ASB8, ZNF641, KMT2D, FMNL3, FAIM2, RACGAP1, CERS5, LIMA1, FIGNL2, CSAD, ATFF7, TESPA1, RNF41, ANKRD52, CS, BAZ2A, ZBTB39, NEMP1, B4GALNT1, GNS, LLPH, TMBIM4, CPM, TSPAN8, OSBP18, E2F7, PPFIA2, CCDC59, GALNT4, POC1B-GALNT4, EEA1, TMCC3, FGD6, NTN4, NT5DC3, SELPLG, GLTP, GIT2, PPTC7, PHETA1, NAA25, RBM19, MED13L, SPRING1, FBXO21, KSR2, RAB35, GCN1, PXN, MS1, C12orf43, CAMKK2, VPS33A, CLIP1, RSRC2, CDK2AP1, SBN01, DDX51, ANKLE2, GOLGA3, ZNF605, WNK1, ERC1, ADIPOR2, TEAD4, CCND2, TIGAR, KCNA1, PLEKHG6, NCAPD2, CLSTN3, FOXJ2, RIMKLB, ETV6, CREBL2, MGST1, GOLT1B, ETKN1, STK38L, MRPS35, DDX11, FGD4, ANO6, ARID2, SLC48A1, TMEM106C, SPATS2, TMBIM6, ASIC1, SMARCD1, GPD1, COX14, DIP2B, METTL7A, LETMD1, DAZAP2, SCN8A, ACVR1B, TAMALIN, ZNF740, SP1, HOXC13, HOXC10, HOXC9, HOXC8, HOXC6, HOXC5, GDF11, ORMDL2, IKZF4, PA2G4, MYL6B, SPRYD4, LRP1, NXPH4, EEF1AKMT3, SLC16A7, SRGAP1, MSRB3, IRAK3, RAP1B, CPSF6, FRS2, RAB3IP, CNOT2, KCNMB4, ATXN7L3B, ZDHHHC17, NAV3, ACSS3, TMT2C, ALX1, C12orf29, METAP2, SLC25A3, APAF1, CHPT1, DRAM1, ASCL1, RIC8B, FAM222A, ANKRD13A, SH2B3, OAS3, OAS2, FBXW8, RFC5, HSPB8, MLEC, UNC119B, DENR, HIP1R, ATP6V0A2, ZNF664, BRI3BP, ULK1, ZNF84, ZNF140, ZNF10, ZNF268, GJB2, LATS2, PARP4, MTMR6, LNX2, FLT1, SLC7A1,



CRTAP, PDCD6IP, ITGA9, OXSR1, XYLB, ACVR2B, SLC25A38, EIF1B, ZNF620, ZNF621, CTNBN1, TRAK1, ZBTB47, SNRK, TCAIM, ZNF660, ZNF197, LIMD1, SACM1L, PTPN23, DAG1, BSN, RNF123, MAPKAPK3, APPL1, FLNB, ABHD6, PTPRG, C3orf14, SLC25A26, EPHA3, PHLDDB, ABHD10, ATP6V1A, ZDHHC23, POGLUT1, GTF2E1, PARP14, SLC49A4, KALRN, RAB7A, COGP1, ATP2C1, CDV3, SRPRB, EPHB1, ZBTB38, RNF7, ZIC1, HPS3, EIF2A, MBNL1, FNDC3B, ECT2, NAALADL2, TTC14, SOX2, KLHL24, YEATS2, AP2M1, SENP2, ST6GAL1, OPA1, HES1, FAM43A, FBXO45, PIGX, FYTDD1, LRCH3, CTBP1, HAUS3, LRPAP1, CRMP1, PPP2R2C, AFAP1, ABLIM2, WDR1, RAB28, NKX3-2, BOD1L1, FBXL5, DCAF16, PPARGC1A, LGI2, RELL1, RFC1, APBB2, BEND4, CLOCK, UBA6, UGT2B4, RASSF6, CXCL2, RCHY1, SCARB2, RASGEF1B, WDFY3, MAPK10, KLHL8, PPM1K, NAP1L5, GPRIN3, EIF4E, ADH5, CXXC4, PPA2, LEF1, ELOVL6, ZGRF1, C4orf3, PDE5A, PCDH18, SLC7A11, SETD7, RNF150, SH3D19, MAP9, TMEM192, SH3RF1, MFAP3L, AGA, DCTD, CASP3, CFAP97, LRP2BP, ZNF718, ZNF141, PCGF3, UVSSA, NSD2, NAT8L, FAM193A, SH3BP2, ADD1, DOK7, MAN2B2, KIAA0232, TADA2B, CPEB2, ZCCHC4, RBPJ, STIM2, PCDH7, C4orf19, PGM2, KLF3, N4BP2, SLAIN2, SRD5A3, CEP135, REST, RUFY3, DCK, SLC44A, PARM1, THAP6, SEPTIN11, FRAS1, BMP2K, PRDM8, AFF1, PDLIM5, METAP1, MTPP, CISD2, SGMS2, ALPK1, ANK2, FGF2, SPATA5, JADE1, SCOC, GAB1, ABCE1, MMAA, TMEM184C, ARFIP1, FHDC1, TRIM2, GUCY1A1, TMEM144, FNIP2, RAPGEF2, TLL1, GALNTL6, WDR17, SLC12A7, LPCAT1, ANKH, MYO10, TMTR12, ADAMTS12, PRLR, LIFR, RICTOR, TTC33, RPL37, HMGCS1, MOCS2, PDE4D, SREK1IP1, ADAMTS6, ARSB, MTX3, DHFR, RPS23, ERAP1, RIOK2, EFNA5, FBXL17, EPB41L4A, ATG12, SEMA6A, DTWD2, CEP120, FBN2, RAPGEF6, AC008695.1, KIF3A, SEPTIN8, AFF4, FSTL4, SKP1, MACROH2A1, SPOCK1, KLHL3, CDC25C, ETF1, HBEGF, FCHSD1, GNPDA1, LMG1, FGF1, NR3C1, YIPF5, LARS1, SH3TC2, CSNK1A1, PDGFRB, CAMK2A, DCTN4, ZNF300, CCDC69, ADAM19, ATP10B, GABRB2, PANK3, SH3PXD2B, STC2, KIAA1191, RNF44, TRIM7, PLEKHG4B, AHRR, PDCD6-AHRR, ADAMTS16, ICE1, TENT4A, OTULIN, CDH6, C5orf22, RAI14, C5orf51, ZNF131, ISL1, ITGA1, ITGA2, SNX18, RAB3C, IPO11, RGS7BP, ERBIN, SREK1, PIK3R1, MAP1B, PCTCD2, FCHO2, HMGCR, F2RL1, AGGF1, BHMT2, TENT2, ZFYVE16, ATG10, ARSK, RFESD, RHOBTB3, CAST, LNPEP, RGM, MACIR, SLC25A46, WDR36, SRFBP1, SNX24, LYRM7, SLC22A4, SOWAHA, DDX46, C5orf24, TXNDC15, SMAD5, MATR3, EIF4EBP3, ANKHD1-EIF4EBP3, SLC35A4, ARHGAP26, TCERG1, ABLIM3, GRPEL2, ARHGEF37, SLC26A2, GPX3, G3BP1, GRIA1, MFAP3, LARP1, CNOT8, FABP6, GABRA1, HMMR, FGF18, ERGIC1, CREBRF, CPLX2, ARL10, HIGD2A, FAF2, N4BP3, HNRNPAB, ZNF454, RUFY1, MAML1, CNOT6, EXOC2, SERPINB9, SLC22A23, LYRM4, TXNDC5, BLOC1S5-TXNDC5, BLOC1S5, NEDD9, ATXN1, TPMT, H1-1, H3C4, AL031772.2, ZNF322, TEAD3, STK38, BTBD9, FRS3, MED20, C6orf132, MRPS10, TRERF1, ZNF318, GTPBP2, MCM3, TRAM2, ELOVL5, RAB23, COL9A1, B3GAT2, EEF1A1, ELOVL4, TENT5A, UBE3D, SNAP91, RragD, BACH2, MMS22L, USP45, BVES, ATG5, BEND3, SEC63, ZBTB24, CDK19, TSPYL1, GOPC, SERINC1, KIAA0408, AL096711.2, MOXD1, BCLAF1, MAP7, PERP, CITED2, NUP43, LRP11, AL355312.5, ZBTB2, RMND1, FBXO5, MTRF1L, IPCEF1, EZR, SOD2, AGPAT4, SFT2D1, THBS2, DUSP22, IRF4, FOXQ1, FOXC1, FAM50B, DSP, SNRNP48, BMP6, GCNT2, TMEM14C, TMEM14B, HIVEP1, SIRT5, RNF182, JARID2, ACOT13, H4C3, H2AC6, H2BC6, BTN3A2, BTN3A3, HMGNA4, ZNF391, ZSCAN9, PACSIN1, ANKS1A, SCUBE3, BRPF3, C6orf89, NFYA, FOXP4, BICRAL, SRF, POLH, VEGFA, RUNX2, ENPP4, SLC25A27, CD2AP, CENPQ, ZNF451, PHF3, SMAP1, MTO1, MYO6, SH3BGRL2, RWDD2A, ANKRD6, MANEA, FUT9, LIN28B, PRDM1, SOBP, NR2E1, FOXO3, CDC40, NUS1, SLC35F1, NKAIN2, TPD52L1, NCOA7, L3MBTL3, PHACTR2, SAMD5, PPP1R14C, AKAP12, ESR1, TULP4, TMEM181, ACAT2, IGF2R, QKI, CCR6, AFDN, C6orf120, COX19, C7orf50, INTS1, MRM2, AC069288.1, GNA12, FBXL18, RNF216, EIF2AK1, CYTH3, DAGLB, ETV1, DGKB, ANKMY2, SNX13, POLR1F, RAPGEF5, CYCS, C7orf31, HNRNPA2B1, SKAP2, HOXA1, HOXA4, HOXA9, HOXA13, HIBADH, SCRNI1, FKBP14, HERPUD2, KIAA0895, ELMO1, GLI3, PSMA2, AC010132.3, POLM, GCK, NUDCD3, PURB, IGFBP3, TNS3, HUS1, GRB10, COBL, ZNF680, ZNF117, CALN1, HIP1, STYXL1, YWHAG, MAGI2, SEMA3D, KRIT1, FAM133B, PCTD1, ALKBH4, POLR2J, ORC5, CCDC71L, COG5, SMIM30, CADPS2, POT1, CHCHD3, SLC35B4, CNOT4, MTPN, CREB3L2, ZC3HAV1, PARP12, KDM7A, SLC37A3, BRAF, DENND11, FAM131B, ABCF2, KMT2C, CNPY1, MNX1, ESYT2, SUN1, GET4, CHST12, IQCE, TTYH3, FOXK1, RBAK, FSCN1, TMEM106B, ITGB8, KLHL7, NFE2L3, CBX3, SNX10, TAX1BP1, CREB5, PRR15, MTURN, ZNRF2, AC006978.2, BMPER, SEPTIN7, ANLN, EPDR1, STK17A, PPIA, ADCY1, EGFR, ZNF107, ZNF138, ZNF273, ZNF92, CRCP, AUTS2, CLDN4, ELN, LIMK1, EIF4H, CLIP2, SRRM3, CD36, DMTF1, ADAM22, GTPBP10, CDK14, ANKIB1, GATAD1, COL1A2, PEG10, ZKSCAN5, ZNF655, ZKSCAN1, STAG3, PVRI, AGFG2, GNB2, MUC3A, TRIM56, ORAI2, ARMC10, DUS4L-BCAP29, CBL11, LSMEM1, AC005192.1, MDFIC, CAV2, CAV1, MET, SND1, HILPDA, METTL2B, CALU, NRF1, CALD1, UBN2, LUC7L2, CNTNAP2, ZNF212, ZBED6CL, ABCB8, AGAP3, GALNT11, ACTR3B, RBM33, NOM1, CSMD1, PPP1R3B, CTSB, LONRF1, DLC1, MSR1, CNOT7, BIN3, TNFRSF10B, LOXL2, NKX3-1, STC1, ADRA1A, DUSP4, SARAF, DUSP26, RAB11FIP1, FGFR1, SFRP1, KAT6A, CEBPD, RPS20, PLAG1, CA8, ASPH, VCPPI1, STAU2, UBE2W, JPH1, TPD52, PAG1, MMP16, RUNX1T1, VIRMA, TSPYL5, YWHAZ, NCALD, LRP12, TRPS1, TNFRSF11B, SNTB1, DERL1, ZHX1, ATAD2, ANXA13, LRATD2, CYRIB, ASAP1, TRAPCC9, PTK2, JRK, NRBP2, PLEC, CLN8, MCPH1, AGPAT5, TNKS, SLC7A2, DMTN, DOCK5, CDCA2, RBPMS, MTK6, ERLIN2, PLPBP, TACC1, PLEKHA2, ADAM9, MAK16, GINS4, AP3M2, VDAC3, HOOK3, HGSNAT, MCM4, XKR4, UBXLN2, SDCBP, YTHDF3, ADHFE1, VXN, AC009879.3, SGK3, SULF1, ZFHX4, RALYL, NECAB1, OTUD6B, PDP1, PLEKHF2, SDC2, BAALC, FZD6, ZFPM2, FAM83A, FAM91A1, TRIB1, MYC, ZNF696, MROH1, PPP1R16A, RFX3, AK3, NFIB, ZDHHC21, HAUS6, PLAA, MOB3B, TOPORS, B4GALT1, BAG1, NOL6, TLN1, GNE, RNF38, ZBTB5, FBXO10, PTAR1, CEMIP2, ABHD17B, UBQLN1, C9orf64, ISCA1, GAS1, IARS1, FAM120AOS, PTCH1, ZNF510, ZNF782, TSTD2, XPA, TRIM14, ANKS6, MRPL50, GRIN3A, TMEM245, PTPN3, TXN, HDHD3, ALAD, POLE3, TNC, FBXW2, PSM55, PHF19, TRAF1, STOM, DENND1A, GOLGA1, TOR2A, ENG, ST6GALNAC6, AL157935.2, FAM102A, NAI1F, ZER1, SH3GLB2, ASB6, C9orf78, RAPGEF1, SETX, TSC1, RALGDS, MED22, SLC2A6, VAV2, CAMSAP1, TMEM250, QSOX2, INPP5E, PLPP6, CNTLN, ACER2, NFX1, UBE2R2, IL11RA, RGP1, GLIPR2, TRMT10B, DCAF10, ALDH1B1, TJP2, AL358113.1, GDA, VPS13A, SPIN1, S1PR3, CENPF, FAM120A, ERCC6L2, TMOD1, NCBP1, ANP32B, COL15A1, TGFBR1, SEC61B, STX17, CAVIN4, SMC2, SLC44A1, FSD1L, FKTN, RAD23B, ABITRAM, ZNF483, SNX30, SLC31A1, RGS3, ZNF618, COL27A1, TMEM268, PAPP, TLR4, CRB2, OLFML2A, ARPC5L, SLC25A25, DNM1, GPR107, NCS1, AIF1L, SURF2, COL5A1, OLFM1, EGFL7, UAP1L1, NDOR1, PRKX, NLGN4X, PIGA, CTSP2, SH3KBP1, DMD, TMEM47, MED14, SYN1, PIM2, OTUD5, GPKOW, SYP, KDM5C, SMC1A, PHF8, FAM120C, SPIN4, ARHGEF9, AMER1, EDA2R, OPHN1, ZMYM3, HDAC8, MAGT1, BRWD3, CHM, TSPAN6, MORF4L2, SLC25A53, TSC22D3, AMMECR1, AMOT, LAMP2, AIFM1, HS6ST2, GPC4, FAM122B, ZNF75D, MMGT1, ARHGEF6, RBMX, ATP11C, IDS, AC244197.3, CD99L2, GABRE, GABRA3, CETN2, L1CAM, HCFC1, IRAK1, MECP2, DNASE1L1, FAM3A, MPP1, TBL1X, WWC3, CLCN4, MSL3, PRPS2, TCEANC, TXLNG, NHS, SCML1, PDHA1, PTCHD1, POLA1, IL1RAPL1, CFAP47, PRRG1, RBM3, SUV39H1, CLCN5, GNL3L, MAGEH1, ZC3H12B, HEPH, EDA, NLGN3, NONO, CHIC1, SLC16A2, UPRRT, ATP7A, PGK1, ZNF711, KLHL4, DIAPH2, DRP2, ARMCX3, TCEAL7, FAM199X, CLDN2, COL4A5, WDR44, IL13RA1, XIAP, OCRL, SASH3, PHF6, FHL1, FMR1, MAML1, MTM1, HMGB3, VMA21, ZNF275, BGN, ABCD1, GDI1, BRCC3

hsa-miR-642a-3p

DDX3Y, SLC35E2B, FAAP20, KLHL21, ERRF1, RERE, FBXO42, ALDH4A1, EMC1, CAMK2N1, HSPG2, PTAFR, YRDC, MTF1, FOXJ3, ZSWIM5, PIK3R3, TTC39A, NDC1, YIPF1, PTGER3, ADGRL4, MCOLN3, GCLM, EXTL2, CLCC1, TAF13, LRIF1, ST7L, TSPAN2, PEX11B, LIX1L, THEM4, TPM3, ADAR, ASH1L, ISG20L2, PIGM, KCNJ10, COPA, VAMP4, KIAA0040, ABL2, TOR1AIP2, B3GALT2, KCNT2, KIF21B, PHLDA3, SYT2, CYB5R1, PPP1R15B, LRRN2, DSTYK, SLC41A1, YOD1, SLC30A1, LEFTY1, JMJD4, NUP133, RGS7, HNRNPU, PRDM16, TP73, TMEM201, TARDBP, VPS13D, PDPN, EFHD2, TMEM50A, MAN1C1, SYTL1, ZMYM4, AGO4, AGO1, AGO3, SZT2, MMACHC, RNF11, LRRC42, ACOT11, PRKAA2, NFIA, AK4, SGIP1, ADGRL2, LMO4, MTF2, FNBP1L, TRMT13, CDC14A, TMEM167B, SYPL2, HIPK1, SLC22A15, NBPF12, PDEADIP, RPRD2, GABPB2, TUFT1, UBAP2L, ATP8B2, IL6R, RUSC1, SYT11, VANGL2, USP21, NOS1AP, POGK, MPZL1, ATP1B1, SMG7, NR5A2, NAV1, IPO9, PPP1R12B, ATP2B4, SOX13, MDM4, PFKFB2, FLVCR1, PROX1, MIA3, IBA57, RNF187, MAP3K21, LGALS8, CHRM3, DESI2, DIP2C, LARP4B, KLF6, USP6NL, NUDT5, FRMD4A, DCLRE1C, C1QL3, RSU1, PIP4K2A, ABI1, PARD3, CUL2, RASGEF1A, CXCL12, PARG, PCDH15, FAM13C, ANK3, HERC4, PSAP, SPOCK2, P4HA1, AP3M1, WAPL, ATAD1, ANKRD1, MYOF, RRP12, DNMBP, OGA, SH3PXD2A, DCLRE1A, GFRA1, FAM204A, DHX32, WDR37, CELF2, ZEB1, CREM, ZNF22, MAPK8, WDFY4, DDX50, HK1, COL13A1, PALD1, CHST3, KAT6B, RPS24, TMEM254, TSPAN14, PAPSS2, PTEN, PCGF5, HECTD2, HELLS, ZFYVE27, TRUB1, ACADSB, BCCIP, DOCK1, PTPRE, IFITM10, AC068580.4, UBQLNL, DENND2B, NRIP3, SBF2, COPB1, AC018523.2, PSMA1, PTPN5, CSTF3, C11orf91, AL049629.2, FBXO3, SLC1A2, PHF21A, CELF1, SLC43A3, PATL1, HNRNPUL2, NRXN2, CTSF, CDK2AP2, TESMIN, PDE2A, PGM2L1, LIPT2, MAP6, PAK1, CLNS1A, RSF1, CCDC90B, DLG2, SYTL2, FZD4, CTCSC, MAML2, PGR, MMP10, GUCY1A2, SLC35F2, PPP2R1B, USP2, HSPA8, CLMP, ETS1, ZBTB44, SNX19, OPCML, NCAPD3, OLFML1, TUB, IPO7, WEE1, TEAD1, FAR1, NAV2, ANO5, LUZP2, PRRG4, QSER1, HIPK3, CD44, EXT2, C11orf49, MADD, CTNND1, DTX4, STX3, TMEM138, FEN1, MUS81, P2RY6, EMSY, CAPN5, CEP57, GRIA4, ATM, C11orf53, SIK2, NCAM1, KMT2A, PHLDDB1, CBL, UBASH3B, VPS26B, GLB1L2, PARP11, C12orf4, SCNN1A, VAMP1, CDCA3, A2M, KLRC2, KCNJ8, ABCC9, CPNE8, SLC2A13, SLC38A2, COL2A1, CERS5, CSRNP2, NACA, LRIG3, DPY19L2, PTPRR, BBS10, OSBP8L, LIN7A, DUSP6, LUM, EEA1, ANKS1B, GNPTAB, PAH, NFYB, TMEM119, KCTD10, PHETA1, ATXN2,



TBX3, HRK, FBXO21, NOS1, KSR2, CIT, GCN1, MS1, CLIP1, ZCCHC8, HCAR1, MPHOSPH9, EIF2B1, RIMBP2, POLE, FOXJ2, FAM234B, GOLT1B, ALG10, ASIC1, HOXC12, DGKA, IKZF4, SRGAP1, HMGA2, YEATS4, RAB21, TRHDE, ZDHHC17, TMTC2, MRPL42, SOCS2, PLXNC1, TMBO, ACTR6, CHPT1, ASCL1, HCFC2, TMEM263, ISCU, OAS2, DTX1, FBXW8, HSPB8, MLEC, UNC119B, SETD1B, ZNF268, XPO4, ZDHHC20, LNX2, SLC7A1, HMGB1, SMAD9, SUPT20H, RUBCNL, RCBTB1, VPS36, RBM26, STK24, NUP58, WASF3, PDS5B, RFXAP, COG6, AKAP11, LRCH1, RB1, WDFY2, TM9SF2, ATP11A, CUL4A, RBM23, PPP1R3E, ADCY4, DTD2, ERO1A, GNPAT1, DDHD1, GMFB, GPR135, ZFYVE26, DCAF5, MAP3K9, ENTPD5, NEK9, ANGEL1, POMT2, FOXN3, ATXN3, MOAP1, DICER1, ATG2B, BCL11B, C14orf119, PABPN1, BCL2L2-PABPN1, NOP9, NPAS3, MIA2, PRPF39, KLHDC2, DMAC2L, PCNX4, PPM1A, SNAPC1, RHOJ, PCNX1, RBM25, CIPC, NRXN3, FLRT2, CALM1, GLRX5, C14orf132, BDKRB2, HHIPL1, TRAF3, KLC1, AL139300.1, GABRB3, FMN1, MEIS2, BMF, EHD4, TP53BP1, COPS2, SPPL2A, MYO5A, CCPG1, PRTG, BNP12, RPS27L, CA12, IGDCC4, DPP8, RPL4, TLE3, SEMA7A, STARDS5, HOMER2, NTRK3, PEX11A, ARPIN, TCT23, PCSK6, NIPA1, NIPA2, SPRED1, MGA, CTDSPL2, DUT, AP4E1, TMOD2, TCF12, POLR2M, MINDY2, SNX1, BBS4, NEO1, IREB2, ZNF592, PDE8A, ABHD2, FANCI, IQGAP1, CRTCC3, SV2B, CHD2, NR2F2, LRRC28, UNKL, PGP, ZNF500, SMG1, USP31, NDUFAB1, ZKSCAN2, MAPK3, ZNF747, VPS35, BRD7, NUDT21, TK2, DYNC1L12, PHLPP2, ZFHX3, ADAT1, AC010531.1, C16orf95, CBFA2T3, CRAMP1, AL031708.1, JPT2, DNASE1, TNFRSF17, SNX29, MRTFB, BMERB1, SYT17, PRKCB, SPN, MAZ, ZNF48, ZNF720, ZNF267, CYLD, FTO, ARL2BP, GINS3, PDP2, NFATC3, NFAT5, CDH13, MLYCD, KIAA0513, ANKFY1, DERL2, NLRP1, PITPNM3, ZBTB4, VAMP2, MYH10, USP22, SSH2, SLFN11, MED1, KAT2A, AC099811.2, DUSP3, MPP2, GJC1, SKAP1, HOXB3, HOXB5, SPOP, ANKRD40, SPAG9, VEZF1, SRSF1, AC015813.2, MTMR4, INTS2, HELZ, ABCA10, FAM104A, CYGB, CYTH1, TBC1D16, NPTX1, MAFG, TLCD3A, PAFAH1B1, RAP1GAP2, C17orf107, KIF1C, RABEP1, TXNDC17, ZNF286A, ADORA2B, CCDC144A, EPN2, KCNJ12, NF1, RHOT1, ZNF207, CDK5R1, AP2B1, AOC3, ARL4D, SNX11, DHX40, TANC2, MAP3K3, CEP95, MAP2K6, RAB37, KCTD2, TMEM94, UNK, METTL23, TUBB8B, FAM210A, ZNF519, NPC1, AQP4, KLHL14, SMAD2, ATP8B1, RNF152, TMX3, RTTN, ZADH2, SMCHD1, GNAL, CEP192, LDLRAD4, RNMT, GREB1L, DTNA, ELP2, ST8SIA3, ONECUT2, TNFRSF11A, DOK6, ZNF236, MBD3, PIP5K1C, ZNF121, AC008758.1, ZNF709, BRD4, ZNF675, PEPD, ZNF260, ZNF585A, LRFN1, ZNF780B, ATP1A3, POU2F2, GSK3A, CADM4, CARD8, CCDC114, SLC17A7, ZNF649, ZNF350, ZNF614, PTPRH, IL11, PEG3, ZNF772, ZNF550, ZNF606, ZNF555, ZNF177, ZNF559-ZNF177, FAM32A, PGPEP1, ZNF493, ZNF257, ZNF726, DPY19L3, KCTD15, GARRE1, HAU55, WDR62, KCNK6, MED29, ZNF526, FOSB, SELENOW, EMP3, GRWD1, SPIB, ZNF460, ZNF548, ZNF211, TMEM118, MBOAT2, ITGB1BP1, NBAS, TP53I3, DNAJC27, SLC30A3, FEZ2, EIF2AK2, GPR75, GFPT1, TIA1, PAIP2B, MOB1A, CHMP3, RNF103-CHMP3, LMAN2L, CRACDL, LONRF2, CHST10, MALL, CCDC93, FAM168B, MCM6, ERMN, LRP2, OLA1, ATP5MC3, FTCDNL1, ORC2, RAPH1, INO80D, KLF7, FZD5, ERBB4, IKZF2, BARD1, TNS1, ZNF142, AP1S3, AC093884.1, COL4A4, COL6A3, NDUFA10, ANKMY1, KIF1A, PASK, STK25, RPS7, RSAD2, RNF144A, TRIB2, KLHL29, AGBL5, SNX17, LBH, BIRC6, VIT, FOXN2, ERLEC1, EML6, CEP68, MXD1, STAMPB, CNNM4, TMEM87B, PSD4, PTPN4, INHBB, UGGT1, PLEKHB2, SPOPL, LYPD6, CSRNP3, B3GALT1, DCAF17, CYBRD1, GULP1, PMS1, C2orf88, PLCL1, BZW1, CASP10, PIKFYVE, RPE, TMEM169, RPL37A, CDK5R2, GIGYF2, COPS8, LRRFIP1, SEPTIN2, D2HGDH, CSNK2A1, SLC23A2, THBD, PLAGL2, NOL4L, EIF2S2, RBM12, ADA, CDH22, TP53RK, ZNF217, CYP24A1, PMEP1, PPP1R3D, YTHDF1, ZBTB46, SOX12, PSMF1, SNPH, CDC25B, PLCB1, SNAP25, SPTLC3, DSTN, GINS1, KIF3B, MAPRE1, PROCR, NNAT, TTPAL, PTPN1, TSHZ2, OSBPL2, DNAJC5, APP, TIAM1, CRYZL1, PSMG1, BRWD1, C2CD2, ZBTB21, USP25, SLC5A3, SIM2, TTC3, SLC37A1, PKNOX1, ADARB1, MICAL3, DGCR2, RTL10, PPM1F, MYH9, CARD10, ST13, RTL6, CERK, ALG12, PEX26, KIAA1671, NF2, DRG1, TIMP3, HMBOX1, APOL6, TNRC6B, SEPTIN3, SUMF1, IQSEC1, SATB1, SGO1, CMTM6, CLASP2, GORASP1, CCK, SLC25A20, CISH, DUSP7, RFT1, SELENOK, ERC2, ARF4, FAM107A, LRIG1, EIF4E3, VGLL3, CGGBP1, CD200R1, NEPRO, USF3, B4GALT4, KPNA1, MYLK, HEG1, ZNF148, OSBPL11, AMOTL2, MSL2, STAG1, SERP1, SHOX2, PDCD10, CLDN1, MB21D2, ATP13A3, RUBCN, TRNT1, TATDN2, AC022384.1, TMEM43, RAB5A, CMTM8, MLH1, ZNF621, TRAK1, ZNF501, DAG1, PRKCD, CCDC66, PTPRG, ARL6, COL8A1, CMSS1, CEP97, ABHD10, POGlut1, GTF2E1, DTX3L, RAB7A, ATP2C1, EPHB1, MFSD1, PPM1L, FNDC3B, TTC14, EIF4G1, LPP, CCDC50, OPA1, PAK2, AFAP1, RAB28, LCORL, PPARGC1A, SEL1L3, UGDH, PDS5A, BEND4, ATP8A1, GNPDA2, GABRA2, KDR, CENPC, RASSF6, CXCL3, BTC, RCHY1, SCARB2, CNOT6L, PAQR3, ANTXR2, HMNRND, TMEM150C, WDFY3, MAPK10, C4orf36, AC093827.5, UNC5C, CENPE, ETNPPL, ELOVL6, CAMK2D, PRDM5, CCNA2, SCLT1, PCDH18, SETD7, TMEM154, GASK1B, C4orf46, SH3RF1, NSD2, NSG1, TMEM33, SLC30A9, RASL11B, CXCL6, EPGN, USO1, SHROOM3, BMP2K, AFF1, PDLIM5, METAP1, TET2, HADH, NDST3, SPRY1, NAA15, HHIP, GUCY1B1, SPCS3, WWC2, CDKN2AIP, TRAPPC11, NSUN2, ZFR, PRLR, PDE4D, FAM169A, ARSB, RPS23, EDIL3, LYSMD3, RIOK2, ST8SIA4, EFNA5, FBXL17, TRIM36, ATG12, FBN2, KIF3A, SEPTIN8, AFF4, FSTL4, C5orf15, SAR1B, DNAJC18, SPRY4, NR3C1, CSNK1A1, FAM114A2, FNDC9, AC008676.3, RNF145, FBXW11, CLK4, MAPK9, SDHA, SLC6A19, ICE1, UBE2QL1, OTULINL, OTULIN, CDH6, NPR3, GHR, PARG8, ITGA1, RAB3C, SREK1, MARVELD2, MAP1B, ATG10, COX7C, NR2F1, RHOBTB3, LNPEP, MAC1R, FER, CAMK4, APC, CDC42SE2, SLC22A5, UQCRC, CAMLG, TXNDC15, TGFB1, SMAD5, CTNNA1, ARHGEF37, PPARGC1B, SMIM3, GPX3, GRIA1, LSM11, NEURL1B, CREBRF, CPEB4, NSG2, CPLX2, PRELID1, SLC22A23, ATXN1, TPMT, DEK, GRM4, MTCH1, MDGA1, BTBD9, SUPT3H, TRAM2, HMGCLL1, IBTK, SYNCRIP, RNGTT, UBE2J1, EPHA7, BEND3, ZBTB24, REV3L, TUBE1, HDAC2, FRK, MAN1A1, ARHGAP18, STX7, BCLAF1, REPS1, FBXO30, SHPRH, IPCEF1, TMEM242, SOD2, AGPAT4, PDE10A, SFT2D1, RPS6KA2, FOXF2, PSMG4, PAK1IP1, EDN1, BTN2A2, PRSS16, BRD2, UHRF1BP1, ARHGAP18, CDKN1A, C6orf89, TBC1D22B, BICRAL, SLC29A1, FAM135A, KCNQ5, CD109, UFL1, GRIK2, PRDM1, QRSL1, CALHM5, HSF2, CLVS2, NKAIN2, RNF217, NCOA7, ARG1, PDE7B, HECA, QKI, PRKAR1B, KDELR2, NDUFA4, SNX13, MACC1, NOD1, KIAA0895, VPS41, CAMK2B, NUDCD3, TMED4, GRB10, PCLO, SEMA3A, FAM133B, SMURF1, COG5, TSPAN12, GCC1, HIPK2, KDM7A, KMT2C, PTPRN2, NCAPG2, FOXK1, UMAD1, GLCC1, NXPH1, TMEM106B, AHR, ITGB8, SNX10, MRPL32, ADCY1, IKZF1, LANCL2, VKORC1L1, TYW1, GALNT17, RSNB1L, ADAM22, GTPBP10, FZD1, DYNC111, ZNF789, SERPINE1, PMPCB, MET, LSM8, ING3, CHRM2, UBN2, TMEM139, CASP2, ABCB8, DLC1, MTUS1, TNFRSF10B, LOXL2, KIF13B, DUSP4, FUT10, RAB11FIP1, TMEM68, EYA1, MMP16, TSPYL5, LRP12, EIF3E, KCNQ3, SLC45A4, JRK, TNKS, SLC39A14, RHOBTB2, DOCK5, PPP2R2A, DPYSL2, NRG1, GOLGA7, AP3M2, UBE2V2, FAM110B, CHD7, PREX2, TERF1, STMN2, OSGIN2, SDC2, BAALC, RIMS2, TBC1D31, ZNF623, GPT, RFX3, RPS6, MLLT3, MOB3B, DCAF12, FAM219A, PAX5, ABHD17B, CARNMT1, CDC14B, ZNF510, TRIM14, ABCA1, PTPN3, TNC, MEGF9, RBM18, DENND1A, FAM102A, MED22, CAMSAP1, MTAP, CHMP5, CREB3, ZCCHC7, TJP2, AL358113.1, GDA, ROBB, IDNK, SYK, NR4A3, NIPSNAP3B, KIAA1958, SNX30, RABGAP1, LMX1B, RALGAP3, FPGS, GTF3C4, PIR, ADGRG2, SRPX, BCOR, FUNDCl, NUDT11, FAM120C, SPIN3, AMER1, ZC4H2, EDA2R, PHKA1, NEXMIF, ZMAT1, AMMECR1, KLHL13, THOC2, MBNL3, MMTGT1, ARHGEF6, SLITRRK4, CD99L2, GABRE, GABRA3, MECP2, DNASE1L1, TBL1X, WWC3, CLCN4, CA5B, MID1IP1, USP9X, SUV39H1, NUDT10, UBQLN2, ZXDB, PCDH11X, BHLHB9, ARMCX5-GPRASP2, BEX4, TBC1D8B, IL13RA1, PHF6, ZNF449, HMGB3, ZNF185, ZNF275, GDI1, PLXNA3

hsa-miR-642b-5p

STAG2, RNF223, ACAP3, GPR153, DFFA, ZBTB17, ECE1, HSPG2, WASF2, PTP4A2, TRIM62, PSMB2, C1orf216, RIMS3, POMGNT1, MOB3C, CC2D1B, DHCR24, DAB1, PIGK, DPYD, INKA2, ZNF697, ANKRD34A, APHA, LYSMD1, TDRKH, UBE2Q1, ARHGEF2, CENPL, ABL2, STX6, RGS16, KIF21B, SYT2, RBBP5, DSTYK, ELK4, NUCKS1, PLXNA2, GPATCH2, CDC42BPA, ABCB10, ERO1B, SH3BP5L, TP73, H6PD, PGD, DDI2, SZRD1, MRTOA, ALPL, TMEM50A, CEP85, STX12, PHACTR4, CCDC28B, S100PBP, AGO1, CDCA8, MANEAL, MACF1, NSUN4, ELAVL4, NFIA, AK4, LEPR, FPGT, TYW3, PRKACB, HS2ST1, PKN2, MFSD14A, AC118553.2, TRMT13, S1PR1, CYB561D1, GNAI3, VANGL1, PDE4DIP, GABPB2, RGS4, PBX1, POGK, PRDX6, RASAL2, FAM20B, MR1, SMG7, RNF2, PPP1R12B, BTG2, CDK18, SRGAP2, DNAH14, GALNT2, RYR2, LARP4B, KLF6, RSU1, SVIL, VSIR, MICU1, AP3M1, OPALIN, MORN4, HPS1, FBXW4, ARL3, BBIP1, ABLIM1, GFRA1, PDZD8, ZMYND11, RAB18, CREM, ZNF37A, REEP3, SIRT1, TET1, DDx21, NUTM2B, PCGF5, SLC35G1, TBC1D12, LCOR, R3HCC1L, ENTPD7, CNNM2, PDCD4, FAM160B1, NANOS1, TOLLIP, APBB1, SLC1A2, PAMR1, COMMD9, PHF21A, AMBRA1, CELF1, SSRP1, AHNAK, RELA, FZD4, PGR, MPZL3, PATE2, RPUSD4, SNX19, NCR3LG1, EXT2, ZDHHC5, TMEM132A, TAF6L, SLC22A9, NADSYN1, RNF169, JRKL, DYNC2H1, DIXDC1, RBM7, UBASH3B, APLP2, NTM, JAM3, KDM5A, KRAS, SIN3CAF, DENND5B, PRICKLE1, CCNT1, ADCY6, LMBR1L, FMNL3, CSRNP2, CSAD, CALCOCO1, SMARCC2, ZBTB39, LLP, MDM1, PAWR, UBE2N, PPTC7, KSR2, VSIG10, TRIAP1, POLE, NECAP1, BICD1, TMEM117, DAZAP2, ZNF740, HOXC8, RBMS2, NXPH4, MON2, XPOT, TBC1D30, AC078815.1, RAP1B, ATXN7L3B, C12orf29, EID3, TCP11L2, RIC8B, TMEM263, BTBD11, UBE3B, DYNLL1, TMEM132B, ZNF26, ZNF84, ZDHHC20, MTMR6, HMGB2, SPART, SMAD9, PROCR1, DACH1, DIS3, KLF12, DOKK9, ZMYM2, UFM1, LACC1, SETDB2, ARHGEF7, TEP1, EGLN3, NIN, ERO1A, PPP2R5E, MAP3K9, NUMB, ALDH6A1, ERG28, SPTLC2, FOXN3, BTBD7, ATG2B, BAG5, THTPA, ARHGAP5, GPR137C, MAPK1IP1L, CHURC1, GALNT16, SIPA1L1, RBM25, ZNF410, AC005520.1, JDP2, BATF, FLVCR2, OTUB2, BDKRB1, AL355102.2, EVL, WDR20, RCOR1, ATP10A, NOP10, MEIS2, TTBK2, RAB27A, PRTG, AAGAB, CALML4, LARP6, SEMA7A, EDC3, MEX3B, HDGFL3, KLF13, SERF2, HYPK, EIF3J, MINDY2, RAB8B, LITAF, ARL6IP1, USP31,



PPTC7, PHETA1, NAA25, TBX3, SPRING1, TESC, FBXO21, KSR2, VSIG10, CIT, TRIAP1, VPS37B, PITPNM2, SBNO1, DHX37, RIMBP2, GOLGA3, CCDC77, ADIPOR2, CCND2, TIGAR, KCNA1, CD9, CD4, GPR162, P3H3, ATN1, CLSTN3, PEX5, DPPA3, NECAP1, RIMKLB, CLEC2D, TMEM52B, GABARAPL1, ETV6, CREBL2, CDKN1B, APOLD1, GPRC5A, ATFF7IP, PLEKHA5, AEBP2, GOL11B, MED21, ARNTL2, KLHL42, FGD4, DNM1L, ALG10, ALG10B, CNTN1, ANO6, PFKM, DIP2B, METTL7A, SLC4A8, SCN8A, ACVRL1, SP1, HOXC10, HOXC8, HOXC4, HNRNPA1, MUC1L, AC009779.3, GDF11, IKZF4, SPRYD4, NAB2, MARS1, PIP4K2C, TSPAN31, SLC16A7, SRGAP1, RASSF3, TBC1D30, LEMD3, MSRB3, HMGA2, HELB, CAND1, DYRK2, RAP1B, SLC35E3, MDM2, CPSF6, FRS2, CNOT2, THAP2, TMEM19, RAB21, TRHDE, GLIPR1, ZDHHC17, NAV3, SYT1, TMTC2, NUDT4, SOCS2, VEZT, TMPO, GAS2L3, DRAM1, TXNRD1, C12orf75, POLR3B, TMEM263, PWP1, ISCU, FAM222A, ATP2A2, FAM216A, SH2B3, TRAFD1, PTPN11, OAS3, TPCN1, FBXW8, SUDS3, SRRM4, RNF10, SETD1B, BCL7A, C12orf65, TCTN2, ATP6V0A2, AACS, FZD10, ULK1, EP400, PGAM5, ZNF84, ZNF140, TUBA3C, GJA3, LATS2, SACS, MTMR6, SLC46A3, SLC7A1, UBL3, KATNAL1, HMGB1, STARD13, DCLL1, SMAD9, PROSER1, LHFP16, LCP1, SUCLA2, INTS6, TMEM272, ATP7B, VPS36, DIAPH3, AL592490.1, PCDH20, PCDH9, DACH1, KLF12, TBC1D4, MYCBP2, EDNRB, RBM26, SLITRK6, SOX21, DOCK9, TMTC4, EFNB2, ARGLU1, LIG4, IRS2, COL4A1, RASA3, MPHOSPH8, MRPL57, TNFRSF19, PABPC3, NUP58, WASF3, B3GLCT, FRY, PDS5B, UFM1, FREM2, SLC25A15, NAA16, AKAP11, GPALPP1, COG3, LRCH1, ITM2B, RB1, FNDC3A, PCDH17, KLF5, SLAIN1, NDFIP2, SLITRK5, GPC6, GPR180, HS6ST3, RAP2A, IPO5, FARP1, UBAC2, ABHD13, ARHGEF7, SOX1, ATP11A, CUL4A, SUPT16H, RAB2B, HOMEZ, NRL, NOVA1, STRN3, HECTD1, SPTSSA, CFL2, TRAPP6B, FBXO33, VCPKMT, L2HGDH, MAP4K5, CNIH1, ATG14, EXOC5, CCDC198, RTN1, SIX1, SGPP1, SYNJ2BP, MAP3K9, NUMB, PNMA1, MIDEAS, ENTPD5, ACYP1, NEK9, TMED10, SPTLC2, GTF2A1, SEL1L, FOXN3, CCDC88C, TRIP11, ATXN3, MOAP1, DICER1, SYNE3, BCL11B, CCDC85C, BAG5, PPP1R13B, ATP5MPL, LRP10, BCL2L2, THTPA, DCAF11, NFATC4, KHYNP, FOXG1, G2E3, NUBPL, ARHGAP5, AKAP6, NPAS3, FAM177A1, BRMS1L, PAX9, MIPOL1, GEMIN2, C14orf28, PRPF39, TMX1, GNG2, GPR137C, STYX, CGRRF1, SOCS4, MAPK1IP1L, AP5M1, NAA30, DACT1, DAAM1, PCNX4, SLC38A6, SNAPC1, AKAP5, ZBTB1, PLEKHG3, FUT8, RAD51B, EXD2, SLC39A9, SUSD6, SMOG1, TTC9, FCF1, DLST, EIF2B2, FLVCR2, IFT43, VASH1, CIPC, NRXN3, FLRT2, CPSF2, CHGA, BDKRB2, PAPOLA, PPP2R5C, WDR20, TECPR2, RCOR1, TRAF3, TNFAIP2, EIF5, KLC1, ZFYVE21, INF2, CEP170B, PACS2, NDN, UBE3A, HERC2, KATNBL1, GOLGA8A, GOLGA8B, ZNF770, BMF, TMEM87A, ZNF106, TTBK2, UBR1, ZSCAN29, GATM, SLC30A4, MYEF2, FBN1, COPS2, GABPB1, DMXL2, LYSMD2, GNB5, MYO5C, MYO5A, ARPP19, FAM214A, WDR72, NEDD4, RFX7, ZNF280D, ADAM10, RORA, CIAO2A, CSNK1G1, RBPMS2, MTFMT, RASL12, DPP8, INTS14, HEXA, NPTN, STRA6, FAM219B, PTPN9, PEA1, AP3S2, ARPIN-AP3S2, LYSMD4, PCSK6, NIPA1, SNRNP, SCG5, GREM1, VPS18, DLL4, CHP1, SNAP23, HAUS2, WDR76, GOLM2, CTDSP2, EIF3J, SEMA6D, DUT, AP4E1, TMOD2, CGNL1, POLR2M, FAM81A, GCNT3, TPM1, RAB8B, APH1B, SNX1, HACD3, SLC24A1, SMAD6, SMAD3, SKOR1, GLCE, THSD4, SENP8, ARIH1, NEO1, CD276, CLK3, SCAMP5, PPCDC, UBE2Q2, IDH3A, IREB2, MINAR1, ZFAND6, ABHD17C, IL16, WHAMM, SH3GL3, ADAMTSL3, ALPK3, PDE8A, AKAP13, ABHD2, GDGPG1, NGRN, AC091167.2, SV2B, CHD2, ARRDC4, SYNM, ASB7, ALDH1A3, UNKL, SPSB3, CASKIN1, ZNF200, ZNF597, SLX4, ADCY9, SRL, GLYR1, GRIN2A, LITAF, RSL1D1, RRN3, MARF1, CEP20, SMG1, GDE1, THUMPD1, ER12, USP31, GGA2, EARS2, ZNF747, ZNF785, ZNF689, SHCBP1, VPS35, C16orf87, NETO2, ZNF423, SALL1, RPGRIPL1, NUDT21, BBS2, DOK4, GOT2, TK2, DYNC1LI2, KIAA0895L, NQO1, NOB1, EXOSC6, AARS1, ST3GAL2, CMTR2, PHLPP2, AP1G1, ZFH3, MEAK7, MTHFSD, ZCCHC14, KLHDC4, CYBA, RNF166, CBFA2T3, CACNA1H, JPT2, SLC9A3R2, CCNF, TBC1D24, PDPK1, ZNF75A, RBFOX1, PMM2, C16orf72, CLEC16A, SNN, SNX29, ERCC4, MRTFB, BFAR, PDXDC1, TMC7, ITPRIL2, VPS35L, TMEM159, MOSMO, EEF2K, UBFD1, RBBP6, KATNIP, SBK1, NFATC2IP, SPN, INO80E, STX4, TGFBI1, ZNF267, LONP2, CNEP1R1, TENT4B, CYLD, CHD9, RBL2, OGFOD1, ARL2BP, CCL22, CCDC113, PDP2, CBFB, HSD11B2, NUTF2, DUS2, SLC7A6, ZFP90, CDH1, HAS3, SNTB2, CYB5B, NFAT5, WWP2, PDPR, ATXN1L, ZFP1, VAT1L, CENPN, ATMIN, GAN, CDH13, MLYCD, CRISPLD2, KIAA0513, GSE1, FOXL1, ZNF469, ABR, MYO1B, PITPNA, SHPK, UBE2G1, ZNF594, DERL2, KIAA0753, DLG4, TP53, VAMP2, CTC1, MYH10, ELAC2, ZSWIM7, ZNF287, TNFRSF13B, AKAP10, NATD1, SPAG5, RSKR, DHRS13, PHF12, MYO18A, TIAF1, NUFIP2, EVI2A, MYO1D, RFFL, RAD51D, SLFN11, MYO19, ACACA, HNF1B, CACNB1, CCR7, KLHL11, EZH1, VAT1, ATXN7L3, GPATCH8, GJC1, PLCD3, RPRML, CDC27, HOXB8, ZNF652, TOB1, MMD, TRIM25, COIL, CUEDC1, VEZF1, MTMR4, APPBP2, BRIP1, MED13, TEX2, HELZ, PSMD12, C17orf58, SLC16A6, WIP1, FAM104A, SUMO2, GGA3, H3-3B, ACOX1, RNF157, JMJDB6, SRSF2, TMC6, USP36, LGALS3BP, CANT1, CBX4, NPTX1, AATK, ARL16, MAFG, SECTM1, WDR81, PAFAH1B1, PSMB6, RABEP1, MIS12, XAF1, EFNB3, CYB5D1, PFAS, MAP2K4, COX10, TBC1D26, AC005324.3, TTC19, CCDC144A, AC098850.3, GID4, PRPSAP2, EPN2, SLC47A1, KCNJ12, NLK, NSRP1, CPD, GOSR1, NF1, ZNF207, CDK5R1, TMEM98, SLFN5, RASL10B, TAF15, MLLT6, CSF3, MSL1, CASC3, WIPF2, CDC6, EIF1, STAT5A, CNTNAP1, PSME3, AOC3, NBR1, NSF, ITGB3, PNPO, CALCOCO2, UBE2Z, IGF2BP1, ITGA3, XYLT2, LUC7L3, STXBP4, HLF, PCTP, DGKE, PRR11, YPEL2, CLTC, VMP1, RPS6KB1, METTL2A, TLK2, TANC2, MAP3K3, PRKCA, PITPNC1, NOL11, SOX9, C17orf80, RAB37, CDR2L, KCTD2, SMIM5, TMC8, GAA, BAHCC1, SLC25A10, TEX19, YES1, METTL4, EPB41L3, L3MBTL4, PPP4R1, PIEZO2, FAM210A, ESCO1, NPC1, ZNF521, SS18, KCTD1, AQP4, DSC3, DSC2, B4GALT6, KLHL14, ZNF24, SLC39A6, SYT4, EPG5, HDHD2, SMAD2, SMAD7, MBD1, MEX3C, MBD2, TCF4, TXNL1, FECH, ATP8B1, PIGN, BCL2, KDSR, VPS4B, DSEL, CD226, ZNF516, MBP, PARD6G, USP14, CLUL1, MYL12B, TGIF1, ARHGAP28, RAB12, RALBP1, IMPA2, CIDEA, LDLRAD4, RNMT, GREB1L, MIB1, GATA6, RNF125, DTNA, C18orf25, WDR7, ST8SIA3, ONECUT2, NEDD4L, MALT1, ZNF532, ZCCHC2, SOCS6, CNDP1, C2CD4C, SBNO2, ADAMTSL5, REXO1, BTBD2, MKNK2, MOB3A, GNG7, DIRAS1, TBXA2R, PIP5K1C, ZBTB7A, SIRT6, PLIN4, DPP9, SAFB2, INSR, MYO1F, ZNF266, ZNF121, ZNF561, ZNF562, AC011511.1, FDX2, AP1M2, ZNF490, RFX1, ASF1B, GIPC1, ADGRE2, WIZ, CHERP, SLC35E1, ANO8, JAK3, CERS1, SUGP2, TSSK6, ZNF506, ZNF682, ZNF626, ZNF100, ZNF681, C19orf12, RHPN2, CEBPA, PEPD, ZNF792, ZFP14, ZNF260, ZNF850, ZNF585B, ZFP30, EID2B, SERTAD3, OPA3, MEIS3, SULT2A1, TMEM143, BCAT2, ZNF28, ZNF468, ZNF320, ZNF347, PPP1R12C, ZNF667, ZNF772, ZNF417, ZSCAN18, ZNF497, HCN2, ARID3A, NFIC, PIAS4, UHRF1, KDM4B, TNFSF9, ZNF557, HNRNPM, ICAM1, ILF3, LDLR, ZNF791, DAND5, NFIX, ADGRE5, TPM4, RAB8A, KLF2, SLC27A1, MAST3, PGPEP1, CRTC1, NCAN, ZNF253, ZNF90, ZNF66, ZNF430, ZNF714, ZNF431, ZNF493, ZNF257, ZNF726, ZNF507, NUDT19, CEBPG, FXD3, AC020907.6, USF2, HAUS5, ZNF345, ZNF527, ZNF793, MED29, SPTBN4, CYP2S1, AXL, CIC, ZNF230, ZNF224, PVR, PPP1R37, CALM3, INAFM1, SPHK2, ZNF473, ZNF701, ZNF765, ZNF761, ZNF813, ZNF331, RPL28, ZNF471, ZNF470, ZNF264, ZNF805, ZNF304, ZNF17, ZNF549, ZNF530, ZNF551, ZNF776, ZNF586, ZNF587, ZNF274, ZNF544, FAM110C, ALKAL2, TMEM18, MYT1L, EIPR1, CMPK2, KIDINS220, MBOAT2, ITGB1BP1, SMC6, WDR35, LAPTM4A, PUM2, ATAD2B, ITSN2, ADCY3, DNAJC27, DNMT3A, ASXL2, PREB, MPV17, DPY30, STRN, EIF2AK2, CDC42EP3, CYP1B1, MAP4K3, SRBD1, FBXO11, NRXN1, BCL11A, USP34, VPS54, PELI1, SERTAD2, RAB1A, SPRED2, CNRIP1, FBXO48, GFPT1, AAK1, TIA1, PAIP2B, FBXO41, NAT8, EVA1A, REG1B, CHMP3, RNF103, STARD7, TMEM127, TMEM131, TSGA10, AFF3, TBC1D8, FHL2, ST6GAL2, IL1A, CLASP1, MAP3K2, POLR2D, HS6ST1, FAM168B, NCKAP5, MCM6, LRP1B, GTDC1, ZEB2, RND3, NEB, CACNB4, STAM2, PRPF40A, ERMN, BAZ2B, FIGN, SLC38A11, SCN3A, SCN9A, STK39, GPR155, LNPX, EVX2, SESTD1, ZNF385B, NEUROD1, PDE1A, FRZB, CALCRL, TFPI, SLC40A1, MSTN, HIBCH, CAVIN2, HECW2, PGAP1, ANKRD44, HSPD1, SATB2, ORC2, FAM126B, TRAK2, RAPH1, INO80D, METTL21A, FZD5, IDH1, ACADL, ERBB4, IKZF2, IGFBP5, TNS1, USP37, EPHA4, PAX3, AP1S3, AC093884.1, WDFY1, CUL3, COL4A4, SLC19A3, TRIP12, SLC16A14, HJURP, ARL4C, PER2, HDLBP, SOX11, RSAD2, RNF144A, GRHL1, SLC66A3, LPIN1, GEN1, KLHL29, UBXLN2, NCOA1, EFR3B, SELENOI, FOSL2, WDR43, CLIP4, SPAST, YIPF4, LTBP1, RASGRP3, GPATCH11, TMEM178A, PKDC, EML4, MTA3, PRKCE, SOCS5, MSH2, FOXN2, STON1, CCDC85A, UGP2, LGALS1, CEP68, MEIS1, ETAA1, PNO1, APLF, ANTXR1, MXD1, PCYOX1, ZNF638, TET3, MTHFD2, SEMA4F, MRPL19, MRPL35, RMND5A, ZNF2, NCAPH, CNNM4, CNNM3, EIF5B, MAP4K4, IL1R1, IL18RAP, SLC9A2, POU3F3, NCK2, RANBP2, SH3RF3, SOWAHC, BCL2L11, TMEM87B, ZC3H6, TTL, POLR1B, ACTR3, DPP10, INSIG2, STEAP3, PTPN4, EPB41L5, INHBB, SFT2D3, ARHGEF4, PLEKHB2, UBXLN4, SPOPL, ACVR2A, MBD5, EPC2, KIF5C, TNFAIP6, FMNL2, KCNJ3, GPD2, PKP4, MARCHF7, PSMD14, SLC4A10, SCN2A, CSRNP3, CERS6, PPIG, UBR3, DCAF17, CYBRD1, HAT1, ITGA6, PDK1, MAP3K20, HOXD13, HOXD10, HOXD1, HNRNPA3, AGPS, ITPRID2, DUSP19, ZNF804A, ITGAV, FAM171B, GULP1, C2orf88, NAB1, GLS, MYO1B, MOB4, C2orf69, SPATS2L, BZW1, BMPR2, FAM117B, CARF, NBEAL1, CYP20A1, AB12, PARD3B, ADAM23, CREB1, CCNYL1, PIKFYVE, MAP2, RPE, CPS1, TMEM169, ARPC2, ACSL3, RHBD11, MFF, AGFG1, FBXO36, SP140L, SP100, ITM2C, SNORC, GIFYF2, SH3BP4, AGAP1, ASB1, DUSP28, PPP1R7, AL121758.1, SRXN1, FKBP1A, UBOX5, C2orf194, RASSF2, SLC23A2, PCNA, GPCPD1, TMX4, RRBP1, NKX2-4, THBD, NAPB, CST3, APMAP, ABHD12, NINL, PDRG1, PLAGL2, NOLA4, NCOA6, RBM39, NDRG3, TGM2, ZHX3, PTPRT, JPH2, OSER1, KCNS1, SPATA2, PEDS1-UBE2V1, UBE2V1, ZNF217, CYP24A1, CBLN4, AURKA, BMP7, PMEPA1, APCDD1B, PRELID3B, PPP1R3D, TCFL5, DIDO1, ZBTB46, ZNF512B, SIRPA, ATRN, PRNP, PLCB1, MACROD2, SMIM26, SLC24A3, INSM1, SYNDIG1, GINS1, KIF3B, DNMT3B, CBFA2T2, ITCH, DLGAP4, TGIF2, RALGAPB, SLC32A1, PPP1R16B, TOP1, TTPAL, STK4, SLC12A5, NCOA3, ARFGF2, SNAI1, CEBPB, PARD6B, TSHZ2, PFDN4, CSTF1, PCK1, STX16, SLC04A1, TPD52L2, DNAJC5, NRIP1, C21orf91, ADAMTS5, SYNJ1, PAXBP1, TMEM50B, GART, RCAN1, RUNX1, VPS26C, BRWD1, TMPRSS2, PRDM15, C2CD2, ZBTB21, WDR4, SIK1, UBE2G2,

USP25, CXADR, GABPA, BACH1, IFNAR2, AP000295.1, IL10RB, IFNAR1, ITSN1, SMIM11A, MORC3, SIM2, DYRK1A, AGPAT3, ADARB1, TMEM121B, BID, UFD1, TXNRD2, YDJC, CHCHD10, PITPNB, TTC28, XBP1, SF3A1, RNF215, LARGE1, MB, RBFOX2, APOL2, MYH9, FOXRED2, IL2RB, ELFN2, TMEM184B, FAM227A, JOSD1, TOB2, DESI1, NAGA, TLL12, WNT7B, CDPF1, CELSR1, CERK, CRKL, BCR, SPECC1L, UPB1, KIAA1671, CCDC117, ZNRF3, KREMEN1, NEFH, NF2, LIMK2, SF11, YWHAH, APOL1, CSF2RB, NOL12, APOBEC3D, AL022318.4, APOBEC3F, MIEF1, CACNA1I, TNRC6B, XPNPEP3, EP300, TEF, NUP50, FAM118A, PPARA, GRAMD4, TBC1D22A, ZBED4, PPP6R2, SHANK3, OXTR, RAD18, SRGAP3, RPUSD3, CIDEC, RPL32, CHCHD4, MRPS25, ANKRD28, TBC1D5, SATB1, NKIRAS1, THRB, SLC4A7, TMPPE, SUSU5, EPM2AIP1, LRRFIP2, ACAA1, CX3CR1, ANO10, ZDHHC3, FYCO1, SETD2, SHISA5, PFKFB4, NICN1, AC104452.1, ABHD14B, PBRM1, DCP1A, WNT5A, ERC2, TASOR, IL17RD, ARF4, DENND6A, PDHB, PRICKLE2, ADAMTS9, TMF1, FOXP1, RYBP, ROBO1, CGGBP1, DHFR2, DCBLD2, ABI3BP, ZBTB11, CD47, CIP2A, PPA4, BTLA, ATG3, NEPRO, USF3, NAA50, ZBTB20, B4GALT4, CD80, GSK3B, LRRRC58, FSTL1, RABL3, KPNA1, PARGP, MYLK, MUC13, HEG1, ZNF148, SLC41A3, MGLL, GATA2, ISY1, TMCC1, PIK3R4, NPHP3, NPHP3-ACAD11, RAB6B, RYK, AMOTL2, ANAPC13, KY, STAG1, DBR1, CEP70, PIK3CB, TFD2P2, XRN1, PCOLCE2, PLSCR4, ZIC4, PFN2, IGSF10, PLCH1, SLC33A1, SSR3, KPNA4, PHC3, RPL22L1, EIF5A2, PLD1, TNFSF10, TBL1XR1, ZMAT3, GNB4, PEX5L, DNAJC19, ABCC5, MAGEF1, LIPH, IGF2BP2, DGKG, FGF12, ATP13A3, ACAP2, PPP1R2, TFRC, CHL1, CNTN4, TRNT1, ITPR1, EDEM1, GRM7, LMCD1, SETD5, IRAK2, SLC6A1, HRH1, SYN2, MKRN2, SLC6A6, FGD5, NR2C2, EAF1, PLCL2, KCNH8, RAB5A, KAT2B, UBE2E1, RPL15, NR1D2, GPD1L, TRIM71, CRTAP, PDCD6IP, STAC, GOLGA4, CTDSPL, OXSR1, ACVR2B, SLC25A38, RPSA, MYRIP, ZNF621, TRAK1, NKTR, ZNF660, ZNF197, ZNF35, LARS2, LIMD1, SACM1L, KLHL18, FBXW12, ARIH2, DAG1, BSN, APPL1, SLMAP, PTPRG, ATXN7, KBTBD8, TAF1A, MITF, PPP4R2, ROBO2, CADM2, ZNF654, EPHA3, ST3GAL6, TMEM45A, NXPE3, ALCAM, DZIP3, ABHD10, ATP6V1A, ZDHHC23, GAP43, ARHGAP31, POGUT1, GTF2E1, PARG15, KALRN, CHST13, MCM2, RAB7A, UBA5, PCCB, IL20RB, FAIM, FOXL2NB, CLSTN2, SLC25A36, PXYLP1, ZBTB38, TRPC1, DIPK2A, EIF2A, SELENOT, MBNL1, P2RY1, RAP2B, MME, LEKR1, RSRC1, MFSD1, PPM1L, MYNN, SEC62, SKIL, CLDN11, FNDC3B, NAALADL2, PIK3CA, ZNF639, MFN1, TTC14, FXR1, KLHL24, VWA5B2, MAP3K13, SENP2, ST6GAL1, LPP, OPA1, FBXO45, PAK2, FYTDD1, ZNF721, CPLX1, TMEM128, EVC2, MRFAP1L1, AFAP1, ABLIM2, ZNF518B, HS3ST1, BOD1L1, DCAF16, LGI2, SEL1L3, ARAP2, RPL9, UGDH, SMIM14, PDS5A, RBM47, APBB2, ATP8A1, GNPDA2, GABRG1, GABRA2, CORIN, CNGA1, FRYL, SGCB, USP46, SCFD2, PPAT, IGFBP7, UBA6, GRSF1, ADAMTS3, CXCL5, RCHY1, G3BP2, NAAA, CXCL10, SCARB2, CNOT6L, PAQR3, SCD5, LIN54, WDFY3, KLHL8, NAP1L5, GPRIN3, EMCN, PPP3CA, SLC39A8, CXXC4, PPA2, TBCK, CASP6, ELOVL6, PITX2, CAMK2D, PRSS12, SEC24D, PDE5A, MFSUD8, PGRMC2, PCDH18, SLC7A11, SETD7, MAML3, CLGN, RNF150, INPP4B, OTUD4, ZNF827, SLC10A7, NR3C2, SH3D19, FBXW7, TMEM154, MAP9, CTSO, C4orf46, PPID, FSTL5, MARCHF1, TMEM192, CBR4, HAND2, GPM6A, RWDD4, CASP3, PDLIM3, SORBS2, FAT1, ZNF595, PCGF3, UVSSA, FGFR3, NSD2, RNF4, SH3BP2, ADD1, HTT, NSG1, EVC, CPEB2, NCAPG, ZCCHC4, RBPJ, TBC1D19, STIM2, PCDH7, C4orf19, TBC1D1, KLF3, N4BP2, RHOH, LIMCH1, SLC30A9, SHISA3, GUF1, ATP10D, NIPAL1, SLAIN2, OCIAD1, DCUN1D4, SPATA18, PDGFRA, SRD5A3, CEP135, REST, RUFY3, MOB1B, SLC4A4, CXCL8, EPGN, EREG, PARM1, SHROOM3, BMP2K, FGF5, THAP9, CDS1, ARHGAP24, AFF1, IBSP, HERC3, CCSER1, SMARCAAD1, PDLIM5, METAP1, CISD2, NPNT, FAM241A, AP1AR, ANK2, SYNPO2, KIAA1109, FGF2, SPATA5, JADE1, PCDH10, NAA15, IL15, SMARCA5, HHIP, MAAA, EDNRA, DCLK2, FGB, GUCY1A1, GUCY1B1, GRIA2, TMEM144, FNIP2, KLHL2, CPE, TLL1, PALLD, GALNT7, CEP44, NEIL3, TENM3, ING2, SNX25, CYP4V2, TPPP, ZDHHC11, IRX2, SEMA5A, CMBL, CDH10, MTMR12, AMACR, C1QTNF3-AMACR, RAD1, CPLANE1, LIFR, RICTOR, DAB2, TTC33, PRKAA1, RPL37, TMEM267, PAIP1, EMB, MOCS2, ARL15, IL6ST, MIER3, PDE4D, DEPD4, ELOVL7, SREK1IP1, CENPK, SGTB, ANKRA2, GFM2, FAM169A, CERT1, AP3B1, LHFP2, ARSB, HOMER1, MTX3, DHFR, SSBP2, EDIL3, LYSMD3, ARRD3, TCT37, ELL2, GIN1, EFNA5, FBXL17, STARDA4, EPB41L4A, REEP5, TRIM36, FEM1C, TICAM2, TMED7-TICAM2, DTWD2, PPIC, CEP120, MARCHF3, FBN2, RAPGEF6, AC008695.1, FNIP1, ACSL6, IRF1, SEPTIN8, AFF4, ZCCHC10, SAR1B, PITX1, MACROH2A1, SPOCK1, KLHL3, HNRNPA0, FAM13B, ETF1, HBEGF, TAF7, DIAPH1, PCDH11, GNPDA1, FGF1, NR3C1, YIPF5, DPYSL3, CAMK2A, SPARC, ATOX1, FAM114A2, HAND1, HAVCR2, ADAM19, EBF1, RNF145, PWWP2A, CCNJL, ZBED8, GABRB2, PANK3, FBXW11, STK10, UBTD2, DUSP1, NKX2-5, RNF44, HNRNPH1, TBC1D9B, GFPT2, PDCD6, AHRR, PDCD6-AHRR, EXOC3, TRIP13, SRD5A1, TENT4A, TRIO, OTULIN, OTULIN, FBXL7, BASP1, PDZD2, TARS1, DNAJC21, IL7R, NIPBL, PTGER4, CARD6, GHR, NNT, ITGA1, FST, SNX18, MAP3K1, SETD9, RAB3C, RNF180, ERBIN, SREK1, MAST4, PIK3R1, MAP1B, TNPO1, FCHO2, UTP15, NSA2, HMGR, POLK, IQGAP2, F2RL1, AGGF1, SCAMP1, BHMT2, JMY, TENT2, POLR3G, SLF1, RHOBTB3, FAM174A, PAM, PPIP5K2, MACIR, FER, MAN2A1, WDR36, DCP2, YTHDC2, DMXL1, PRR16, SNX2, CSNK1G3, GRAMD2B, PHAX, LMNB1, MEGF10, PRRC1, SLC12A2, ISOC1, ADAMTS19, CHSY3, LYRM7, CDC42SE2, UBE2B, JADE2, SEC24A, DDX46, C5orf24, TXNDC15, SMAD5, KIF20A, EGR1, CXXC5, WDR55, PCDHB11, PCDHB13, DELE1, RNFIP1, RBM27, AC091959.1, SPINK5, GRPEL2, ARHGFEF37, PPARGC1B, SLC26A2, GM2A, GRIA1, LARP1, LSM11, UBLCP1, GABRG2, CCNG1, MAT2B, WWC1, NEURL1B, RPL26L1, CREBRF, CPEB4, SFXN1, CPLX2, ARL10, RUFY1, CANX, MAML1, CNOT6, BTNL9, EXOC2, SERPINB9, BLOC1S5, EEF1E1, TFAP2A, NEDD9, RANBP9, ATXN1, TPMT, MBOAT1, C6orf62, ZNF322, ZSCAN12, BAK1, SRPK1, TNFRSF21, TRAM2, GSTA4, CILK1, GCLC, KLHL31, DST, RAB23, EEF1A1, COL12A1, ELOVL4, TENTS5A, IBTK, ME1, SNAP91, CEP162, CNR1, RNGTT, LYRM2, BACH2, MMS22L, PNISR, USP45, CCNC, HACE1, ATG5, PDSS2, SEC63, REV3L, TUBE1, LAMA4, HDAC2, MAN1A1, PTPRK, VNN3, SGK1, ALDH8A1, HBS1L, PLAGL1, FBXO30, SHPRH, ZC3H12D, LATS1, NUP43, FBXO5, RGS17, CNKSR3, TMEM242, SERAC1, TAGAP, TCP1, AGPAT4, PDE10A, MPC1, PDCD2, WRNIP1, BPHL, PRPF4B, CDYL, RREB1, TMEM170B, HIVEP1, NOL7, RNF182, JARID2, MYLIP, RBM24, RNF144B, E2F3, SOX4, MRS2, ALDH5A1, CARMIL1, SCGN, TRIM38, BTN2A2, ZSCAN26, UHRF1BP1, SCUBE3, BRPF3, SRSF3, CDKN1A, C6orf89, PIM1, RNF8, NFYA, FOXP4, TAF8, BICRAL, POLH, CDC5L, RUNX2, ENPP4, CD2AP, LRRC1, ZNF451, FKBP1C, PHF3, ADGRB3, COL19A1, FAM135A, SMAP1, CD109, SENP6, MYO6, SH3BGR2, BCKDHB, RWDD2A, NT5E, ZNF292, PNRC1, FUT9, UFL1, PRDM13, LIN28B, PRDM1, QRS1L1, SOBP, FOXO3, ARMC2, CEP57L1, SLC16A10, MARCKS, NT5DC1, KPNA5, NUS1, ASF1A, PKIB, RNF217, HEY2, NCOA7, HINT3, TRMT11, ARG1, EYA4, TCF21, MYB, PDE7B, ARFGFEF3, ADGRG6, PEX3, PHACTR2, ZC2HC1B, AL049844.3, STX11, GRM1, SASH1, UST, SUMO4, TAB2, ULBP2, PLEKHG1, MTHFD1L, AKAP12, CCDC170, ESR1, VIP, ARID1B, ZDHHC14, SNX9, TULP4, TMEM181, ACAT2, QKI, C6orf120, PRKAR1B, COX19, EIF2AK1, FAM220A, KDELR2, SOSTDC1, ANKMY2, SNX13, TWIST1, CDCA7L, RAPGEF5, IGF2BP3, HNRNPA2B1, SKAP2, HOXA9, HOXA11, HIBADH, JAZF1, TRIL, SCRN1, FKBP14, NOD1, NT5C3A, HERPUD2, SFRP4, GLI3, C7orf25, AC010132.3, NUDCD3, IGFBP3, TNS3, ZNF680, DNAJC30, HIP1, HGF, CACNA2D1, SEMA3A, STEAP4, FAM133B, CDK6, TFP12, SMURF1, IFT22, NAPEPLD, DNAJC2, SRPK2, PUS7, SYPL1, NAMPT, CCDC71L, NRCAM, DOCK4, TMEM168, BMT2, PPP1R3A, TFEC, CTTNBP2, WASL, TMEM229A, GCC1, LRRC4, TNPO3, CEP41, CNOT4, MTPN, DGKI, CREB3L2, KIAA1549, ZC3HAV1, KDM7A, SLC37A3, DENND11, EZH2, ABCF2, PRKAG2, PAXIP1, LMBR1, ESYT2, FAM20C, DNAAF5, SUN1, MAFK, ELFN1, CHST12, TTYH3, SDK1, RBAK, WIP2, RAC1, GLCCI1, AHR, HDAC9, ITGB8, SP4, NPY, SNX10, CREB5, CHN2, AC004593.2, MTURN, ZNRF2, PTP1R17, EPDR1, RALA, CDK13, HECW1, UBE2D4, CCM2, ADCY1, IKZF1, IKZF1, VSTM2A, EGFR, ZNF713, CCT6A, SUMF2, ZNF107, ZNF273, ZNF92, KCTD7, RABGEF1, TMEM248, AUTS2, CLIP2, PTPN12, PHTF2, DBF4, STEAP2, GTPBP10, CLDN12, ANKIB1, VPS50, COL1A2, CASD1, PPP1R9A, DLX6, ZNF655, ZSCAN25, PILRA, PILRB, AGFG2, CUX1, LRRC17, KMT2E, PRKAR2B, DUS4L, BCAP29, DUS4L-BCAP29, DNAJB9, ZNF277, FOXP2, MDFIC, TES, MET, ING3, METTL2B, CALU, STRIP2, NRF1, KLHDC10, MGLN1, CALD1, CHRM2, AKR1D1, TTC26, UBN2, AGK, CNTNAP2, ZBED6CL, GIMAP2, ABCB8, HTR5A, INSIG1, EN2, NOM1, ERICH1, CSMD1, MFBAS1, FAM167A, CTSB, CNOT7, MTMR7, FKL1, PSD3, LGI3, BIN3, TNFRSF10B, ENTDP4, NKX3-1, STC1, NEFL, KCTD9, PINMA2, CCDC25, GTF2E2, FUT10, DUSP26, RAB11FIP1, PLPP5, NSD3, TM2D2, ANK1, KAT6A, SNAI2, PCMTD1, ATP6V1H, LYPLA1, TMEM68, RPS20, PLAG1, BPNT2, NSMAF, ASPH, ARMC1, PDE7A, MYBL1, VCP1P1, ARFGFEF1, NCOA2, STAU2, UBE2W, IL7, MRPS28, AC036214.3, TPD52, PAG1, PMP2, IMPA1, SNX16, MMP16, NBN, TMEM64, RUNX1T1, CCNE2, UQCRB, RNF19A, ANKRD46, YWHAZ, RRM2B, AZIN1, SLC25A32, AC012213.5, TMEM74, SYBU, CSMD3, RAD21, SAMD12, SNTB1, HAS2, ZHX1, FBXO32, WASHC5, LRATD2, CYRIB, ASAP1, TRAPPCC9, PTK2, SLC45A4, FAM83H, NRBP2, CLN8, ARHGFEF10, KBTBD11-OT1, MCPH1, AGPAT5, TNKS, MTMR9, ZDHHC2, LPL, ATP6V1B2, XPO7, SLC39A14, CHMP7, SLC25A37, NEFM, DOCK5, DPYSL2, ELP3, HMBOX1, LEPROTL1, RBPM5, ERLIN2, ADGRA2, DDHD2, TACC1, GOLGA7, POLB, SMIM19, FNTA, AC110275.1, HGSNAT, SPIDR, XKR4, LYN, FAM110B, UBXN2B, YTHDF3, SGK3, C8orf44-SGK3, CSPP1, RDH10, PI15, CRISPLD1, ZFH4, PKIA, ZC2HC1A, ZBTB10, RALYL, CA13, WWP1, CPNE3, OSGIN2, OTUD6B, LRRRC69, CIBAR1, ESRP1, DPY19L4, PLEKHF2, SDC2, MTDH, LAPTM4B, MATN2, VPS13B, GRHL2, BAALC, FZD6, DCAF13, RIMS2, ZFPM2, EBAG9, MAL2, CCN3, ZHX2, TBC1D31, FAM91A1, TRMT12, SQLE, NSMCE2, EFR3A, PHF20L1, LY6E, LRRRC14, RFX3, ERMP1, RANBP6, DMAC1, PTPRD, MPDZ, NFIB, ZDHHC21, TTC39B, PLAA, MOB3B, C9orf72, SMU1, B4GALT1, KIF24, FAM219A, DCTN3, ARHGFEF39, RNF38, PAX5, ZBTB5, PTAR1, ZFAND5, C9orf40, CARNMT1, GNAQ, TLE1, UBQLN1, GOLM1, NFL3, ASPN, BICD2, FANCC, TSTD2, ALG2, ERP44, GRIN3A, ABCA1, KLF4, TMEM245, EPB41L4B, PTPN3, LPAR1, SUSU1, PTBP3, INIP, ALAD, BRINP1, FBXW2, PSMD5, RAB14, STOM, GOLGA1, PPP6C, ANGPTL2, FAM102A,

PTGES2, ASB6, SETX, TSC1, MED22, SLC2A6, BRD3, NACC2, NOTCH1, NSMF, SMARCA2, CDC37L1, JAK2, RIC1, LURAP1L, CNTLN, ADAMTSL1, DENND4C, MTAP, TEK, NFX1, UBE2R2, UBAP1, TESK1, NPR2, RECK, CLTA, DCAF10, PIP5K1B, TJP2, C9orf85, PCSK5, VPS13A, NTRK2, NAA35, NXNL2, S1PR3, CENPF, FAM120A, AOPEP, TMOD1, NCBP1, TGFB1, NR4A3, STX17, ZNF189, NIPSNAP3B, SLC44A1, FKTN, PALM2AKAP2, ZNF483, SNX30, SLC31A2, RGS3, COL27A1, TMEM268, PAPP, TLR4, CNTRL, DAB2IP, OLFML2A, GAPVD1, ZBTB34, RALGPS1, STXBP1, TBC1D13, TOR1B, FUBP3, GTF3C4, COL5A1, OLFM1, PPP1R26, EGFL7, TOR4A, ARSD, PUDP, MID1, TRAPPC2, GPM6B, PIGA, SCML2, SH3KBP1, EIF1AX, RPS6KA3, KLHL15, PCYT1B, DMD, TMEM47, DYNLT3, RPGR, CXorf38, MED14, CASK, FUNDC1, SLC9A7, ZNF41, NUDT11, SPIN3, ARHGEF9, NEXMIF, ATRX, PGAM4, CHM, SYTL4, BEX5, AMMECR1, DCX, LRCH2, KLHL13, UPF3B, TMEM255A, LAMP2, AIFM1, RAP2C, MBNL3, MAP7D3, ARHGEF6, ATP11C, HCFC1, MECP2, MPP1, F8, RAB39B, CLIC2, STS, TBL1X, FRMPD4, BMX, CA5B, REPS2, NHS, SCML1, CNKSR2, GK, LANCL3, CYBB, SYTL5, USP9X, DDX3X, CHST7, RP2, RBM10, CDK16, USP11, PLP2, CLCN5, FAM156B, GNL3L, FAAH2, ZXDB, YIPF6, FAM155B, DLG3, NONO, TAF1, CHIC1, ATP7A, ZNF711, PCDH11X, TMEM35A, CENPI, BHLHB9, ARMCX5-GPRASP2, TCEAL4, NRK, TBC1D8B, FRMPD3, ATG4A, SLC6A14, IL13RA1, LONRF3, SLC25A43, UBE2A, NDUFA1, ZBTB33, GRIA3, XIAP, STAG2, OCRL, ZNF449, INTS6L, SLC9A6, FHL1, ZIC3, FMR1, AFF2, MAMLD1, MTMR1, VMA21, SLC6A8, RPL10, IKBKG, VBP1, PCDH11Y, DDX3Y

**miRDB**

has-let-7c-5p

STARD13, HMGA2, IGDC3, IGF2BP1, FIGLN2, PRTG, NR6A1, LIN28B, ARID3B, C14orf28, TRIM71, FIGN, SMARCA1, PTAFR, NPHP3, GATM, FRMD4B, HIC2, NAP1L1, PGRMC1, CBX5, CCND2, NME6, SLF2, SALL4, ADAMTS15, MIB1, PAPP, CDC34, SLC10A7, SFMBT1, LRIG3, ZNF512B, NRAS, ZNF710, UTRN, GNG5, PPP1R15B, SKIL, USP44, YOD1, BACH1, GXYLT1, LPGAT1, IGF1R, ZSWIM5, DLC1, CCNJ, PIK3IP1, ZBTB5, STX3, FZD3, C8orf58, ZNF644, SMIM3, CLDN12, PXT1, NIPAL4, COIL, AGO4, GNPTAB, ADAMTS8, ADRB2, THRSP, TET3, CLCN5, SMC1A, COL3A1, BIN3, SLC35D2, ATP8B4, CPA4, TGFB3, ONECUT2, IGF2BP3, STK40, MAP4K3, E2F5, DLST, ADRB3, C5orf51, SLC16A9, HAND1, AHCTF1, DTX4, DNA2, PTPRD, PLEKHA8, DMD, SENP2, PEX11B, MARS2, TMPPRS2, FRAS1, GAST, ARHGEF38, EDN1, FAM189A1, ZNF280B, DTX2, ZNF322, GDF6, WNT9B, PCGF3, USP38, ZBP1, CPEB1, MDM4, PBX2, TLL4, TSEN34, RASGRP1, RUFY3, TMEM65, TGFB1, PXDN, TRIM67, COL4A2, LAMP2, CPEB2, COL1A2, ITGB3, BZW1, CLP1, CEMIP2, HAS2, NHLRC3, RGS16, FAM135A, IGDC4, DD2, B3GNT7, ACVR1C, ERCC6, PBX1, XRN1, CEP135, FNIP1, ZFYVE26, TMPPE, E2F6, MAPK6, HECTD2, PBX3, SLC5A9, AMT, SOCS4, RBFOX2, ASAP1, PLXNC1, GALNT2, DDX19B, BEGAIN, HSPA14, CNOT6L, THOC2, FAM122A, GALT, DPP6, KLHDC8B, CARNMT1, PLXND1, IL13, KCTD17, HIP1, PALD1, LIMD2, CD59, SRGAP1, KCTD21, GJC1, MRS2, MYCN, OSBPL3, STIMATE, FZD4, FNDC3A, ERO1A, PLEKHG6, GAN, LBR, HDLBP, TSPEAR, FGF11, RDX, CASP3, SLC38A9, RNF20, ACTA1, TMEM167A, ABT1, PPP1R16B, PLPP5, OPA3, SLC20A1, DNAJC1, ZNF784, ZNF275, GPR26, USP24, FBXL12, LIN28A, MED8, PLA2G3, AEN, LIPH, SLC31A2, KCNC2, AGAP1, ELP1, ZNF583, SPRYD4, INSR, ARHGAP28, SCN4B, GPCPD1, RGS6, HDX, HIF1AN, COL4A1, EFHD2, COL27A1, NYNRIN, XKR8, CD164, AP1S1, HOXA1, MAP3K9, IQCB1, SALL3, BEND4, PCDH19, SIGLEC5, COL4A6, GFM2, KCNJ11, TMOD2, GCNT4, PRSS22, NKAPD1, COL4A3BP, SIGLEC14, C15orf39, APBB3, OSMR, FAXC, DDX19A, ENTPD7, POLR3D, SUB1, SLC5A6, IMPG2, ATL2, ELF4, SLC25A27, PDE12, RAB11FIP4, CDKN1A, NGF, IGF2BP2, TNFSF9, LINGO1, SLC2A12, CLDN16, ZBTB8B, LEPROLT1, DVL3, NEK3, CCL7, PDPR, STRBP, ANKRA2, KDM3A, DHX57, TAF9B, EDEM3, PEG10, POLL, CERCAM, CEP120, ZNF516, FAM104A, SENP5, CADM2, SDK1, IRS2, SEMA4C, EEF2K, MTDH, B4GAT1, MAPK8, ATP2A2, DCAF15, LRIG2, DNAJA2, FASLG, RAB8B, ACSL6, GALNT1, UHRF2, TRANK1, VIRMA, MEF2C, ARID3A, GTF4, RALB, GABBR2, TECPR2, RANBP2, STARD9, ARL5A, GPATCH2, PLPP6, PLEKHO1, ERCC4, MASP1, CHD4, PARPBP, FGD6, DUSP1, KLF8, ACVR2A, ARMT1, EPHA4, ABL2, TBKBP1, IKZF2, RICTOR, CRTAM, POGZ, E2F2, EEA1, MBD2, SNX16, GOLT1B, ACER2, ABCB9, WDR37, UGCG, C19orf47, AMOT, FAM214B, SESTD1, KIAA0930, ABCG5, C18orf21, RNF165, PLAGL2, SCN11A, VAV3, C20orf194, SCD, HOXD1, XK, NME4, FNIP2, MEIS2, TMEM121B, XYLT1, KLF9, DIP2A, STARD3NL, MMS22L, RFX6, CDC25A, DDTL, DUSP22, CPEB3, ZCCHC9, NPEPL1, KLHL31, SRD5A3, MFSD4A, CNTRL, FNDC3B, DCUN1D2, TMEM234, ARG2, YPEL2, PRPF38B, TMC7, SNX30, GYG2, MASP3K1, P4HA2, ESR2, AKAP6, BSN, SLC22A23, PIGA, ZNF689, CCDC71L, ABHD17C, HTR1E, EIF4G2, PRKAR2A, POGUT1, HOOK1, TXLNA, KIAA1958, SERF2, ZBTB39, SEMA4G, RSP02, SLC30A4, LIPT2, COL5A2, PRLR, TRIM41, DPH3, MED28, PRRX1, PARP8, MSR1, RAB3GAP2, GRAMD2B, PGM2L1, PCDH20, PITPNM3, C6orf203, PQLC2, SMUG1, KATNAL1, CCR7, LRFN4, CRCT1, INTS6L, IGF1, EOGT, GRPEL2, SMAP1, CCNT2, CACNB4, CLASP2, BCAT1, RBMS2, IFI44L, RNF44, SLC25A24, PDP2, CD200R1, STXBP5, TTL, GDPD1, TSC22D2, ARRD4, RCN1, AMER3, AFF2, DPP3, A1CF, ZBTB10, TRMT13, TXLNG, MTUS1, USP32, SMARCC1, MAP4K4, HMGA1, SYNCRIP, NAT8L, ZNF10, FBXO30, EIF2S2, NOL4L, DICER1, TSC1, CANT1, AMMECR1L, GALE, GGA3, TRPM6, ADRB1, ZNF652, MSN, SDR42E1, LRTOMT, NLRP2B, SIGMAR1, KLHL6, PLD3, PARD6B, TNFRSF1B, MAP3K2, FOXP2, SUCLG2, SLK, SCN5A, USP12, KCNQ4, CUX1, ARPP19, HIF3A, DCUN1D3, ZC3H3, HOXA9, MYRIP, IL10, PRKAA2, SESN3, GALNT15, ARHGEF15, PRDM5, TMED5, MOB4, GPAT4, ZNF341, FBXO45, TRIB1, PALM3, PHOSPHO2-KLHL23, VSNL1, CEP63, PACS2, KLHL23, LCORL, PARM1, SLC25A18, RBMS1, INTS2, DDX31, CDV3, NEMP1, CYP4F2, ADAMTS6, NKD1, ERVH48-1, KIF21B, ANKFY1, SEMA3F, BRWD3, GOLGA6L4, SLC12A9, PPARGC1B, MYORG, SECISBP2L, POLR2D, LTN1, NDST2, GRID2IP, RMI2, SEC14L1, FARP1, TREML1, FM04, PLXNA4, OLR1, WDFY3, PNKD, ABHD14B, ZDHHC23, PARS2, TAB2, CRB2, ADGRL3, ZNF200, DLGAP4, ZNF697, CHSY3, STK24, DMP1, IL22RA1, STOX2, MAPK9, ZNF512, RBM19, PLEKHH1, SLC9A9, TSPAN18, CGNL1, UTY, OTOF, CHIC1, KPNA1, MGAT4A, NTRK3, PAG1, KLHL13, SSH1, THBS1, AK3, PDGFB, KCTD16, AGO3, LOXL4, PPP2R2A, EPHA3, ZNF587, RPUSD2, WDR41, LSM11, PKD1L2, MIEF1, C2, RAB15, MXD1, CBX2, MEX3A, KMT2D, OLFM4, ARMC8, LHCGR, SLC1A4, ATG10, ERGIC1, PPT2, RRM2, STEAP3, USP49, KATNBL1, TEPIN, GPX7, MECP2, SOX13, EPB41, ANKRD49, CALU, SYT11, SOWAHA, ITGB8, SPEG, STX17, TXNDC8, TRABD, THRB, C1GALT1, AURKB, GHR, RNF217, CIAO2A, SURF4, GAREM1, SPRYD7, AIFM1, SH3RF3, APBA1, STON2, SPPL2B, CLDN1, TMX4, SAMD12, UGGT1, SREBF2, SLC31A1, LMLN, LIMD1, POTEM, STAG3, LBH, ETNK2, BCAP29, SMCR8, MSI2, NUGGC, CPED1, FCAR, ARHGAP12, CCDC141, ZNF641, SYT7, GPATCH3, POLR3A, ZNF268, ATAD2B, DUSP16, CCND1, PLD5, BTG2, TSPAN2, SPATA2, SLC7A14, PUDP, STRN, ADAMTS5, MEIS3, TMEM143, TMEM178B, SLC52A3, ZNF566, TGDS, KIAA1549, PKN2, BRD3, KRTAP5-8, GIPC1, ATP6V1G1, AGO1, UBE2G2, ANKRD52, ZNF354A, FKRP, RNF170, TUSC2, RAB40C, NRARP, ZNF763, RTL9, SOCS1, SCYL3, LIMK2, DOCK1, GLRX, MFSD8, NOVA1, CEP164, DOK3, SOGA3, ZBTB80S, YTHDF3, ABHD18, ETNK1, TEAD3, MUC4, SOX6, ELOVL4, PRDM1, SP8, LRRC8B, BTBD3, SNAP23, FREM2, ZNF197, BRF2, TTC14, EGLN2, BCL7A, RBFOX1, GALNT4, COL14A1, WNK3, MYO1F, GPR132, PLEKHG7, 44629, TRIB2, ICMT, POC1B-GALNT4, CACNA1I, VASH2, RORC, CDCA8, ESRP2, GABRA6, GFOD1, SLC16A14, CSRNP3, KHNYN, CRY2, CPSF4, APH1A, TET2, FAM118A, CBFA2T3, FAM120C, GOLGA6L9, PDLIM7, NKIRAS2, BZW2, IL6, GAB2, EPPIN-WFDC6, ARL4D, DUSP7, TUT4, FRMD5, POLQ, SH2B3, CTPS2, ANKRD28, HMBP4, C15orf41, RAMAC, MAN2A2, VPS33A, RUNX1T1, FAM122C, TRHDE, TP53, CFL2, WIPI2, ANKRD46, DYNC2L1, ZCCHC10, KCNC1, SFT2D3, GPIHBP1, FAM20A, PLCXD3, REEP1, POU2F1, CRK, TPP1, PLCG2, DYRK2, WARS2, LYVE1, NUDT15, RPS6KA3, SPTBN4, DAGLA, PLCB4, VGLL3, CASKIN1, CPM, PAX3, SBNO1, HTR4, MMP11, ARHGAP8, RNF38, EPHB1, ZNF215, MYCBP, TMEM144, FBXO32, GOLGA4, SYT2, IFNLR1, DOCK3, ELK4, SNN, NAA30, TEX261, GDAP2, UBE2K, ZNF792, SULF2, RNF5, OSTF1, HSPE1-MOB4, LMX1A, ERP29, CLOCK, IFT80, RB1, ZNF318, PPARA, GPR156, BBX, CNOT6, SREK1IP1, ATP6V1C1, RNMT, DKK3, COL1A1, BRWD1, SERPINB9, SMIM13, CREB3L2, TMEM41A, ECHDC1, CDKAL1, ACTR10, SYNC, ATP2B4, AGLB1, TBX5, ZNF311, DMRT2, RAG1, ARID1B, NRK, HS2ST1, GRIN3A, AAK1, ADIPOR2, MON2, FOXN3, OPRM1, ZNF202, CACNA1E, MSANTD2, PSORS1C2, DAPK1, SYT1, EHF, SEMA4F, NIPA1, RNF115, SLC17A2, CYB561D1, ZNF443, ST8SIA1, KIAA0895, MAP3K3, BTBD9, RBM38, PDXDC1, CYTH3, GJB4, CAPN3, POM121L12, SEC14L5, SOCS7, UGT3A1, SNAI3, LDB1, OSM, PPP1R12B, YY1, PRDM2, ZNF799, SLC45A4, CTHRC1, CHST3, NID2, MOB1A, CRTAP, NEFM, RDH10, ODF2L, ADAM28, RRP1B, FAM180A, TNFSF10, RAB11FIP2, P2RX1, HK2, FRS2, IDH2, BTN2A1, MYO5B, HELZ, FOPNL, PANX2, MLLT10, CAP1, DARS2, KLK10, ARMC9, KRT5, B3GAT3, C19orf84, RGPD6, USP3A, MED6, RGPD6, GPAT3, FBXO22, EXOC6B, MGLL, NEXMIF, MDFI, ICOS, CCNY, KREMEN1, COL9A1, SEC31B, RGPD5, DST, RFX5, EPPIN, TENM2, DAPK2, GAB3, PPP3CA, STARD4, PIP6, IKZF3, INPP5A, ENAM, NSD1, TSPYL5, ESPL1, MUC5AC, TMED4, RASA4, SCGB2B2, PTPRO, EGR3, KCNJ3, GABPA, DYRK1A, BCL2L1, L2HGDH, SBK1, AGLB2, MGA, SMAD2, ZNF548, SLC8A2, KRT78, GRAMD1B, SNX6, LCE2D, SKIDA1, MBTPS2, ZNF432, CHRD, TRIM33

hsa-miR-10401-3p	ARMH4, CTSZ, STIM1, ZIC4, SYNM, MCM3, C11orf87, WNT5B, BRCC3, ARPC1A, TMEM139, KLHL31, TOMM40L, USP7, NR2F1, LDLRAD2, SLC26A1, FGFRL1, LOC101927322, MPI, TVP23C, ITGB7, ALDH18A1, ASB1, ZNF354C, SCRT2, POLM, ZNF416, BBS4, MSTN, UGCG, DNAJB2, TMEM178B, ZFP62, SERPINA10, RDM1, WNT9B, TERT, PRX, OLFM1, ANK1, VENTX, C9orf64, ANKRD53, SPATA2L, PTSS2
hsa-miR-1283	NEDD9, KLF11, NAB1, SLC4A7, ZFH4, SALL4, THSD7B, MTSS1, SEPHS1, TMEM33, TCF4, FUT9, PPP4R2, RBPJ, ENAH, VGLL3, PPP1R26, SLC35F5, PPP2CA, RFX3, CASZ1, DIRAS2, PTPRC, DUSP10, DEPD5, SRSF6, BBX, LRCH4, ZNF22, ZNF326, SRSF1, NIPBL, DNMT3B, MBNL2, CCND1, COL19A1, CDH2, CPEB4, RFPL4B, HYKK, AH11, ANKRD10, MAN1A2, TRABD2B, PHLPP1, RBM25, MTA1, PSMG1, GLCC1, WDR61, ZMYM2, MLLT10, TMTC1, NHLH2, GPI, KAT6A, LLGL2, ADD1, UBR5, AFF3, ATAD2B, FANCE, SEH1L, PLEKHH3, XPO5, DLL4, TMTC2, TFDP2, MAPK10, FZD3, UBQLN2, MEF2A, RAD1, WAC, TBC1D15, ATP2B1, U2SURP, STXBP5, SIRT1, BEND4, STARD4, IPP, GABRA1, DNAJB7, SORCS1, XPOT, RDX, LTPB1, RBBP6, ATOH7, ANP32E, MFHAS1, DPY19L4, ACTL6A, BRWD1, PCNP, CREB3L2, SULF2, SBNO1, PTPRK, GNB4, HOXA2, GNE, OSBPL10, HOXD3, SOSTDC1, SYT1, PIWIL4, SUFU, CROT, TOR1B, ATP2A2, UBR7, SLC5A3, PDE1C, PRDX1, TXLNG, SATB1, RAB8B, NPAS3, NUFIP2, ADIPOR2, DCK, TRIM13, POLR2B, MAP7, TEAD1, HPSE, MEF2C, KCNA1, CYB5D1, ELF1, TCTN2, TMEM47, FAT4, CDC42BPB, ADIPOR1, DPYSL4, PIGC, PDE4D, LRBA, PTN, MDM1, PDXDC1, ZDHHC13, GAB1, ERBB4, SP4, UNC50, MSTN, PTPRZ1, SBF2, COMMD3-BMI1, SCML2, EPSTI1, SLC1A3, ABHD5, ATXN2, USH2A, SCN5A, CD200, SDC2, TPST1, SCAI, A1CF, MRPL19, JAZF1, TGFB1, FOXC1, SMOC2, RBM47, SNX18, CPEB2, PTP4A1, SHISA6, RAG1, LUC7L, BCL2L11, HS2ST1, KLRC4, NEUROG1, NCBP3, GPATCH8, TMEM170A, DSG2, GAGE1, SRD5A1, KCNK1, DHX32, NCOA3, FGF14, TMEM50B, NEDD4, AKIRIN2, CALHM4, METTL9, DLGAP1, ACVR2B, PRRG4, PDZRN3, UBE2L3, BRPF3, STON1, CITED2, CEBPD, MAPK8, ARFGAP3, MAFF, IGFBP1, SPIN1, ANKRD18A, HP1BP3, SON, NSD2, BZW1, CDK11A, SOX11, SRC, NCOA2, SOX8, HIST2H2BE, FUT10, COL24A1, NPXT1, FBXL17, ZNF277, FBXO22, SERAC1, ITPKB, APBB2, PPP1R2, SULT4A1, DNAJC6, AK7, USP25, RRAGD, DNTTIP1, ACOT13, RORB, BRD1, SLITRK2, KIF3A, SOD2, CMTM4, SNRNP48, PPA1, C3orf67, DMXL2, CLPX, RAI14, LOC728485, KHDRBS2, TTC14, SORD, TMEM200A, DACH1, TUSC2, HDX, FUNDC2, ZNF292, FAM53B, LINGO3, ADAMTSL5, C16orf46, ANKRD13A, CDYL2, PRDM1, PELF2, PPM1D, APELA, SPIN2B, PTGFR, PPF1BP1, GPM6B, DNA2, PPIIPK2, KLHL36, PSPC1, SIPA1L1, KCNNA1, SNAP25, CBL, ST8SIA1, EIF5A2, SLC26A3, SDE12, DDX52, PCMTD1, SPIN2A, MYO1D, PIP4P2, NAT8L, SCN9A, NAMPT, MSI2, TMPO, PWWP2A, HIF3A, BMI1, OLR1, GVQW3, CDC7, TPD52L3, SECISBP2L, KDM7A, PLCXD1, CDH11, DEPD4, NSL1, UBE3A, GPATCH2L, CPSF6, DAPK1, TUT7, SLC35B4, AAGAB, CNTLN, PHC3, DMP1, INO80D, HNRNP, IRAK2, CDC42EP3, QKI, ZNF84, SLC25A12, NSUN6, NXF1, SIAH1, SNRNP200, PTPN14, UBE2R2, BRINP3, SYS1, KBTBD6, OXR1, BAG4, GINS1, ARID4B, PI4K2B, FTMT, EGF, ATXN7L1, CDKAL1, KIAA1671, EGFLAM, PTPRR, SOX1, RAP2A, AMMECR1L, ZNF451, C12orf40, SCNN1G, FAM200B, EBF3, ETV5, CTF1, HNF4G, NWD1, MAP3K1, SGIP1, SPATS2L, SENP7, DKK2, KMT5A, WDR35, GK5, PPP2R5E, EFR3A, ABHD3, POMGNT1, HSPA1B, FRY, GJC1, PDK3, SCML1, ZCCHC24, IGF2BP3, MAGOHB, MSANTD2, UTP20, HES1, ORAI3, STXBP6, LOC101929372, THSD7A, EFN1, TLL1, ETNK1, PRLR, FMN2, TMEM273, ALG1, DISC1, ADGRG2, LGSN, C3orf52, POLR3C, PSM5A, SYNCRIP, GASK1B, ERLIN2, RECQL, NOG, ACACA, MTFMT, TMEM132C, FLVCR1, GNAQ, CSTF3, ATF7IP, NCAM1, COIL, DTNA, TCF7L1, RUNX2, CNPPD1, RASAL1, PHF6, DTD1, ZNF350, NCOA5, CDON, UGT2B10, PPHLN1, BMPR2, EIF3A, CXorf40A, SCAMP1, PTPRB, IL12RB1, PGRMC2, NUDT11, PDZD4, C16orf54, SEC62, TMED7, PURB, ZZZ3, IER5, FRS2, ODC1, CELF2, EFHC1, ARHGFE26, UHRF1, TSHZ1, OLFML2B, SEPT14, ARL8B, FAM220A, SLC13A1, MMGT1, RBM46, SASH1, MECP2, FAT3, CANX, FGD2, PCB2D, AK3, CDC40, NPY1R, MZT1, SLC35F1, ZNF385B, TMEM220, ZNF714, ANGEL2, ESRP1, ST18, SLF2, CLASP1, LVRN, SYNPR, DNAJC5, C2orf88, ABCC4, MAPKAP1, BSDC1, KDM6A, SEMA4G, RBM8A, CERS6, TRIM33, MFF, CHST9, SLC26A7, PIKFYVE, DIPK1A, ADSS, EPAS1, SEZ6L, CCN3, SMCR8, CD163, PEX12, AT12, PVR, ALDH5A1, GRM3, ORAI2, SGPP1, FGD4, ARX, LRRN1, C8orf34, PKHD1, PM20D2, NT5C3A, PTH1, TPD52L2, UMPS, ZNF26, TRIM59, ZNF718, LOR, SESTD1, PAICS, HSBP1, ELAVL1, MTMR11, STK4, PITPN, ACUL1, RREB1, CBX3, NCKAP5, PDZD8, TLE1, LSM14B, ELOF1, NR4A3, ZNF850, YAF2, PABPC3, OSR2, DNAJA1, KIAA1958, TCF24, RFX4, RNF24, POU4F2, DCX, TAF9B, MTF2, SPINK9, JADE2, VPS26C, UBE2E3, MEGF9, TULP4, CEBPZOS, PCDHB11, RFT1, CCT8, SLC16A12, CYLD, FAM19A5, MBL2, NMD3, TBL1XR1, FABP7, PKIB, UNC5D, TOR1AIP2, FAM9B, SLC25A37, AIG1, MSL2, ZC3H12C, OSTM1, ZFP36L2, TMEM56, TP53BP2, SACM1L, PTK2, CEP85L, DFFB, HS6ST3, HHX, RFWD3, IFT57, SEC23A, PNN, ASPH, USP45, IL17RA, TMEM165, PRIM2, ANGPLT5, ALKBH5, AKAP6, PAIP2B, SMIM12, ZRANB1, HMGA2, CDK11B, CCL28, ANKRD6, CCNG2, GTF2I, PCYOX1, CHST6, PAK3, GIPC2, SREK1, EHD4, SH3BGRL, CHIC1, HDGFL3, MLLT3, ZNF75D, RAP1A, TMEM215, TOX, EOGT, UBA52, KCNIP4, PCDH11X, OGFRL1, UBN1, CBX5, PCDH11Y, CASP10, CENPA, RAD9B, WNK1, PNO1, CLEC16A, PIAS1, SCN8A, PDE4A, PFKFB2, KIAA1324, SMARCA2, HOXB9, ZBTB8OS, RTP4, TLL1, LURAP1, EIF2A, SOGA1, SRSF5, PGAP1, STRA6, PARD3B, PROM2, HSD17B13, ZC3HAV1L, CELF4, SLC44A1, BAH1, GTF2B, ZDHHC17, VMA21, PIGR, IL7R, FHDC1, TXN2, PREPL, PCID2, MICB, LRPAP1, AK2, PHLD2B, MBNL3, GPR85, SHC4, SHOC2, SLC11A2, NRXN1, NXPE3, EFCAB5, ARL4D, NFATC3, PRR27, IFT81, DUSP1, DAAM1, ARF6, CTCF, EPHA5, HEXIM1, TMEM68, PCDH19, PSMD9, TMEM135, HOXB3, BCL10, ADAM10, UVSSA, COBL, YG11B, RBM22, EFCAB2, ZNF264, ZNF664, CNTNAP2, ATP6V0D2, PURA, GOLT1B, PCSK5, ZNF566, IL6R, NCOA1, RLIM, GRM6, RPL15, TENM3, OSMR, TMEM248, SNRPD3, DCAF7, UBE3B, PDP2, TIGD6, SLC4A8, ZNF337, SHISA2, FAM114A2, TGS1, FAM149B1, SIX4, SYNJ2BP, OSBPL8, PCNX4, UBE2I, HAUS5, ZNF24, ETS1, HSPA12A, RASGRF2, MS4A2, HEMGN, MINDY2, RAPGEF6, FAM133A, NEUROD4, KIF11, KLHL8, HIPK2, GAD2, SPRY3, PAPOLG, UBT2, SPIN4, EXOC8, PARD6B, MET, KRTPA17-1, RAB30, FZD5, ZNF503, DCDC2, IL33, TRIT1, CDCA7L, SLC7A1, GNB1, PSIP1, SP6, FRMD5, GJB6, PRELID2, CD28, UNC45B, ADAM12, CUL3, BRMS1L, ZNF454, SERINC5, BEND2, SRPX, CNOT1, NEBL, TYSND1, ZNF248, WDR33, PDE10A, SREK1IP1, ATAD1, FAS, EGR3, RGS7, PUS7, GLB1L3, FZD6, ATP7A, RCHY1, CYP2U1, DCT, MLIP, MCM10, ARL14EP, FGF9, FKBP1A, GRIN2A, PLEKHA5, ERVMER34-1, PASK, AMER3, MARCH6, ANP32B, ZKSCAN1, FOXL2NB, L3MBTL4, SLC16A6, CH25H, CYCS, ZNF805, APOL6, TAOK1, FLRT1, KCNQ5, TP53, RFX1, USD5, SERPINB2, OTUD4, FOPNL, ALDH9A1, KLRD1, KRT23, HUNK, ORC1, CPT1A, USH1G, ZNF765, JRK, ID4, KIAA1755, SLC30A4, SGTB, EIF4E3, FNTA, ARGFX, DCLK1, HES6, PPP2R2A, WNT2B, STK38L, DBT, HNRNPA0, CTBS, TMEM239, DPH6, BTBD3, QSER1, CEP97, NAA15, TIPARP, UPB1, FXN, CNEP1R1, CUX1, MIA3, MYO16, TRAM1, RAB37, ZADH2, C3orf35, SHANK2, VAMP1, MAPK9, DDX18, BAZ2B, PTPN2, SYNPO2, TIMM50, ZNF860, CCDC117, PAQR8, WBP2NL, MCM7, ZFYVE16, TMEM38A, ZNF776, XKR5, LARP4B, LOC100132813, ZSCAN20, COPS2, TMEFF2, KRAS, ELMOD2, ZBTB44, ZNF107, VWA2, CNKSR2, DENND1B, UBE2W, KLHL11, RWDD4, FAM98B, RGS7BP, TRPM7, FOXO3, KAT6B, ZNF324, ZNF445, METTL8, LRRC8D, TRMT61B, FOXO4, SIN3A, AFF4, COL10A1, ABCE1, LDHAL6A, APH1A, ARL6IP1, SOCS5, SNX27, USP9X, SLAIN1, CDC42SE2, FBXL4, RMDN1, BHLHE41, NCAN, ZNF195, SNAP91, MYO5A, DDX17, ELK4, GPR4, HNRNPDL, MFAP3, C4orf33, SMOC1, ZNF101, DACT1, TNFAIP8L1, MLANA, EPHA3, HOOK3, ZNF761, ZBTB41, RTKN4, ZNF701, UBOX5, LEPROT, FNIP2, PAQR5, PRPF38B, KLF6, TRIM2, SULT1E1, NCBP2, PSMF1, CAP2, UBE2QL1, SLC25A15, ULK2, ZNF99, TMEM155, PPARGC1A, SERF1B, HMGCR, DTWD2, CNTN1, TTF2, ADAT2, DGKK, C12orf66, ICK, SMNDC1, YIPF6, EBF2, MIS18A, RPS29, SUCNR1, CNTN5, ZC3H12B, LRRC40, CRYBG1, MAST4, NFYB, ZNF544, DCUN1D4, CCDC93, TMSB15A, SCN3A, ICOS, GUCY1A2, ITPRIPL2, SERF1A, ADGRL2, HECTD4, ZNF280B, RNGTT, SHCBP1, AVL9, FUT1, DDHD1, IDS, SLC17A5, MPDZ, PRDX3, CAMK4, TRPC4, BACH1, SIK1, SRSF10, ACVR1C, STRN, NLGN4X, PRKAR1A, TBC1D22B, INSIG2, SF3B3, ZNF85, ZNF28, GPCPD1, RIMKL, GTPBP10, USP31, BIVM, MCMDC2, CFAP44, NID2, BCAT1, ADAM18, ARL4A, HELB, RASSF3, TOP2B, LRCH1, DCLK3, RNF44, CBX4, HOXD13, ZNF619, IRF6, SP3, EIF4G2, GALNT7, DCBLD2, AGO1, S1PR3, RAB11FIP4, ERVH48-1, FAM234B, NMT2, IKZF3, ELOVL2, YARS2, PTEN, SAXO2, SIK1B, SLC5A5, ZNF212, RAD23B, SGCD, PTGS1, MBD2, TARDBP, THSD1, LETM1, LRAT, RSF1, MB21D2, HOXA5, ZFX, PPM1L, CTSC, CRTAP, MSMO1, CYSLTR1, LARP4, EAF1, SNX1, ACAP2, NCMA, MAML3, WDR73, ARL15, OPRM1, DIO2, RAD51B, LSM5, SOWAHA, KLLN, STK32A, RAB36, SCN1B, SLC36A2, ZMYM5, MCP2, ZNF577, SORL1, STK17B, SLC6A17, GPRC5A, JMJD1C, ANTXR2, DUSP19, RAD54L2, BLK, FECH, GPR78, ZNF275, CLMN, PCDH10, RHOQ, ZNF516, DCP1A, LTN1, HCFC1, HACE1, CNM3, KLHL31, DLG5, APOLD1, EPB41L1, EDNRA, FOXL1, SELENOI, ICE2, SOST, SLC41A1, PLCXD3, SSR1, TPP1, HTR7, ZNF772, DCAF13, ZNF570, WDR47, FAM169A, REEP3, WDR5, ZNF320, UTS2B, MIER1, ZNF25, ZNF713, SUB1, ABCA1, AKAP9, CRHBP, CRTCL, GCFC2, DOK5, BCL2L13, LRCH2, SNF8, PPP1R14C, PARP15, NR5A2, YTHDF3, SERPINF2, ITGA6, KPNA1, ZBTB34, TMEM59, FAM19A2, RAB11FIP1, DLD, CNOT7, SGPP2, USP13, KLF12, FAM81A, RIF1, ZNF224, KCMF1, TOX4, ADAM22, TDGF1, OR11A1, RRM2B, UTRN, GRM1, MIA2, MRAS, PRKD3, TRIB1, TWNK, ARHGAP29, TRAF3IP2, RBM26, PRPF39, E2F2,



	<p>ZNF431, PPP1R12B, SEC24A, DNAL1, MDM4, RIMKLA, CDCP1, AEBP2, PPM1A, FAM204A, PRKCH, JAG1, STXBP3, TBX22, DDA1, MALT1, FRMD4A, PTPN12, ZNF493, CLEC12A, ARMH4, RNF111, OLA1, KMT5B, PDCD4, RICTOR, WNT3, MRV1A, OLIG1, ADAR, MGAT4A, FOXO1, DNAJB9, MAN2A2, CLEC7A, TPT1, ZKSCAN5, MRPL30, COPS8, CEP44, CAPS2, ZBTB40, RPL32, GFOD2, HHAT, TLCD2, SDHC, FBXO31, ARFGEF3, THAP2, UMAD1, PSMB2, GAD1, ADGRE2, PDXK, GPR37L1, DIRC1, RHEX, MAP3K13, ATP6V0A2, TMEM30B, AFDN, SCOC, TMEM170B, VCPPIP1, RO60, C19orf12, CCDC9B, LRRC3, MCOLN1, GIMAP8, GET4, CD109, SLC6A11, ATP5F1, TPRG1, VAPB, GNAL, CDC5L, QPCT, PUM1, THNSL1, YOD1, CLIC4, CELF3, SH2D1A, TMF1, PRKAB2, SPN, HDAC4, C5orf51, PCDHGA11, PKN2, GABRB3, TFPI, SOX6, PAIP1, ATP13A3, SNX4, CALU, C4orf46, SKIL, GSPT1, ATXN7L3B, ADGRL3, IL5RA, SHISA9, RNF114, LPIN3, ARG2, PARG, KCNVL1, TMEM38B, FAF2, PRPSAP2, PTAR1, STAMPB, PRKAA2, C15orf40, NEU1, LMTK2, MARCH8, HAUS6, SEC23B, PRSS35, RBMS2, LRP1B, HS6ST2, NET1, AHCTF1, PSD3, PPP1R3B, NFKBIZ, HADHB, RNF144B, PLEKHG2, IMPACT, SNTG1, FAM168B, ZFP28, COMMD5, RIMS2, REEP5, SLC12A7, CNOT8, TCF7L2, DCUN1D5, TRAPP10, DPYD, CDIP1, KCNJ3, VSX1, PELI1, MOCS2, SMIM13, IMPA1, FKBP5, EDARADD, FXR1, ZNF813, SRSF12, SLC7A2, VAMP4, CPNE3, TLL2, H3F3B, TMEM255A, PGGT1B, PKP1, TNPO1, CCDC50, PITPNC1, RCE1, USP47, VAMP2, TBPL2, SLIT3</p>
<p>hsa-miR-1307-3p</p>	<p>VPS37C, CIC, TAGLN3, CCDC28B, AGAP1, ISM1, PRKCZ</p>
<p>hsa-miR-140-3p</p>	<p>IDS, ADAM10, ACVR2B, ZNF131, NFYA, PCDH17, BACE1, GPR158, TTYH3, FAIM, STAG2, NDST1, SOBP, ETKN1, GOPC, CXCL8, CAND1, STK17B, PCDH8, SGIP1, SMIM13, SPRED2, CCDC173, DENND6A, ANAPC1, CBL, DNM1, PLPP3, UBAP2L, ZNF584, FGF9, PLEKHG3, TAB2, USP49, TRAK1, CCNT2, OTULINL, SLAIN2, YWHAG, ANKHD1-EIF4EBP3, HIPK3, IQCJ-SCHIP1, WDFY1, EIF4EBP3, PTGDR, RBFOX2, DNAJC24, PEAK1, NONO, FBXO33, ATXN7L3B, RRSAS2, SDC4, CASD1, LILRA2, RAP2A, RICTOR, CCDC198, CTNNA3, ZNF772, CHL1, MVB12B, ADCY9, SLC1A4, GPX8, ZC3H6, GPATCH2L, SMCR8, DCUN1D1, DTX4, PDE6B, ATF7IP, PMS1, GIT1, AP4M1, FANCF, CCNJ, OLIG3, SLC7A1, AFF4, CXCL11, USP6, SMARCA2, ZC3H7B, LHFPL2, TMEM254, BSN, RNF130, UBQLN2, CAPRIN1, SERINC5, ITK, SCHIP1, DOCK9, BAHD1, ITFG2, SLC6A13, DDD39B, ARHGAP17, ZNF20, CDC42EP3, RASGEF1B, RAB8B, IREB2, SIRT1, NGRN, ASIC1, ATP6AP2, NAALAD2, TMEM159, SNX25, ZNF594, HSDL2, IFT57, HPCAL1, HOXB5, MARCKS, PDP1R3B, KIAA0232, UNC5C, SIM1, ELOA, MRPL15, FDXACB1, ACSS1, CTCFL, TRIM33, VANGL2, NDC1, PRMT2, NOVA1, VPS13A, KMT5B, RAB1A, POU2F1, MBTPS2, DNER, MAP3K20, HECA, CCDC191, IQCJ, MARVELD3, ADGRE2, PRDM10, FARP1, CEP85, USP31, EZH1, PTCH1, IMP4, FMO2, BCL2, FAM91A1, CEACAM6, CEMIP, ROBO2, C4orf46, CDK6, CRY1, SLC5A3, HAND2, OTUB1, MAPK1, QDPR, GRHL2, PAK2, OTX2, TTC1, E2F7, SOS1, GPATCH2, MKRN1, AP1G1, RBCK1, CCAR2, ACSM3, TEAD1, TRDN, DTWD2, RCAN3, CYFIP2, DGKG, GXYLT1, B3GALNT1, RAB2A, DNAJA1, DENR, CISD1, PHF6, G6PC2, AKAP5, ATP8A1, SRGAP3, HNMT, MOCS2, VKORC1L1, KRTAP4-3, GOLGA1, OTUD7B, ZNF670, KANSL2, KCN1, GOLT1B, BICD2, SPPL3, DKK2, ZNF124, DIP2C, CRAMP1, PLEKHA1, SLC4A8, GRB10, ZNF736, CHST6, ARIH1, BRD9, ATF2, KIAA1958, REEP5, TBX18, PGR, LYPLA1, ITIH5, PHF3, S1PR3, ERICH3, WBP1L, PCSK5, LAMP2, DIP2A, RPGRIP1L, MMP24, LOC102724265, TLE4, AP4S1, DSC1, STX3, USP34, MAP3K9, TGIF2, NEURL3, C1orf52, GNB4, CTSD, PLCB1, KCTD11, EPHA8, FAN1, INO80D, DHX9, STK38, VAPA, NECTIN3, TMBIM1, SYNPO2, KCTD6, IL19, ZFP14, CSNK1D, SPIRE1, MAP1LC3A, KIF1B, GID8, MARCH6, SLC10A4, RIMBP2, TCF4, RGS1, ANKRD60, DENND5B, RRAGC, MEIS2, MED13, SCP2, NMNAT2, ZNF768, PKIA, FAF2, ZNF138, HS2ST1, UNC80, RAB21, SYN1, CACNA1B, RASA2, PPP2R5C, RAB27B, HSPA14, RNF144A, METTL14, TSPAN7, HBP1, FAM228A, DPP8, PPM1A, HSF2, MYO10, P2RY2, BEND7, CCDC179, ESYT2, IKZF1, SYNC, TRIAP1, USP38, PIK3CA, ZNF426, ASPH, ZNF740, GTF3C4, NWD1, NEFL, SUZ12, MARK3, KCN17, EPHA4, UBXN10, CNGA2, ELAVL2, MTMR3, NR1D2, G2E3, C1GALT1, ZNF746, MAP10, SMIM15, RNF44, PAX7, SBDS, MRPL2, SIRPA, EPM2AIP1, ZNF844, SMARCC2, UBE2G2, RFC5, CDK19, FRAS1, HGF, RASAL1, GLG1, MYB, FAM98B, NUDT4, KCMF1, LAMC1, MORC2, C20orf96, TTC26, NBEAL1, PATE4, DDC, AGL, ABHD5, LPGAT1, ZFP28, KCN1, PDPK1, JRK, TP53INP1, PRDM11, PARN, NEXMIF, ABL1, HNF4G, EVI5, PCDH11X, CHMP5, SPIN1, TTC21B, JAG1, DDX4, KDM5A, BCL9, PCDH11Y, ZMAT3, SAMD8, CDKL5, AFF1, PRKAR2A, TCN2, SCAMP1, PTBP3, CUX1, ADGRG5, SAR1A, TMOD2, KPNA1, HOXA9, RPS6KA3, PAPS2, SYS1, EIF5, POLR1B, DKK1, MTG2, SLC25A36, CENPA, LIN7A, FSTL1, EFCAB11, SRSF10, RCCD1, FAM120A, TNKS, ACER2, NKX3-1, ENTR1, UBN2, DGKD, RFT1, MIER3, CYTH3, MYADM, CEPT1, VGLL2, PRKG1, SRRM4, ZNF830, SLC7A6, HTR1F, MTDH, PRKAA2, VPS35, EGLN3, C1QTNF7, UNSUN6, DTD1, HLA-DOB, WDR36, PDK3, RASSF6, CASTOR2, VPS13C, PKIB, RNF213, ADGRE3, NFAT5, ELFN2, ADCYAP1R1, PCGF5, SYNJ2, SLC22A3, C3orf35, MAN2A1, LCOR, VTA1, TMEM245, ZNF516, FAXC, TIMM17A, EFHC1, GSTM3, MAK, DSTN, ZBTB18, XRCC5, ATR, PTPN1, RHOA, CHST1, EPHB2, DNAJC3, DDX52, REEP3, CYP20A1, TLDC2, ZNF99, LCP1, CDC5L, SLCO4A1, POU2AF1, SSR3, TRAF2, CEP192, SLAIN1, BRWD3, SRP19, ANO5, ST8SIA1, UBE2C, CMPK2, FBXW2, PKD2, APH1B, ODF2L, PRELID2, MAP2K6, TLR1, CCDC177, MYL12A, HYDIN, ZNF618, MS4A14, FAM168A, RAP2B, GTPBP3, ZNF331, NEURL1B, CDCA8, TMX2, MTMR4, COL5A1, SH3GLB1, TDG, TRIM39, MAPRE3, ERVH48-1, HS3ST5, NME4, SREK1, PTEN, ZXDB, RELCH, ZNF676, TRPS1, ZNF763, THAP6, FOXQ1, TSTD2, MIER1, PLEKHG1, GJB2, C2CD4C, TMTC1, WIF1, ROR1, ZSWIM7, SLC25A42, SSR1, C21orf91, HDAC4, FAM49A, UROS, ZNF146, MS4A10, TET3, TCEA1, CMTM4, NRIP1, ZFPM2, PSMD7, SCN9A, CAMK1D, LMX1A, DELE1, KLF5, KCNMA1, ADAM17, LETM2, TACC1, ARID2, MECP2, ZNF268, ZNF777, ZNF8, YKT6, MMP16, GNRHR, C2orf83, IFNAR1, EPHA7, KIAA1147, ATP6V1D, ZSCAN22, ZIM2, PRSS21, ONECUT2, UNKL, NMRK1, ORMDL1, SRP72, VLDLR, TRDMT1, MYLK4, ZNF91, SEPSECS, TGIF2LY, UNC5D, SLC38A9, SGCD, AGPS, CNPY2, NUP160, MAFK, STX12, TENT4A, TULP4, ZKSCAN7, SYNCRIP, RTN3, ZNF493, SLC24A1, EXTL3, IKBKB, PRG2, C9orf40, POSTN, SHISAL1, HAPLN4, ITGB1, KIAA0408, NKAIN2, MRFAP1, TYRO3, GHRHR, ZNF280B, SCLT1, SNRNP27, ENTPD4, BCL2L14, SKIL, ENPP1, PITPNM3, ADPRHL1, FOLH1, HMGXB4, KATNAL1, DLGAP1, SNAP25, FBXO48, UGGT1, PLCL1, HNRNPD, TXLNG, PHF13, URM1, DCLK1, HOXD10, TRPM7, KCTD20, FOLH1B, GFPT1, ZNF98, ADAMTS6, DAZAP2, AK4, ICE2, KHDRBS2, ATXN1L, LATS2, ZNF577, KCNE4, PDSS1, DOCK3, EIF5A2, PI4KB, UBN1, PYGB, WDR35, NSF, IQGAP3, ADAM9, SULF2, GDI1, KIF5A, FAM234B, LUZP1, YAF2, ZNF626, MOB3B, ADCYAP1, KLHL32, SERPINB11, SETD3, CORO2A, NR3C1, TPM3, BMPR1B, SUSD5, LOXL2, ARPIN-AP3S2, FAM199X, PRR5L, SP4, AP3S2, CLIC5, SNX13, FXYP6, BTG1, MBP, CD274, PNPLA4, ZNF816, ULK4, SPATA9, AUNIP, PAWR, NAPB, HPCAL4, MKRN2OS, RC3H1, CABLES2, KLF4, MAP1LC3C, GTF3C3, ZNF550</p>
<p>hsa-miR-194-3p</p>	<p>FBXW7, TAB2, GNPTAB, SZRD1, KCNAB2, DEPDC1, LEPROT, EID1, NRM, GJB4, LPGAT1, NACC2, RAP1GDS1, YWHAE, RASL12, ERI2, NSD1, ARHGAP24, PGA5, PPP6R3, PREPL, PGA3, PCDHA8, PCDHAC1, SF3A2, PCDHAC2, PCDHA13, PGA4, PCDHA10, PCDHA5, PCDHA6, PCDHA11, PCDHA3, PCDHA9, PCDHA12, PCDHA1, MARCKSL1, PCDHA7, PCDHA2, PCDHA12, NIPBL, BMP8A, TBC1D2B, SH3TC2, ZNF607, CARD16, WBP11, KDM1A, ACLY, CLDN2, MBOAT2, DIRAS2, RUNX2, DTX1, ZBTB25, TRIM62, PCSK5, SMURF1, XPO5, MR11, SHCBP1L, FAM126B, CACNG2, TBC1D25, SMIM21, FERMT1, AP1S1, NCKAP1L, MLLT10, SMCR8, JADE2, GNS, GRIN1, ADAMTS15, ZNF791, BBIP1, PPARC, TTC28, COL27A1, ARHGAP32, HOXA1, ZNF516, C20orf194, CASP2, PPP2R2D, AP1M1, KRTAP4-11, PPARGC1B, UCK1, KRTAP2-3, NSF1C, VPS13B, NUMBL, POMGNT2, SOGA1, SMC6, ADAMTS19, APOLD1, ACAD11, SIGLEC14, HPCAL4, STAM, AMT, RASD2, RIC8A, PPTC7, DLX2, NECTIN4, HIF1AN, WDR47, ZNF526, POLH, KIAA0355, ERLEC1, SYNDIG1L, C19orf54, MUC6, L3, CYP4V2, DHRXS, CCDC40, PTCHD1, PRKACB, TPD52, POLR2F, MPRIP, AIPL1, PRR14L, TSPAN17, UBR1, DCX, DNAH12, CACHD1, FANCI, MAPK1, MOSMO, ZFH3, EPHB2, DLC1, HLA-DQB2, MAP6, NOL12, PLA2G12B, ZNF615, KDM4D, UNK, LRI2, C8orf88, GTF3C1, NRG4, PARVA, MXD4, CRACR2B, SIAH1, FAM133A, MAP3K13, KIF3C, RAB3C, SFRP2, MED18, SENP2, ZC3HAV1, CTPS2, FIBCD1, ZNF84, HNRNPH3, PTPN11, MXRA8, ZNF331, ACBD5, POGZ, DIP2B, PSMC1, ZNF510, MECP2, FYCO1, SYNGR1, MTFR1L, ANTXR1, CAV1, RBFOX1, RAET1E, RFFL, CDON, LMX1B, CYB5RL, SRC, PIANP, MLLT6, PLCXD3, PIK3R6, NFAT5, AMER2, ZBTB40, CAMKK2, DDHD1, HNF4A, CHD2, HSPA13, MRPL16, PAFAH1B1, TMEM189, RIMS4, MAGI2, UCK2, WNT8B, RMND5B, ODF2L, FADS1, RHOU, MS4A8, KIF21B, FAM193A, UBE2O, PTPRU, PON2, C3orf70, VAX1, PRMT2, KLHL24, AGO1, COMMD1, MGAT5, FAM234B, APOBR, YY1AP1, PLXNA4, CYP2S1, WDR37, POLR3G, GPRIN1, PXMP4, SLC22A4, DDX6, KSR2, MFSD8, CXCL17, MRPL11, IKZF3, KCN1, SPATA13, CRLS1, SS18L1, LARP4B, XPO4, BATF2, ASTN1, KIF3B, MAP3K19, COL11A2, CD40LG, ALDH9A1, CACUL1, NCSTN, FNDC10, CA12, DNAJC10, ARNT2, SLC12A6, QRFRP, TRIM68, C5orf63, CCDC50, NRP1, MOB3A, TMEM239, PIP4K2B, KPNA3, KLK10, RBM39, KDSR, MARCH3, ZNRF3,</p>

	<p>LPIN3, UBAP1, MOB3B, PPP1R10, ZNF212, GPATCH3, MCTS1, SETBP1, EMILIN3, DUSP22, NSL1, CIDEB, PCDH18, GDF10, TOX, SPN, ANGPTL6, RIC1, SRGAP3, PHF13, PSMC2, ZBTB20, TIE1, EPB41, ADGRF1, DUSP9, CPT1A, CHD9, ADRA1A, PML, SYT12, PRDM11, NUDT16, KAT5, CEP89, FLCN, SV2A, WIPF2, POMT2, ZNF280B, SDR9C7, PRRC2B, CLDN7, PAIP1, LRRTM2, PIAS2, NCMAP, PCYOX1L, ARHGEF2, NRG1, TBC1D24, LNX1, PLCD4, PPP1R12A, SOWAHG, CNOT1, CDK10, GPR156, TP53, IK, POM121, FRMD4A, TTC38, BICRAL, CNP, CPNE9, SCN8A, WWC1, RAB3B, CDC37L1, ITGA9, NLGN4X, ZEB1, CHTF8, CNDP1, PCDHB4, SETD6, TREM1, PPP1R16B, STRA6, ALPK2, CTSB, DDA1, ZNF497, PIGZ, ARRB1, IFT43, ITGA5, ZBTB18, APBA1, COG2, IBA57, GRM4, SLC6A17, APBB2, B3GLCT, ANKIB1, GLYATL3, TFCP2L1, VASH1, H6PD, XPNPEP2, THSD7A, RALGAP2A, SFT2D2, RALA, ZBTB38, DYNC111, FBXL2, CHD4, ERCC6L2, GPATCH2L, CCDC89, FHL1, PLXNA1, GPC5, GRB10, GRIN2A, C1orf131, C10orf25, PHC3, HLF, TRABD2B, CBR4, PRR12, ZNF471, SELENON, NPLOC4, GPBP1, ATP6A2P, CRTC1, UBE2D4, ERCC6, ADD1, BBS1, IAH1, CHRNA4, ADRM1, JCAD, PIP4K2A, TNFAIP6, UBE2W, AIG1, PHC1, CEBPZOS, UBE2K, FLJ44635, MTC2H, HSPB7, UCP3, PTPRT, SNCAIP, CXorf40A, ANKUB1, VGLL4, C11orf53, POU2F2, HIF3A, G3BP2, ENDOU, ARFRP1, MKNK1, KCNIP4, CSDC2, OPA3, SGPP2, COL8A1, PTPN12, ZFP3, SLC27A1, MXI1, ZBTB46, SLIT3, KLF11, BCAP29, KCNJ4, AMBRA1, ERVV-2, RASA3, AIP, SMCQ3, ANO6, HOXC4, FOXO6, MYRIP, SYN2, SMYD5, GANC, UQC22, SYK, MYO1D, NDUFA2, MAD2L2, LHPP, DNAAF4, DIDO1, ARHGAP1, COL19A1, CDPF1, HIPK1, ZFP91, LRRC49, ZNF639, ANHX, TWIST1, USP15, OSBP2, FAM78A, DAGLB, P2RY2, ZNF324, TAF5, CHRNB2, DIO2, FAHD2B, LUC7L3, VSIR, BAALC, RBM47, RNF207, LDLRAD1, MMP24, ZNF148, PIP5K1C, PITPNM2</p>
hsa-miR-197-3p	<p>ZIC3, PTPN9, TTPAL, ZNF189, IL1RAP, TAL1, CDK8, SHCBP1, SS18, SERTAD4, TRIT1, STAG2, TMEM265, ETF1, TXLNG, DOCK9, HEATR5B, ATP6V1A, INA, CTNND1, FBXO42, MEF2A, IFNA17, NRF1, IGFBP3, SEPT10, IFNA4, ZNF181, RFC1, ZNF34, EED, CECR2, PITPNB, CLNS1A, UGCG, CCDC85C, TRIM25, EYA1, UBR3, MAPK8, MEIOB, CTNNA1, RCAN2, ARMC1, TXNDC12, GOSR2, ZZZ3, P4HA1, RCOR1, ANXA7, MEAF6, SLC44A1, SYNGAP1, TMEM19, ADAT2, CD53, DDX52, PHACTR2, ADO, SST, JAK2, SLC30A9, HCAR1, CSF1, CILP, ZNF614, CD99, FGF12, NAP1L4, PIANP, ZNF264, SVOP, FMN1, CBL, CD109, SLC47A2, MTX3, FZD3, PPF1B1, BEND3, SMAP1, NYAP2, ZNF720, TMEM87A, RPL36A-HNRNPH2, MUC4, C5orf24, EAF1, FAM227A, PLEKHA5, PPM1E, C11orf71, RELCH, FOXP2, ARHGEF12, ACTR8, KPNA6, MINAR1, PRKCB, CHST11, ARL6IP1, MRPS21, ZNF345, AKAP5, LYSMD3, CBR1, PSME4, UBE3A, RBM27, CCDC184, BRMS1L, SYNGR1, PPP1R13B, UBE2W, UBXN7, SLITRK4, DACT1, KIF14, G3BP1, AAK1, HERC4, UBE2R2, RSPRY1, XK, ADAMTS5, CCDC88A, HSPA12A, RAB17, UBN2, FAM122B, VAX1, ER11, MMRN1, SGMS1, CALD1, NDUFC2-KCTD14, IKZF1, NLGN1, SLC4A8, PFKFB3, ABCC3, NF2, TAOK1, TM9SF3, KCND2, QRSL1, PPP1CC, LACTB, HPCAL1, MPZL1, DUSP19, HNRNPD, SLC32A1, AFM, SERPINB9, FAM199X, DDX6, NLK, TMEM186, ZNF865, UGT2A3, CHIC1, ZNF626, SYNJ2BP, ANGPT1, AFAP1L2, MAN2A1, LGSN, HMGA1, STK32C, WIPI2, EDNRA, ADGRL3, ZNF12, USP31, ARHGAP18, SLC31A1, TC2N, PPP4R3B, P2RY10, LRP3, EBF3, RUFY3, DNAH5, DCUN1D4, PRPF40A, SYNCRIP, NUBPL, ZMYND11, TCEANC2, OARD1, HS3ST5, ZNF597, OVCA2, P3H2, MARCH9, SLC22A5, DNAJB4, GRIN3A, PGPEP1, CMTM4, MAPK10, ANKRD16, ANKRD22, ZMYM2, HIPK2, SELENOI, ARHGAP21, FBXO40, L3MBTL4, CDKN2AIP, PANK2, WDR5, MACC1, CPLX4, RNF26, METTL9, NDRG4, HDDC3, HINFP, CORO1C, TMEM56, SAMD8, LSM11, RAB28, NHLH2, ZNF75D, DNM1, TFR2, EPGN, GPR155, ARPC1A, PPP6R3, ZNF714, RNF165, MND1, RTN4RL2, CCNG2, CUL3, RUBCN, POU2F1, ZNF766, STK38L, DPH1, ARRB1, GABPB2, NOL4, JAM2, KRR1, ENDOV, SLC6A2, MAP4K4, IFT22, PCGF3, DNAJC25, RALB, TYW3, EYA3, SMURF1, ZIC5, H2AFV, SLC35A1, RDX, SAR1A, HSF2, NSMAF, NDUFV3, BTBD9, CHCHD7, ITGA3, GALNT13, HSF2BP, PPM1K, CPM, FAM126B, CDHR3, ST13, LRRC39, MT3, SDR42E1, ZNF557, NR2F1, GRM6, MTPP, FBXW2, RBP1, ERLIN2, STK17A, RAD51B, FRMPD3, LAMTOR4, THAP12, SNTG1, BRWD3, PPP4R2, CASC1, ANK2, ZRANB1, FOXN3, NEUROD4, PIAS2, ARHGAP19, CYLD, ICK, NAV2, GOLGB1, MYLK4, ADAMTS8, LRRC74B, GRIP1, TXNDR3, OPA3, LYRM7, SLC49A4, ZIK1, IL18, ZNF322, CAPZA2, STXBPA, RAN, RRM2, OTOF, IPO9, FBXW7, TRIM51, SPDYA, PLXDC2, SMG1, PCDH19, ZYG11B, RRP7A, VPS26B, LETM1, CENPU, NR2C2, SCLT1, TRIM35, TLL2, MARVELD3, SETD9, KLLN, YES1, ADAMTS18, DLST, KCNQ1, PLCL1, PAFAH1B2, SPIN1, HCRTR1, WDR91, RAD51, PHKA1, XPO4, TRDMT1, ZG16, EVI2B, KLF7, INO80D, YME1L1, SPPL3, CLCN5, SLMAP, KLHL28, EPB41, C12orf43, NEK8, CHD2, C1orf21, SYT15, CDH7, SLC39A10, GCG, MCMDC2, KCTD7, TSPAN1, LCOR, ZNF750, CYP20A1, CDX2, ZC3H12C, EMC1, STXBPA5, SLC16A12, RXYL1, ARMC9, TMEFF2, TTC19, FGFR1OP2, SLC4A4, USP45, NPY2R, NWD1, NFASC, BEND7, CPSF2, KIF3A, SMYD4, TMEM236, PTCD3, MARCH5, SRL, DDX51, KLHL8, PAD12, GTF2H3, TMEM136, KAAG1, CDY1B, C12orf49, KCNJ3, SLC20A2, IL22RA1, EBF1, RHOQ, SOX11, SLC38A2, TAF5L, ATXN3, PRR11, LY9, DIO2, IL12RB2, PITPNM3, PPP1R12B, GATD1, PDGFRA, CYLC2, OCLR, RAB5B, SUSDB, MAP2K1, QKI, ZFYVE28, FOXJ2, JHY, ZNF333, ZNF346, SEPT6, GPATCH2L, CBX3, PEX11G, ENPP1, RBSN, FAM234B, MDM4, RIMS1, CEP135, MED13L, MSRB1, ZNF778, ASXL3, FCRL6, POLH, TRAF4, FAM84A, SRSF7, PAFAH1B1, SLC29A3, TSPAN13, SLC35E1, SH3TC2, RSPO2, FRMD1, UBE2H, BTNL9</p>
hsa-miR-2277-5p	<p>FAM110B, SLC9A3, SOX12, WASF2, ATP6V1B1, SLC35E4, MAPK4, CMYA5, VWA1, MRPL10, C8orf82, CEBPB, RAB40C, CERS1</p>
hsa-miR-27a-5p	<p>RFK, LTBP1, INO80D, BTF3, IFI30, HECW2, IL2, ADCY1, EIF5, NPM1, ANTXR1, SLC23A2, GSDMA, AK2, SERPINB3, APEX1, EXOC8, SERPINB4, WDR48, CD1C, MTRNR2L9, AEN, LDLRAP1, LHX8, EIF1AX, TMEM181, PPP4R3B, ATM, ARHGAP28, TSHZ3, CHURC1, CCR5, PAF1, SPICE1, WDR89, PHF24, THNSL1, EMC4, PIGK, CTSF, MIXL1, COPS7B, TMEM199, GTPBP1, ACP6, STK26, SAP30L, GEMIN4, PTP4A2, PCGF3, RANBP3L, MORC3, RNF44, PRDM1, MCM10, AFF2, ASB15, PSMA11, ARPP19, INPP5B, SAMD12, LRAT, CD1D, FN1, CLCN6, UBE2QL1, TM2D2, SYCE1, PCDH20, SHISA9, NT5E, NF2, DPY19L2, FAM222B, OTUD3, FSD2, ZNF704, CAPN6, DNALI1, ADGRG6, HEPN1, BTN2A2, RLIM, BTN2A1, DCAF5, PRKCA, LZTFL1, ZNF621, SNRPF, NKIRAS1, STRBP, APEX2, EDEM3, GFPT2, ZNF623, ELOVL6, ITGA9, SNX6, CUX1, PPAT, FOXC1, KCTD7, NAPA, FAM135A, GSPT1, SDK2, RND2, UBXN6, KCNJ16, AP1G2, FAM49B, NOTCH2, G6PC, CCDC81, CREG2, ELAVL1, CNR1, C2orf88, ITPKB, USP21, ZNF436, EPB41L5, DNM3, GIPC3, MTSS1, IFFO2, TMEM35A, LAT2, LILRB4, PBOV1, COL9A3, UBXN4, KIAA1324L, TUBB, FBXO45, SPARC, STRN4, EEF2K, TENM1, MED1, ITC, F13A1, ZNF17, CEP170, ZBTB4, WDFY3, ADAM19, ZNF326, SEPT3, HYAL3, PRRX2, ANTXR2, FECH, ZNF783, ZBTB8A, SOAT1, PQLC2L, CPSF2, C6orf120, TRH, LETM2, CDY1B, CRBN, CDY1, NUFIP2, ZNF385C, WDR78, FOXG1, HEMK1, PDGFA, FANCC, PCNP, PTPN2, TRMT5, ZNF366, BUB3, ARL8A, VSIR, MAFF, NFASC, SEMA3C, KCTD20, ZMAT3, CASP8, SS18L1, STARD4, PMCH, DMXL1, HPS1, SERPINB5, EEF1AKNMT, GBA, RGL1, KDM2B, WNT4, HMG2, ISCU, TYR, GAREM1, RPS6KL1, NFIB, EBAG9, TMEM240, CLTCL1, C6orf106, TMEM50B, RNF103, DNASE1L1, DCX, RPRD1A, RNF169, PNMA5, GBF1, TBL1XR1, GNA13, FAM217A, PPP6C, SHPK, KMT2A, SLC25A53, NKPD1, CLEC4E, RALB, MELK, BTNL3, LYPD5, BCAS3, TRIM38, GPAT4, DLL3, SGO1, ZNF394, DYRK3, TMEM229A, KPNA4, ZNF652, PXN, CXorf56, TRAPPC8, RGS7BP, CAVIN3, DUSP15, CABP4, RAD23B, CYP19A1, GPR107, C6orf222, CHST2, ATP6V1E2</p>
hsa-miR-30e-3p	<p>CDC73, ZEB2, NUFIP2, PCLO, LRRTM2, NBEAL1, PANK3, ABHD5, CREB1, SLC12A6, CNPY2, PRKAA2, TBC1D23, RGS7BP, TPK1, MED12L, ROCK2, ROR1, NEGR1, UBE2G1, DLST, RALA, NABP1, PDK1, PHACTR2, DNAJB14, STAU1, EIF2AK1, ITGA1, FBXO22, UBE2J1, IGF1, TOB1, CDKN1B, GUCY1A2, COLEC12, FAM20B, C9orf170, ELOC, POU2F1, ARHGAP28, DIP2B, PAIP2, PTEN, SLC36A4, CCDC6, ZNF138, SEMA3E, TNRC6B, SCAF11, GPR158, PCDH17, SLC25A33, ZNHIT6, SCAI, ZFH3, MRPL30, ZCCHC14, HIRA, APC, SEMA3C, TRMT10B, PMEL, ZBTB41, RNF6, SLITRK6, PDK4, ETKN1, LSS, WDR44, PIH1D2, PYROXD1, MEOX2, SESTD1, GPRASP2, KIAA1324L, VGLL3, ARMC1, PPP1R3A, SYT4, GPR176, SYNRC, UFP2, TENM1, MFAP4, RUNX1T1, RANBP3L, PPM1B, GOSR1, KANSL1L, STIM2, CCKBR, MAP3K2, ARID4A, PHLDA1, NOD1, ROBO1, BRD8, EGR1, SNRK, MTDH, PCSK5, NHS, NR3C1, RYR3, GPR180, FANCD2, RBM7, ZNF827, STK38L, TCP11L1, XPNPEP3, RFK, SYT14, MYO5C, CHURC1, CCDC80, TNFSF13B, RB1, PRDM11, DTNA, HDX, POU4F1, COL12A1, SLC5A3, CEP19, IARS2, FAM171B, RIF1, MEI4, ZDHHC21, CN3, SH3GLB1, UBL3, ARF6, MYSM1, PSM210, KMT5B, LPGAT1, FXR1, CCDC186, MPP6, HMGNA4, FCHO2, MNT, PTPN21, BTNL9, DOCK1, PDXDC1, MTHFD2, ELK3, TMEM99, ECM2, CGF7, CREBBP, EPAS1, HS3ST1, TXLNB, ATP11C, FAM98A, RTP4, NCOA7, SASS6, SEC62, CEP152, TOMM20, C5orf24, USP1, DEUP1, CACYBP, GFPT1, CALHM5, ARMCX5, GPRASP2, TUSC3, HS3ST5, DACH1, NPHP3, EOGT, CENPL, ANTXR2, SOS2, NAPG, CHMP1B, UBXN2B, BRWD1, ASXL3, FAM104A, CCDC112, TRIM72, SLC35F3, HOXB7, FBXL20, CCDC184,</p>

ZNF430, ZBTB18, TMEM47, KDELC2, NAA16, UBR5, ATRN, RUNX2, NPY2R, NTRK3, PAG1, KLHL5, EPS8, AKAP5, TUBGCP5, FAM126A, KCTD16, BMT2, CWF19L2, ZC3H14, AP4E1, SLC6A3, HMG2A, PSIP1, PRPH2, B9D1, HOOK1, RCN2, CHCHD4, SERTAD2, SH3GL3, PTPN3, DNAJB9, ZNF704, ERAP1, CANX, SNAP91, IPCEF1, P2RY1, AKT3, SYNJ2, CDC40, APOBEC3A, CSNK1E, SBN01, PRDM10, GNA12, SOCS6, ACBD3, CSNK1G3, SH3D19, SLC39A10, MAP1B, MCCC2, MARS2, YPEL5, EP300, DOP1B, AR, NKRIF, KLHL11, RAB8B, LCOLR, OSBPL11, GATC, OPRK1, YWHAE, SLITRK3, TPTEP2-CSNK1E, ACTR2, ZCCHC10, NEMP1, NOX3, RBM45, HSPA5, C8orf44, YTHDF3, ZNF426, SH2D3A, SGMS2, RAB3IP, OSBPL1A, MYO5A, DNAJB4, EPGN, RALGPS2, LRCH1, AAK1, PIK3AP1, NPAT, NSL1, PSD3, GALNT1, CAPRIN1, RNF141, SLC27A6, SP3, IL1B, TWNK, MRTFB, SS18, PDE12, SEMA6D, USP38, THOC2, ADA, TCEAL6, VCPPI1, ZNF107, SLC10A7, DHFR, GTPBP4, METTL4, GGH, GPR137C, GPR1, SNX18, CEP44, MAGT1, BCCIP, MAP3K4, NR2C2, SMG1, LRP8, SELENOT, ZNF35, SUB1, INO80C, TLK2, PLEKHH1, WDR78, PIAS1, GALNT7, SLC12A1, RUNX1, BCKDHB, CDKL2, LACTB, FAM114A2, SRSF4, ZNRF3, SSR1, CAV1, SPIRE2, TSPAN13, TMPRSS11D, PIGBOS1, SESN3, CAST, CACNB4, PRLR, EXTL2, CLDN14, GM2A, KRT6C, DBT, TEAD1, RNF217, PIAS2, PHF24, KRBA2, VANGL1, EMC4, NODAL, GBP1, GABRG2, TPR, OTUD6B, ARL11, SUV39H2, SGCZ, RGS7, CEP350, TSHR, COCH, DAZ2, KMT2A, CCDC117, SMAD2, PRKCA, MSR1, CDKL5, SLN, DCUN1D1, RELT, IPO5, SDHAF2, SCAF4, TTPAL, ADAMTS5, WDR26, INTS8, YARS2, LHX9, PROSER2, FUT9, TMEM232, CALCA, SOS1, TRIM33, ZNF566, FAR1, RNF216, COL4A4, DCX, ATP9B, MINDY2, NAA25, C20orf202, SOD2, TULP4, ZBTB20, ZNF280B, TNFAIP8L1, ARMCX2, SERPINE1, DNAJC27, MAF, APELA, LRRC8B, CAVIN4, CLASP1, TMEM87A, EYA1, UNC13C, FBXO40, DNAJC19, CENPI, DONSON, DTD2, IL18R1, CDH7, RO60, SIX4, TENT4B, RAB11FIP2, SLC25A17, ENPP6, TMEM100, FBLN7, ANKRD44, OPHN1, ARL4A, CBFB, SLC7A11, SIAH1, SERINC1, CRNDE, ERBB4, CYTH3, HNRNPA3, MTHFD1L, SMLR1, CHCHD3, QTRT2, CNTN1, PRKACB, TRIM22, SPOPL, C2orf66, C9orf78, FRAT1, ZBED6CL, TAOK1, ZNF785, USP6NL, GABPA, TRPC5OS, EBF1, CLCN5, NPAS3, KCNJ5, PPP2R5E, UBE2K, ZNF750, IGSF6, DBX2, VCPKMT, DERL2, SLC36A1, CDC14B, USP51, MAP3K7CL, EPHA4, NFKB1, MLLT6, HS6ST3, RBM22, ANKRD13C, MIPOL1, MPRI1, LNPEP, NCBP1, C21orf91, MECP2, MAPRE2, SEL1L, HNF1B, TMEM45B, TRIL, GRM7, ZNF516, CNKSR3, RFX7, PPIA1, NDUFA4, DAW1, ERMP1, FOXK2, FAM155A, COL19A1, UTP25, PFKFB2, TRAK1, SUN2, JCAD, PPP1R9A, PEX5L, SOGA1, FAM49A, ST8SIA1, ANLN, DENND1B, CDC14A, DCLRE1C, SLFN11, MATN2, ALS2CR12, TARSL2, CEP41, ANKIB1, LIN9, ATG2B, NCKAP1, KLF3, EIF1, GPC5, PECR, BCORL1, MEAF6, SLC12A2, PDS5A, LRPPRC, ZNF641, PRELID3B, FGD4, SETDB2, C12orf50, SH3TC2, AQP4, RSNB1L, DDX3X, WFDC8, GLRA2, COL1A2, RAB39B, SAP130, IL33, FAM89A, HLA-B, SIAE, MLLT10, LHFPL3, ORMDL1, STRN, PAPOLG, LRRTM3, YEATS4, IRF4, OPRPN, FAM107B, CISD1, CUL5, SLC35E1, RGS2, CCL7, KITLG, UQCQC2, ILDR2, VKORC1L1, HOXB4, INTS14, SLC25A24, ISCU, LAYN, ARHGEF7, GJB6, RPL13, ZNF267, RASSF6, SST, RAB11B, MID1, RPS23, SLFN13, RIMKLA, MARCH10, XRR1, GOLM1, PARVA, ATG12, DPY19L4, TNFAIP1, AJUBA, GRIA4, BCL11A, EPHA5, FBXO33, PMCH, PNMA8A, EP400, PTGER2, NCOR1, ELL3, MCTP1, MACROD2, BCLAF1, ITPR2, KLF12, PLXDC2, MAPK9, EIF4G1, SRD5A2, ATXN3, TMED7-TICAM2, TRIQK, KLK10, MAEL, C4orf46, JMY, NAP1L3, SLC38A1, PI15, ITGB8, ADAM10, CCDC88A, ATXN7, EEF1A1, CCDC74B, DMRT1, CCDC74A, TADA1, SLC30A4, RAB31, NUFIP1, TMED7, SGTB, SUZ12, MAP3K21, BCL11B, MOB1A, ARGF, RGS18, LRRC57, GMEB1, NUDT9, PRKG1, ANKDD1A, ITPK1, CTXN2, RETREG1, UBR3, FUT8, WNT3, TSHZ2, C4orf19, C16orf86, TMEM263, TMEM74, PPAT, ARSJ, SAMD12, SGIP1, ATP8A1, AHCYL2, GCA, CAMSAP2, VAX2, C1orf112, ZIC1, SMIM15, TMEM170A, ZNF366, PDK3, MARCH5, ARFGEF3, ONECUT2, ERI1, RNF19A, KDM2A, MYT1L, ABI1, DOK5, ZNF648, SERINC5, KRAS, GCNT1, TRPS1, DCUN1D4, GPR39, KCNAB1, SPPL3, AMOT, FZD6, ADAM7, CALM1, JADE2, RORB, CEP120, MIER1, SGCB, TSFM, MAP3K5, PDSS2, MLIP, PRSS55, APLF, BDP1, EPHA7, ZMAT3, ZNF737, WDR5B, HADHB, KMT2C, LSM8, DOCK11, TBC1D14, THPO, RALB, CEP63, PINA, OTX2, CWC27, TTC33, ANXA1, ARFGEF1, ITFG1, LPP, TMEM150C, EIF5A2, GFM1, PDE1C, RNF24, KIF11, PDE1C, RNF24, HAUS6, PCNP, PCSK2, LSAMP, RANBP6, C3orf70, NMT1, SV2C, PDZD8, CAP1, DCTN4, FAM227A, PTER, MAGOHB, FER, CDC37L1, ACVR1C, ANKH, ALCAM, PSG1, CTNNA3, CALCB, RASGRP1, DOK6, ARPP19, F2RL2, APBB2, KIAA0408, LRRTM1, PKHD1, CASR, RSL1D1, DNAJA2, CLASP2, ST8SIA4, CD109, CUL4B, GPC6, ZNF75A, AIMP1, BAAT, TGFA, ADCY7, REV3L, RRP15, GPNMB, SLC1A3, UPP2, MBNL3, CCDC15, FNDC5, ABRAXAS2, PLAC8L1, MAP1LC3B, RHH, VPS45, CSGALNACT1, MYO6, ZBTB44, TDRD6, C5orf30, MKNK1, PLCL1, AGMAT, GCNT2, YTHDF1, ZNF530, ATP6V1C1, CCP110, FCRL5, NRAS, RAB6B, NME6, SLF2, ZNF239, ICA1L, ISOC1, PAK3, MFSF6, UST, NRARP, SLC25A30, AQP9, TBC1D32, MAPK6, PANK2, SLC17A8, SLMAP, HSDL1, MAATS1, MAPK10, ANAPC10, PGAP3, CCL28, RASSF2, CLRN1, SULT1C4, IFT57, RAP1A, KIAA1328, DYDC2, PLS3, NUMB, LYRM2, TMEM18, SIGLEC12, NECAP2, MAP3K19, ZNF33A, ELAVL4, POLH, MOG, FGF5, TDGF1, OSBPL3, TMEM97, CLEC2D, DCBLD2, NHLH2, CCL13, CEP135, RNF213, ZSCAN2, NPTX1, KLF7, GCN1, HGF, PNISR, ERG28, PIPAK2A, AGPAT1, CFAP44, KDM4C, ZRANB3, APOL3, SMIM12, TBC1D9, BRD3, TMEM106B, GK5, SYNPO2, RAPH1, C14orf132, SH3RF1, RAB27B, MFAP3L, CEP97, GAS2, ITGA5, SHISA9, TMF1, GOLGA6C, ABCC4, SH3BP5L, THUMPD1, PCNX1, GREM1, CAMK2G, MLEC, PLA2G6, KIAA1549L, C1GALT1, PPP2CB, TFDP2, CYP20A1, UCHL5, ARL3, SLAMF6, CHMP2B, PCDHGB7, MREG, LSM11, PIK3CG, DLG2, DGKK, CHUK, XPO7, ENOPH1, CNR1, PRKAA1, FAM76A, ARIH1, LAP3, EVI2A, FBXO43, TMEM121B, KCNK10, C2orf69, JAZF1, SLC01C1, LAMP2, PURB, TRHDE, SATB1, AMER2, ERG, SEC16B, MAPK1IP1L, SH3BGR2, RAB2B, EIF2B1, SLITRK4, CTNNA2, THEMIS, PRDM1, SULF2, CELF2, BMPR2, RAD50, FAM84A, ZNF486, MOB1B, RBM12, APOL4, C10orf126, GORAB, TET2, SPRY3, ATP12A, RAB3C, RAB2A, ZKSCAN1, NUDT11, MLLT3, CSTF2T, TCF4, KCNE4, RUND3B, GRM5, EDAR, C9orf72, FIBIN, ACSL4, ALB, SMIM21, UBA6, GLCE, FOXJ3, EIF4E3, MAPK13, FSD1L, TMEM220, FIGN, MARK1, HOOK3, ZNF571, FLVCR2, FGF9, STK26, ABHD2, KHDRBS2, LUC7L3, CSTF3, TMEM170B, IKZF3, ORC5, SLC35D3, ORC4, ERGIC2, DZIP1L, ANP32E, COLCA1, PTS, CCNT2, ADNP, CA5B, DGKE, GPR107, UNC80, TAX1BP1, EIF2S1, MAGI3, TIGD6, IREB2, TAF4B, TIRAP, HBEGF, CUL3, MMAA, SENP6, GPATCH11, GOLGA6L1, DEPDC1B, OIT3, GREB1, GLT8D2, UNC5D, USP37, DPP8, SHTN1, PHC3, PER3, CBL, GIGYF2, SERBP1, F8, PDZD2, TET3, SATB2, ZBTB25, BEST3, CAP2, MAGEE1, MORC3, KIAA0513, GK, SEC22C, GPR88, EGLN1, ESYT3, ICK, SAMD7, SYTL2, BNIIP2, MOSPD2, KIT, CIT, SLC18B1, FAM13B, GTF2A1, GOLGA6L6, ZNF276, XRN1, COL24A1, ZNF397, TUBGCP4, DSPP, ZNF235, ZCCHC2, PEX26, TRIM67, QKI, SRGAP3, NUP50, KYNU, GNPAT1, CD59, ZFX, USP24, SEMA5A, GABRA4, CSMD3, PHF2, LTA4H, ZNF714, FRZB, APH1B, EFCAB1, TRAF6, ZNF441, UBQLN4, PLEKHF2, C2orf91, NONO, KDSR, SIGLEC7, GOT1, OAS2, CTDSPL, AUH, ARV1, PA2G4, TRDMT1, GJA1, NOL4, SMC03, NR5A2, CUX1, UNG, TMEM178B, HS3ST4, PRPF38B, NKAIN2, CHL1, GTF2H1, AHA2P, SH3PXD2A, SLC30A9, DTL, IQSEC1, CD83, HOXA3, NAA50, KCNMB4, PCDHGA10, PANK1, PYGO1, PCDHGC4, RBM27, POP4, PCDHGB1, LIN7A, SACM1L, KRCC1, PCDHGA3, ATMIN, PCDHGB4, PCDHGA9, ANKFY1, PCDHGB6, DCTN5, PCDHGA6, MFSF9, PCDHGA12, IGSF10, TIMM8A, NIPA2, RNF150, GNA13, PCDHGA2, ATG16L1, CPD, DPF3, PCDHGB5, PCDHGA1, SLC5A12, ABLIM3, APLNR, ZDHHC15, VPS33A, PCDHGB3, ZNF24, MAPK8, PCDHGC5, PCDHGB2, CNKSR2, PCDHGA7, PCDHGA8, STOM, PCDHGA11, RNF125, MAML2, MTHFR, B4GALT6, PCDHGA4, DCLK1, OSBPL6, ARPC1A, FGD6, BMP8A, GALNT13, PCDHGA5, C21orf62, KAT2B, MAP3K9, DAZ1, BIRC6, ZNF644, HNRNPU, PPP3CA, PTPRD, KCNJ2, CT55, SUCNR1, LHX8, STC1, ZNF85, TBC1D8B, DLX5, ITK, DAZ4, ACOX1, ZNF280D, SLC43A2, DAZ3, DNMI1L, UHRF1BP1, INIP, RAB33B, PRG4, PTPRO, NIN, AKAP8, RPE65, MARCH8, SETD7, GABRB3, STOX2, ADAMTS9, GADL1, CYP7A1, KIAA1147, MEF2D, GHR, CACUL1, VAPB, CCSER1, PRR27, LSM14A, AS3MT, SMG7, CLEC12A, ABCA1, NLR3, KMO, RAPGEF2, IMPG1, SHLD2, ESRRG, MRPL57, GOLGA8J, PROX1, GPR12, CBLL1, KCN1, UHRF1BP1L, GAS2L3, NMNAT2, CLRN3, MAP9, UQCR11, HMGCLL1, SSUH2, FLT1, GOLGA8O, CGRRF1, TREM1, CDS1, HNRNPM, NUP62CL, ZBTB21, KRTAP3-3, NF1, GOLGA8R, LARP6, HCFC2, ALG10B, GOLGA8K, RPAP3, ANKRD50, COX11, DNAAF5, DENND6A, KIAA0232, HACE1, DMXL2, KLK2, MRC1, IDS, HYPK, PCDH19, PTGR2, OR2L13, TFDP1, FRYL, MBL2, RSPRY1, FA2H, SCD5, YES1, UTY, BHLHE40, SLC8A1, LAMA4, MANEA, HUS1, ID1, INPP5B, MRPL22, UBE2D1, C9orf153, PPP1R2, TTC28, SHROOM4, DENND2D, CST3, LDLRAD1, USP25, RC3H1, GTF2H5, KLHL3, CNOT4, ALG9, MCPH1, RABGAP1L, CLVS2, WDR36, CLIP4, HELZ, PTF1A, IMPA1, ITGB6, HIPK3, ASF1B, TRMT61B, DARS2, KDM5B, RDH14, GAREM1, GDPD1, RAB28, MME, ADH7, NT5C1B-RDH14, CACNA1E, PIK3C2A, RPL7L1, YIPF6, FBXO11, ATP10D, MTOR, FSD2, TAF2, LGALS1, MOSMO, CCR7, ADAR, PPP1CB, RDX, HOXA13, OOSP2, SNAI2, SEC63, HOMER1, PGR, ENDOD1, ETS1, NTRK2, TCERG1, UMPS, WNT4, HAUS2, SSH2, DCAF5, PPM1L, PCDH7, NRCAM, ANKRD29, ALDH9A1, MARC1, TADA2B, TCAIM, TBC1D15, SLITRK1, SYNC, PLEKHA8, TLL7, THSD7B, NAA15, CD80, SPRED1, FAM210B, PRH2, HADH, XKRY2, ANKRD28, MAP3K20, ITCH, ACYP2, SPTB, NIPAL2, ZDHHC7, ATG7, MYO1D, SLC16A1, XKRY, GPR75, SLC1A4, RORA

hsa-miR-3184-5p	<p>FAM222B, FOXP4, PLCB1, EVC, ADGRL1, PLA2G6, TMEM150A, SCN4A, TSPAN11, FRMD3, STK40, ASB6, C1QTNF6, TRABD2B, SLC20A2, HIC2, PLEKHO1, RIMS4, ST6GALNAC6, NAT8L, PACS1, ODF3L1, PGRMC2, SYP, NRSN2, UBE2O, MUL1, NNAT, LZTS3, RAD9B, DNAL1, SUFU, CELSR2, COL1A1, KLK4, SOX12, DDX54, LRRC47, ARPC5, TEC, MAP1LC3A, LHX6, STK24, NCS1, LNPX, ELFN2, SLC6A9, CALM3, DISC1, NFIC, GRM4, ATP10B, ENC1, LOC730098, SEPT9, MED28, GLP1R, RNF165, ELF4, BCORL1, ER13, SHANK1, G3BP2, RNPEPL1, CLCN4, CADM3, ASB14, CBX6, RGMA, ROR2, CRIP3, ZNF608, KDM5B, AMBRA1, OBSL1, SCAF1, TCL1B, SLC11A2, LASP1, DAP, DUSP8, KCNIP3, DLGAP3, PYGB, TMEM41A, FBXL16, SDR16C5, MAPKBP1, DMWD, ADAR, RAC2, SLC52A3, CELF5, CDC42SE1, ARHGEF4, PNKD, ODC1, PDAP1, ATG4D, WNT9B, ATXN7L3, TMEM68, CSMD2, CLDN23, BEND3, PHOSPHO1, S100A16, NFATC2, COPS7B, ABCC5, PAQR8, NECTIN1, MKRN2, DOLPP1, BAP1, TMEM184B, NEXMIF, HDDC3, MFSD12, APBB1, NAV1, OTUD5, TEF, FAM172A, ZNF500, SAMD4B, RPUSD1, MICALL1, CDK5R2, NACC1, VGF, CPEB1, CCDC155, RFFL, ACAP3, ADCK1, SNX19, TSPYL6, SELENON, PTGFR, SMARCC2, TLNRD1, RCC1, SOGA1, ALDH1A2, ZNF84, NFIX, SPRY4, WDR41, SMIM3, CAMKK1, CPSF4, LHX3, NAALADL1, PML, ATP2A3, MAP3K9, HAP1, MAP7D1, SQSTM1, BTBD9, FMNL3, SRM, LRRC27, RBBP4, C6orf223, ERC1, SLC38A7, CBFA2T3, MAPK4, TMEM183B, C16orf70, ECEL1, HCN4, IQSEC3, CHD3, GPATCH8, TCP1, ZMYM4, HES7, CXCL16, CASTOR2, PISD, ATP8B2, RANBP1, ZNF609, KEAP1, MICOS10, C20orf27, TMEM25, FAM219A, REN, SH3PXD2A, ADAM30, LIMK1, DYRK1B, BAIAP2, WNT3A, ATP11C, ATP6V1FNB, BMF, CYP4F22, MLX, KLHL3, TSPAN3, TENT5D, KLHL29, DVL1, B4GALNT1, CCDC33, MYMX, PRKCQ, PDCD1, OLFML2B, NUMBL, CCL22, SSC4D, LMF1, ADGRG6, OPA3, VENTX, SPOCK2, SBK1, BSPRY, PDXP, PHF24, KRTAP5-9, YY1AP1, KRTAP2-2, PRX, SMG6, BICDL1, PRAF2, SCAMP5, CD276, GSS, ERCC6L2, SP6, CORO2B, AWAT1, CDH19, KDM6B, DMTN, RELL2, TAF1C, KLHDC7B, ATP6V1E1, LYNX1, RPS6KA4, SLC4A3, CTDSP1, IDH2, CD209, SEPT6, TMEM229B, CDPF1, GNA12, COL4A6, METTL27, LGI3, WNT3, FKRP, SHANK3, DAB2IP, MYO1D, HSPA1L, TMEM183A, GLYCTK, SCN7A, EIF4A1, KLC2, THBS3, ITGA5, IER5L, KCNAB2, GOLGA4, MMP14, SLC4A2, TRPM2, RLIM, TYRO3, USF2, SMOX, DIDO1, CLTB, SSNA1, GCM1, PAK3, SLFNL1, HEMK1, MGAT3, YPEL4, ANPEP, UBA52, SLC17A4, CINP, SYDE2, IQSEC1, SELL, OSCAR, CIC, PRR35, PDGFRB, ACACA, BBS5, OTUB2, DLK1, GNAI2, UBE2L3, IMPDH1, CHST3, TFEF, CD44, CC2D1A, EGFR, SNPH, SLC38A3, CDH5, PRKACA, RAB6B, CDC20B, AGAP1, RTP1, B3GNT7, NGFR, CDKN1A, ZNF559-ZNF177, ZNF177, GRHL2, KAAG1, PPARD, APOOL, NCKIPSD, EFR3B, PEX26, RAP2B, IL17A, LIMK2, UBR2, JAG2, ADAMTS10, RASAL2, CDSN, ICOSLG, PLBD2, SLC43A2, RAB5B, F8A1, CENPP, CNBP, PAX2, CCDC68, SPATA2, ATG13, SEMA4F, FOXM1, ANP32A, R3HDM4, INKA2, MAFF, PPNAN-P2RY11, NPM2, DYRK1A, MN1, LMNB2, PAX9, SAP30BP, DISP3, RAB8A, NTN1, S1PR1, H6PD, CDC42, MRAS, N4BP3, WASF2, BGN, RPRM, EGFL7, PKIA, ZC3H7B, SREBF2, DDIT4, STX2, SLC48A1, DGKE, SHANK2, EVA1C, RNF187, PCIF1, ASB2, SCN1A, KRT77, LDB1, NAT16, TSPAN18, ABCD1, TMEM173, TMEM187, SRMS, MYBL2, INO80D, THY1, BMP8B, SPRED3, PRICKLE3, SYNGAP1, SERPINB12, TECR, MPV17, FMR1NB, MORC2, SLC5A6, CACNA2D2, STUM, TRIM14, WDR81, KAT6A, DVL3, JPH1, SRF, PCBP3, ZFPL1, MLEC, CCNF, REXO1, IRF2BP1, TFDP2, PLEKHG4B, EPHB3, SRC, PITPNM2, MSTN, GDF11, TRIM65, SDK1, CTNND2, CECR2, NGF, CPLX2, HOXB9, NMNAT2, GABRR2, ELN, GVQW3, MARK2, CCDC85C, MKNK2, ARHGDI, RASL10B, TP73, RCC1L, STRIP2, ABR, CACNG3, DIXDC1, PDK2, ASB16, EPHB4, SLC23A2, ARRB2, ATP11B, CLCN7, MLLT1, C3orf56, CLEC7A, HTT, TPCN1, PSME3, HSPA12A, TANC2, TMEM189, WDR5, THEM4, MRC2, NUDC, GPC6, SLC44A2, SP8, MEF2D, XBP1, IRF1, CAPN15, AATK, HNRNPUL1, SLC9A1, SLC8A3, HID1, TMEM201, IMP4, SPIN1, IL24, BACH2, CEND1, NAGPA, MAVS, PIP5K1C, PYCR2, ESSRB, SSX2B, CASP2, ARFGAP2, CSF1, KCNC1, FKBP4, FRMPD3, CHRND, AMER3, SYNGR3, PDPK1, CREBZF, TSPYL2, SLC2A4, INO80, ACADS, ZBTB4, CD1C, METTL21A, KLF1, SSX2, MED10, CLIP2, FAM189A1, CETN1, LOC390877, C9orf62, GAB4, NOS1AP, ST8SIA3, EMP2, ARID1A, PBX2, DTNA, BCAN, ASPH, ZNF704, WIPF2, MPP1, ARHGAP4, PER1, SEZGL2, ZDHHC6, TCAIM, ASIC4, WFIKKN2, GPR173, RTEL1, HTR3A, KRT82, PA2G4, NFIB, NIT1, SHISAL1, NKX3-2, TLN2, CEBPB, CNTN2, MTR, PVALB, SSGM1, ZNRF1, SERPIND1, IGSF8, VSX1, RBM5, STAT5A, CACTIN, BZTB46, CHIT1, FAP, TMUB1, FGFR3, CACNA1S, FOXK1, DCUN1D3, LY6D, TMEM134, CPTP, FRAT1, SNED1, PALM, TTC28, CHL1, PRM2, RAB9B, DIAPH1, GK5, PPIB, IQGAP3, ZNF341, NSL1, DPF1, ST8SIA2, HAPLN3, B4GALT3, EPG5, ADD1, STRN4, RPH3A, FAM222A, MRPS5, HRH2, FOSB, CMKLR1, GYS1, PFAS, CEP44, LOC283710, PAPP2, SUPT3H, CRHR2, RBFOX2, MYRF, TFCP2L1, CACNA1C, PRPH2, GRM1, RNF214, MYT1L, ITSN1, SCN5A, ATCAY, ABCF2, FAM114A2, PTK2B, ABCB5, TFE3, RAB40C, TBX6, FAM102A, TEAD2, FIGLN2, HERPUD1, CALN1, SPPL3, MCRIP1, VSX2, CALML5, ATP6V1G2, PPP5D1, USP2, NEURL1B, RTL10, KSR2, GOLGA7B, TRIM5, RNF43, STK39, JUP, CERS1, HDGF, ALX4, ATN1, TRIM26, KLHDC1L, FOXI2, CASKIN2, ZNF316, DOCK3, RNF24, EFN2B, FOSL2, STK32B, KLK9, TPPP, MLST8, MSL2, TNFAIP8L1, C17orf51, PLEKHM1, DDX6, CTDSP2, TBC1D16, MLPH, MAPKAPK3, PRG2, MRFAP1L1, HVCN1, ATP6V0D1, CCDC28B, ARHGEF10L, LARGE2, GANC, ZNF853, DDX46, KMT2B, KCNC4, DAGLA, CELSR3</p>
hsa-miR-331-5p	<p>TNRC6C, AVIL, CKAP2L, CCSAP, PDE1A, ARHGAP44, RNASEH2B, SOX18, DHX35, ZNF391, PPF1A1, TYW5, PPP1R3B, RNF217, DMAC1, CCDC73, FUT9, SGPP1, AQP4, ALAD, CCL21, CRBN, SLC9A6, UBL3, BRMS1L, CIART, RAP2C, LHFPL5, MFSD1, DDTL, TDG, TKTL2, KPNA3, ZNF655, HOXC8, RELN, RAI2, RANBP3L, CPED1, CREM, SPCS2, PDGFD, ZDHHC2, AFF4, METTL14, INA, KLRG1, DOCK5, TRAT1, FAM160A1, UTP14C, CDH5, SMIM8, TRIB1, SNTN, IGF2BP3, POLR2K, DAB2, TRAPCC8, TSPAN6, PFKP, MAP3K20, ZFXH3, HDX, C1RL, C5orf63, MAP10, ASGR1, AIMP1, RFX3, TMEM170B, ZMYM5, NAIP, MAP3K21, NAALADL2, MRPS33, FNDC3B, RUFY3, DHX16, HAUS2, FAM47C, DMC1, INSM1, FAM47A, MAP3K1, RUSC2, TLR4, CBLN4, IRX3, PPP1R3A, PAPP2, ANGP2, PDLIM3, WNK3, ASB4, FAM78B, CNOT4, ECT2, SLC4A5, KIAA1755, KLF12, CFAP300, SMIM13, ECM2, DNAJC27, MIER3, GATA6, USP38, CALCRL, GALPP1, BBX, ZDHHC15, SNX31, DCUN1D1, ZNF616, CSRNP3, AQP11, TMF1, GANC, TMEM117, PPM1L, PARP8, KBTBD8, LEPROT, PCNX1, DNMI1, LPP, SEL1L, AGL, EFCAB7, GEN1, PDE3A, DOCK3, WDFY3, YBX1, HYPK, TMEM212, WDYHV1, CUL5, MIP, PCBD2, ZNF507, PACRGL, KRAS, MGAM, ADCY2, LMLN, CCN1, FAM120B, LRRC58, PSMD10, SPART, JAKMIP2, SYT4, RAB3C, TVP23A, DDX21, ZNF704, MCMDC2, LCORL, ATG7, UMAD1, PRDM11, PHYHIPL, ANGPL2, ZNF44, CSNK1G3, REEP1, CHMP4C, HTATIP2, NUDT12, ZBTB20, PTPRJ, NDNF, C2orf91, TMBIM6, NUGGC, KCNK2, CLIC4, JCAD, HAS2, PCSK2, USP16, PCDHA8, PCDHAC1, SLC12A1, PCDHAC2, PCDHA13, RNF103, ACVR1C, PCDHA10, PCDHA5, PCDHA6, ORC4, RASGRP1, TMEM106C, PCDHA11, PCDHA3, PCDHA9, SUPT7L, PCDHA4, PCDHA1, PCDHA7, PCDHA2, FAM206A, PCDHA12, DGKH, COG6, ZNF562, ARRDC4, Phip, PRKAA1, COG2, RBBP9, TMED4, ADGLA4, CADM2, SYNJ1, PRORY, CHURC1, C12orf40, MBD2, RPRD1B, OSMR, ELAVL1, DCBLD2, PI15, RHOA, NKX3-1, GNPNAT1, MAP4, MED8, ZNF761, ZC3H7A, TRPC5, CHPT1, RIOK2, FAM126B, SERPINB13, WDR78, ZNF134, TOR1AIP2, ATRN, LGR4, TRIM33, SNTB2, ZCRB1, ZNF480, CPEB3, BTBD3, KDM1B, GLIPIR1L1, MARCH1, ER12, HOOK1, CDK5RAP1, CDH23, IL13RA1, PDE10A, POLR3G, SLC16A7, BCLAF3, ZNF664, FAM200B, ANKRD12, USP28, UMPS, FBXL12, C5orf24, DNAJC24, POLR3D, UGT2B15, AKAP17A, FNDC7, PNISR, SOS1, LYVE1, SLAIN2, KAT6B, EDDM3A, CCDC71L, CAMK4, BCL7A, ARPP19, SRGN, HDHD2, ZNF77, C1QTNF7, OTUD4, HELZ, ST7L, MYCN, ARHGAP19, FAM19A3, SLITRK6, ALCAM, SNCA, SLC36A3, KANSL2, LYN, SHISA3, CNPY3, TMLHE, TPBG, TRABD2A, PWWP2A, CHM, APOO, KLB, ZBED8, SEC14L2, CCL28, ODF2L, SETD9, RAB2A, GNPTAB, SRSF6, COL8A2, RASGRF2, CD226, ERLIN2, SRD5A1, ABCA1, PLEKHA1, SRP54, SLC11A2, TRAM1, CEP44, BCAT1, RPGRIP1L, ZSCAN30, CD99, QRSL1, CHEK1, PATE2, PFKFB3, ZUP1, MFSD4A, RNF138, HSPA12A, CDC7, GABRA4, PREX2, ZNF160, ALOX5AP, NFX1, HCN1, USH2A, ERO1A, RO60, RUNX2, CLMP, ARHGAP18, RBX1</p>
hsa-miR-342-3p	<p>RFX3, GXYLT1, KCNA4, TASOR, UBE2D2, RRM2, EPC1, EEA1, ATXN7, DTNBP1, MAP3K7CL, TXK, IBTK, RICTOR, CA12, RGS4, ANKRD49, KCTD6, KDM6B, ZNF225, HTR2C, TGIF1, PLEKHB2, DHRSX, CASP2, TTBK2, ZNF740, JADE1, ZNF568, S100A7A, CACNA1C, CTNND2, MEX3A, ID4, MRFAP1, CDKL5, FAM126B, PDE12, ZFP28, EHF, ATG10, LATS2, SORL1, TIA1, EP300, PTGER4, RAD54L2, AUTS2, BTN2A1, JPH3, N4BP2L1, MMS19, FUT8, SLC6A19, NRARP, MAGEB2, SOX21, BCL2L10, ENSA, ARHGEF28, PHF3, INO80D, NEURL1B, ZNF117, PAK2, NSD1, ADGRG2, NABP2, UCHL5, CNR1, MYLK2, DRAM1, NEO1, ZNF189, SLC6A8, PDE4D, AGPAT4, RAET1E, ACSL4, PLK2, TANC2, COL1A2, CLCN6, OSER1, SOX6, ZNF322, MLLT6, ZNF652, SLC43A2, FOSB, ZNF20, ETAA1, PRPF40B, SLCO1A2, MED6, TMEM35A, ARID1B, GPBP1L1, ATXN1L, ZBTB4, LIN28B, UBN1, ZBTB40, C5orf24, ITGAM, NUFIP2, UPF1, ASPH, WBP1L, SH3TC2, KAT2A, SV2B, TMTC2, SLITRK4, GSTA4, DCUN1D1, TLE1, ZNF329, ELAVL2, CUX2, ZEB1, FASTKD2, PDGFRA, NBEA, ARHGEF9, MMS22L, BIRC6, ANKDD1A, APOLD1, ZNF519, NSG1, EDA, P2RY13, KLF6, NDEL1, TXNDC15, SLC4A8, RWDD1, BMNL3, SAMD4A, FBXO9, FAM222A, NTM, L3MBTL2, BMP7, DDX59, UGCG, METTL21A, SLC30A9, DZAP1, LACC1, B3GNT7, TRIM56, GJA1, DCAF12, SGM52, IER3, P4HA2, DTD1, ILDR2, ZBTB20, KIAA0930, RAD52, RNF144B, ADI1, COG2, RPS6KA5, ZNRF3, DNAJC28, CLEC7A, UTP15, VOPP1, GOLGA3, WAC, FXYP3, NUBPL, FRYL, GGNBP2, UXS1, OSBPL8, SLC45A2, CHST15, KDM4D, GPR143, MAN2A1, MAF, SEMA4B, OR4N4, SLC38A1, E2F3, CHRND, CLN3, LAMP5, NPAP1, CAMK2D, RIC8B, ZBTB5, POM121, IQCE,</p>

	<p>PTER, KCN1, FUT9, IRAK4, JMD1C, SPATA33, TSPAN4, MEOX2, FAXC, RCC2, HOXB8, LPCAT1, CMIP, ATXN2L, ISL2, MAP3K20, KIAA0825, ZNF84, PPP3R1, SLC17A8, WDR20, FAM192A, KLHL28, CDYL2, ENTDP6, FAM222B, FIGN, SLC35E3, SSBP3, FBLIM1, CCSAP, SCN1B, CCDC141, CCDC28A, SNAP25, AGPS, SPCS1, KCTD16, FKBP14, USP13, PITPNM2, TMEFF1, PKDCC, PLEKHH2, DDX5, PLEKHM3, HIPK1, ANKRD17, KDM2A, AK2, GID8, ZNF554, CACNB4, PLPPR4, MSANTD3-TMEFF1, MYOZ3, COQ7, RCBTB1, NUP43, PRDM7, KCNQ2, PTPRC, ARAP2, NCOA7, SPINK13, TBX18, TRAPPC6B, ZFX, ARMC8, SLC30A8, LRP8, PDE3B, CDC42BPB, JCAD, ZBTB38, C10orf88, COL5A2, TFDLP2, PDK3, HTR4, DIPK1C, CHM, SNCA, CGNL1, H2AFY, GLRB, SYNPO2L, ADRB1, LIMD1, SH3BP2, VAPA, LRRC8B, ARID5B, RNF38, FAM53C, IBA57, ZNF426, SIAH3, MTDH, MAL2, MCTP1, TAOK1, PHKG2, SPOCK2, TMEM170A, CYB5B, INAFM2, ZBTB42, GOLGA7B, KLF3, PTGIS, GDA, EFNA5, PEA15, TNRC6A, OTP, FBXO34, CELF4, MATN1, NOS1AP, HIPK2, UBE4A, AKIRIN1, CENPS, ZNF263, ST20-MTHFS, NKX2-2, FAM98A, PIN4, RAB22A, NEXMIF, ZEB2, UQCC1, BTNL9, SESN2, MTHFS, AAK1, PGM5, HS3ST3B1, PPM1K, SLC7A1, FAM122B, RAB3C, VEGFA, RUNX2, PLXNA4, AGR2, HOXA1, GPR153, ZNF462, CYP20A1, MICU1, AGFG1, TRAM2, ZIM2, IPO5, AFF1, ZNF709, SLC38A10, CSK, MYNN, NISCH, CPSF7, ANLN, GLG1, TXNDC5, EFTUD2, C8orf37, EIF2S1, CEPT1, TNFSF11, IL3, CSGALNACT2, TCF12, SPAG9, TMEM179, NAA15, KCNS2, ARL5A, ZNF781, SYT6, BCL2L1, KMT5A, MX11, ERCC6L2, TRPV1, CFAP97, RPN1, CDK6, MPZL1, ZNF268, SLC5A3, DNAJC9, AFP, ANKS4B, ZSWIM3, TREML4, RTKN2, TCF15, CLN8, WDR77, MBOAT2, UBE2G2, DCAF4L1, PDPK1, UBE2G1, ACVR2B, HDAC7, ATP11A, SPN, IRGQ, ALKBH6, GATAD2A, SUZ12, TRIT1, PCDH17, FAM149A, EIF4B, ADAM9, TMED7-TICAM2, GNG13, MFN2, KRBOX4, PRRT1, C11orf11, PRR12, TTC30B, KCTD10, SLC41A2, ARMCX3, FAT2, PRRG1, TICAM2, MINK1, POLR3A, HSPH1, ZCCHC14, CPEB2, ERBB4, LRRC57, KCNS1, CDC42, EEF1AKMT2, TTLL12, ABL2, PATE2, NLGN4X, CYB5R1, TACR3, AQP12A, SMIM10, LASP1, SRCIN1, MEGF8, ZNF605, FOXQ1, CDK15, MARK3, ARPIN-AP3S2, AP3S2, RTL10, SMARCA1, DIPK1B, GSTM4, PCGF3, TMPRSS5, IPO9, IGF2R, SEC61G, SLC25A30, CAMSAP1, TREM1, ZNF501, MIB2, UBE2H, CEP41, GPRIN1, FUS, POC1B, PFN2, AK5, PDP2, CELF2, TDG, ZNF793, SRD5A3, SNTG1, AMER3, DTHD1, IFFO2, LDAH, TDRD6, METTL4, AR, ZKSCAN5, CHFR, P2RY2, SETD7, ME3, NCOA2, FRMD3, SOHLH1, TM2D1, ABHD15, LSM8, GAREM1, PAPP, ZNF74, NHLH2, ANKRD52, ERC1, WEE2, FBXO32, SLC01B3, PVRIG, PDLIM4, ZNF778, ZBTB21, NAPB, NRIP3, GOPC, MSANTD3, RBM19, ANXA8, RASAL2, DENND5B, SMIM17, PAX5, TRDMT1, BATF2, ANXA8L1, FAM120C, EIF4E2, SEMA4G, GOLM1, PDE1A, PUSTL, SPAG7, TRIM38, C8orf86, ZNF101, STOX2, PIK3AP1, KIAA1217, PDLIM5, RFLNA, POLR2D, C12orf43, SNX20, IGF2BP3, ELP1, TRAF2, GLDC, SIRT7, CLDN1, BFAR, JRK, LGMN, LONRF2, ZNF664-RFLNA, FAM107A, KCN11, PTPRN2, RBPMS2, IL11, CCNT2, PSMF1, EBF1, EFCAB13, ZNF280B, TSFM, FHDC1, MKLN1, PRIMPOL, ABI2, TTC31, ANKRD40, RREB1, CSMD1, CSF1, BEND4, GPR85, C6orf203, PLA2G7, SCAI, TRAPPC2, CFLAR, SLC35E4, NR2F2, ZNF655, CUL2, APLP1, MLX, ZFR, DSC2, SPTY2D1, UBE4B, NAP1L5, DNAJC27</p>
hsa-miR-423-3p	<p>PABPC1, PABPC3, RAP2C, FRY, CBX7, CREM, RAB14, FGFR2, BCORL1, ITGA11, RAC1, ESRR, LGALS, GYPC, PROZ, HS6ST2, ZNF135, DLL1, ZBTB46, CRK, ACOX3, TRDN, DKK3, KLHL29, SLC11A2, ZNF16, C15orf62, PLCH1, GIPC3, CALML3</p>
hsa-miR-4326	<p>GLTP, CAB39, YIPF6, ZRANB1, TAB2, TPX2, GTF3C4, PPM1M, EPHA3, YEATS4, SNAP23, KIF26B, GPR39, C1GALT1, ZNF790, SLC25A53, TSC1, CNTD1, OLFM1, GREB1, FAM124B, LOC388813, CCNY, C17orf107, CALU, RBM41, RAB39B, ZNF304, TANGO2, UBE3B, MAP3K13, HSF5, CXCL14, GTF2A1, GABRG1, MXRA5, SVOPL, MRPS33, ATG2B, ADAM28, MED13, NBPF11, LEMD3, ZNF559, HDAC9, SYDE2, C1QTNF3, INCENP, MAP3K2, RHO, SP100, DOCK8, MBTPS1, MPDZ, PROX1, ADAMTS5, TEX35, CLSTN2, TCF21, FAM149A, PRELP, TNP2, CXADR, CTSB, INPP4B, SMC1A, CHM, CLEC12B, GPRC5C, SMUG1, EIF2AK2, UQCC1, CNRIP1, LRRN2, PDIA3, XIRP2, RAB3IP, KLK15, ARHGAP35, SUSD6, SPTLC1, MAPK13, MEGF10, UNC5CL, C11orf58, NBEA, MED24, KLK12, SH3TC2, HDAC4, AGAP1, CERKL, ATP8B2, APMAP, HYKK, UBD2, ZNF33B, AMER2, ZNF33A, SET, TWIST2, EML4, ZFP36L2, GON4L, MYLK4, SALL2, PNPLA4, ACOX3, TCHH, BCL11B, TMEM14C, DURL3, DENND4A, SOCS4, FAM155A, GAPATCH2L, LSM11, NAA40, RNF2, DCHS2, IKZF3, ANTXR2, DNAJC6, DHX35, PAX7, WASF2, GLCE, ADCY1, CDK15, RBMS2, MYOCD, ATP5MF, MEF2C, FAM45A, KCNC1, MPLKIP, GDAP1L1, NAA15, SPEN, BAGE2, CYB561D2, GRIA2, CDC42, IDS, UPF2, YARS2, TGFB1, MPPED2, VTA1, MAPK9, SP4, TCEANC2, SNIP1, IRF4, PARP16, EIF2B5, ZBTB20, EIF2S3, SOCS6, ST20-MTHFS, RIN1, HCAR3, PEX5L, FAF2, CSRN2, MTHFS, METTL8, SAMD8, EXTL3, EVC, ATPAF1, FSTL1, HMGXB4, ARPP21, DPP9-AS1, ACVR2B, SHANK1, ZBTB8B, WIPF2, ERC1, CEP63, CACNG2, FMN1, NPAP1, CLPP, BBS9, LRRC19, CENPBD1, ZNF10, MYOZ3, TYR, CISD2, LONRF2, FAM102A, CBL, SEPT5, DCLK1, THRAP3, CTSC, TYW5, CLRN1, NMUR2, GNL1, ZEB1, HTR7, RASA1, ATP8A2, TBC1D9B, FN1, EIF4E3, KCNIP3, UBE2K, EDC3, HPDL, BNIP2, CRKL, ZNF629, PTAR1, C16orf58, SPECC1, FHL1, MS4A8, PDS5A, ZNF292, HOXC10, DDX17, MAP3K1, NFYA, RAB11FIP1, FASLG, NXPE3, SSH2, HELZ, DHX32, HRH1, TIMP3, RUFY2, GCSH, ZC3HAV1, THUMPD1, APPL1, MSANTD4, NKAIN2, RNF24, LOC102724265, LARS2, MOCS2, CNIH1, FOPNL, PHF5A, SLC24A3, ARRDC2, ATRN, ADAMTS18, TMEM14B, ADAP2, PIM1, STOM, WDR35, SPATA6L, TARS, CELF2, WFDC11, IKZF2, RAB3C, TFE3, IPO9, NUCKS1, GADD45A, ZKSCAN5, RARG, CCSAP, SERPINC1, TRDMT1, TMEM231, RBM47, NT5C2, ZNF503, MAGIX, CDC5L, KHNYN, USP49, SIPA1L2, ISL2, NIPA1, RIMKLB, ERC2, PTPN21, STC2, INKA2, SESN3, VPS29, BCAT1, KAT7, RFXANK, SERPINB9, GATAD2B, LAMTOR3, TOB2, ZNF217, EPB41L1, C22orf46, ARL8B, ARIH1, ZNF266, CLINT1, NFASC, RIC8B, WDR20, CA5B, UBE2D3, NOTCH1, TRDN, REV3L, CPPED1, RAB3B, ICE2, C6orf223, PRKAA1, JAM2, APBB1, SEH1L, THRB, STOX2, AGBL4, SNAPC3, TTC3, RINL, TMEM263, ATP5MF-PTCD1, WDR27, PTCD1, MCAT, SEMA5B, CRISP1, BMPR1B, EIF2S1, PLAT, GABRR1, SLC30A10, SOX12, CSRN3, USP4, PADI2, BTF3L4, SVOP, FAM107B, KLHL42, CCNT1, MTDH, HERPUD1, AURKA, SAPCD2, AREL1, DKC1, CUL4B, IFI44L, ENTDP7, PSD3, ZNF831, UBQLN4, ERBB2, PPP1R9A, PRKAA2, ELAVL3, AGO3, KIR3DL3, STAT2, GEMIN4, DGAT2, RFLNA, SPRY4, UMAP1, PPFIBP1, ELF1, NANP, JAKMIP2, TSPAN18, KCN1, KIR2DL4, PRDM2, PTEN, ZNF664-RFLNA, FAM120C, ZNF185, RASSF8, DCX, MMP16, PSMF1, AMACR, ZNF250, MBD5, VTI1B, VASH2, SNAP47, RNASEH1, HNRNPA3, ACADSB, BRMS1L, VAT1L, LDB1, SPRED1, VHL, DNAJB7, SEM1, KIR2DL3, PANK2, ADRA1D, RAP2B, KIR3DL1, SEMA4B, RAPGEF2, CYBRD1, FOXO4, TET2, ITSN2, C1orf74, NEBL, DDX3X, PCGF5, ZNF37A, GPR26, GJB7, DENND3, UBXN7, CDO1, S100A7A, ARHGEF12, NPLOC4, NXT1, AMBRA1, HIPK2, DEDD, ATP13A4, ERICH1, DTNA, HDHD2, TNFSF8, MAPK14, PPM1H, KIR2DS4, GDAP2, FLT4, SYNGAP1, VCPKMT</p>
hsa-miR-4498	<p>NFIX, GIPC3, PACS1, SOGA1, ACVRL1, NECTIN1, JMD1C, WDR48, MDGA1, KCNIP3, KCNS1, NATD1, ARHGAP1, YY1AP1, RAP1GAP2, GNAI2, SLC6A17, BCAM, ARL2BP, PHLDB1, SMPD3, ZNF219, EVC, IQSEC2, TMCC3, ZNF609, MYO1C, PML, OLFML2A, SDK2, PPM1H, KIAA0930, RAB6B, ENG, STK40, ABCF2, ACE, ZFR2, TOX2, CNP, SDC3, CPLX2, SLC2A8, OSBP2, APLN, KIAA0513, SEMA7A, SYNDIG1L, BTF3L4, LARP1, SLC45A2, PARVG, PLXDC2, EEFSEC, JPH3, RELT, CRTCL1, TM2D3, ADGRL1, FBXO41, CNIH2, ATP2B2, PEX14, COPS7B, PTPRF, LZTS1, IGFBP5, TRMT61A, REXO1, TAGLN, PKIG, ARID3B, PAX7, PMM2, CLIP3, WARS, ERC1, ABCF1, TYSND1, MPZL2, TTLL6, CLDN18, PKP2, TRAF7, SH3PXD2B, RNF20, PAQR4, ITCH, GSK3A, RAB5A, SH3PXD2A, SPOCK2, PPIE, CTCF, KIF21B, CLCF1, NMD3, UBA1, NCOA1, TAOK2, FAM219A, ST5, PRLHR, PPII2, CPEB3, CDYL2, MFAP1, SHB, ACVR1B, MBTD1, STUM, NAP1L3, RPL28, BCL2L13, ZNF672, LIFR, CPSF7, ZBTB4, MAP6D1, CLDN19, HOXA7, STRBP, TRAF1, CDC42SE1, CLIP2, VAMP1, GAB1, GRIK3, FBXL16, HSPB6, KLK4, ZNF395, ARRB1, CDR2L, NFIC, SZT2, SLC8A2, CERS1, ZDHHC22, SYT7, NKIRAS2, PDE4D, CUEDC1, CX3CL1, TTL, PKLR, TBL1XR1, SEPECS, NCS1, NDRG4, WHRN, TLX1, ST3GAL1, MID2, EIF5, SYNJ1, MEN1, RPIA, OTOF, TRAPPC9, NPTX1, PARN, PPP3R2, NKAIN2, SLC12A4, IGSF8, BTBD9, TRPM3, RAB35, CYP26B1, TNC, TTYH3, CBX7, GPBP1L1, SLC1A3, BPTF, DNAJB5, LRP1, APC2, PPP1R16B, AKT3, CPNE2, CPLX3, SEMA6A, CLCN5, PRAF2, PRKCA, SRD5A1, GRM2, CAPN15, GLIS2, BHMT2, DCANP1, NAA60, CLDND1, MPRIIP, AOC3, PPM1M, VDR, SON, EFNB3, GPRIN1, SNX19, SAMD11, CASP10, TMEM41A, PCDHGB7, PCDHGA10, PCDHGC4, GNG13, PCDHGB1, PCDHGA3, PCDHGB4, PCDHGA9, PCDHGB6, CLCNKB, PCDHGA6, PCDHGA12, C19orf54, PCDHGA2, GF11, PCDHGB5, ARNT2, PCDHGA1, TMEM178B, MECP2, ATP5MF-PTCD1, PPP1R11, PCDHGB3, LMF2, PCDHGB5, PCDHGB2, ARMC3, PCDHGA7, PTCD1, PROM2, PCDHGA8, PCDHGA11, FAM192A, PCDHGA4, ZNF346, AP5B1, PCDHGC3, PCDHGA5, PLXNA1, SLC35F5, SRSF7, LRRC4B, IRF2, EPHB2, SLC46A1, SLC9A3, CADM3, HCFC1, FOXP2, CDK18, ADGRA2, ADAMTSL3, CLEC4G, TMEM54, DACT2, LIMS3, DDX54, TXLNA, NMNAT2, RAB7A, TMC7, ARHGEF40, LIMS4, PLEC, STRA6, TRABD2B, ARHGDI, DIAPH1, ACP2, BRD3, SLC37A2, HLA-DOB, FBXO31, FAM240A, NFX1, RNF44, SCRT1, POLR2D, NCSTN, TPD52L1, METRN, ADGRG3, RUFY4, IRF5, G6PD, SCUBE1, MYL12A, ZNF594, CBX6, CPNE5, LOXL3, KMT2B, CMTM4, TXN2, TMEM127,</p>

	<p>CRAMP1, XYLYT1, FAM163A, ZNF454, PKM, ZBTB2, USP30, CYB5R3, KREMEN1, TMEM151B, MRTO4, WDTC1, NAT8L, NPLOC4, NPEPL1, MANEAL, CDKAL1, MRAS, PMF1, MICB, FAM170B, MAPKAPK3, RNF38, NDUFA4L2, CHD5, SLC03A1, SUFU, ZFP41, CPTP, C22orf23, CENPP, CABLES1, GIT1, CEP170B, LOXL2, KCMF1, TRIM62, PRCD, DCAF7, BARHL1, BRAT1, TOB2, ZDHHHC3, TRIM66, MARVELD1, ZNF385A, SDK1, PPME1, SPRN, CELF3, VWA3A, DBF4B, PAK4, ZNF618, CEP85, MXD4, NDUFA11, CABP7, AKT1S1, ABR, ZMIZ1, KDSR, UPPF2, BOD1L1, EEF2KMT, PPM1F, FAIM2, SEMA4G, GRINA, ALDH4A1, SPOP, EDAR, SUV39H1, VSIR, ZC3H7B, DNM1, SAMD4B, TRABD, JADE2, ANKS1B, HES6, PANX2, TRAM2, PLCD3, TOM1L2, TBC1D5, FOXL1, SLC9B2, NMT2, DAG1, LAD1, COTL1, FAM86B1, WWC2, ALX4, TEX264, ENGASE, SPIB, ERCC2, ABCG4, SPTB, DNAJC30, ESPN, COL1A1, TCP10L, C1NP, PARG3, FAM86C1, KLF16, ERMAP, SIRA1L3, GTPBP1, HOXD1, CNTNAP5, NGFR, ASB6, LHX3, MAMLD1, CYGB, PYGM, GIN1, MAF1, PIK3R6, ARVCF, GPR39, COX10, CLPTM1, NFASC, TXLNG, KCNE3, TNS4, FBXL18, ENTPD2, THPA, NANOS2, FMNL1, BRK1, PRELID1, TYK2, AQP2, TGFB3, SGSM2, KRT5, AGAP2, EMP2, NPC1L1L, PRLX2B, C11orf21, ZER1, CSF3R, OGG1, SNPH, MVB12B, MOCS1, NT5DC3, STPG1, ACRBP, SEPT6, NTN1, SLC35A4, NUDT8, GNAO1, SLC25A19, SEC14L5, FRMPD3, ERF, LRRC1, SRRM4, MAX, NME4, UBALD1, ARC, CCDC65, FSTL3, UBAP1, PRDM11, TNFAIP8L2, EEF2K, TCF7L1, NTRK3, SOX7, CCL1, NKG7, HOXA11, ALDH3B1, RIMS4, NCLN, TMEM222, CAMKK2, SCG5, GOLGA3, MXD3, CCL28, BEAN1, HDAC6, TMEM92, N4BP3, TAB2, POLA2, PRCC, SLC35E4, FOXK1, MGLL, ZMIZ2, KCNG1, TNFAIP1, P2RY2, TRIM44, ARHGAP4, CDK16, RBPMS, EDF1, ARHGEF39, CDK11A, PPP2R5E, RASD2, MYRF, CFAP410, CYTH4, SLK, ARMC9, AGRN, TBC1D16, TMEM95, THPO, KRTAP10-9, SLURP2, STC1, SARMI1, ACSF3, LYNX1-SLURP2, SLC5A5, PLXNA4, FAM78A, CALM3, ANPEP, JADE1, ABCB8, NF2, AK1, L1CAM, COL2A1, RHOQ, CARNS1, PIP5K1C, SPSB1, BBS10, KCNC1, DOK7, SLC39A3, HNRNPUL1, SH2B1, ISM2, KRTAP10-2, SYT12, CHRNA4, IFNLR1, CMKLR1, RAD54L2, ATP2A2, SMYD5, NR6A1, CCDC85C, HPCAL4, PIK3R5, SFXN5, GPR107, BAZ1B, RAVER1, TRAIIP, TEAD1, C3orf20, NDOR1, PJA2, HIPK2, DUSP15, GPR173, NKD1, KIF23, TBC1D24, ZNF513, KDM6B, TFE3, ATP2A3, CLCNKA, TJAP1, SLC29A3, SLC43A2, FGF19, CFAP44, PRKACG, LCN1, DUSP8, BICDL1, ST3GAL3, NNAT, POM121, AAK1, OPN4, PREPL, C16orf45, DIPK1B, STAT3, RGS1, CYFIP2, VGF, ADRA1A, XIRP1, ZNRF3, ZNF180, PPARC, ANKS3, TGOLN2, KAZALD1, GPR156, DPYSL5, DAP, TRARG1, ATG9A, ERG, OSER1, CDH5, ZNF821, ZBTB7C, PCYT2, ZNF132, NUBP2, PLCH2, ZCCHC24, CSF1, LY6G5C, WASF2, NR1H2, MFN2, RAB36, MAPK8IP3, PADI2, ERI3, IGLL1, BSDC1, SERF2, AAGAB, CNOT1, ZNF345, VWP2, ZNF629, MORF4L2, WDR18, TET3, MMAB, PTTG1IP, RPP14, EXOC7, CHMP7, WHAMM, FAM104A, SND1, MGRN1, KRT71, GPSM3, TRAF6, SLC1A2, KPNA6, IL17C, POLDIP2, SFTPB, PAX8, ITK, SLC6A6, ZNF319, PLA2G2F, RGMA, AGFG2, ZDHHHC18, GTF2H5, DDR1, GAS8, PES1, ADGRF3, PRRC2B, ST8SIA2, JMJ4, XKR4, GIT2, PRKAR2A, UTP11, COL6A2, NEMP2, LAMTOR4, VAV2, RAB15, LMF1, ADD1, PACSIN1, MLXIP, ADORA1, CDCP1, SGSM3, PROSER3, TMEM104, NPY, SMARCD2, IQSEC3, KDEL2, IRF2BP1, ABTB1, ELAVL3, CTDSP1, NR2C2, LMX1B, CRABP2, MSI1, SLC44A2, DOCK5, UAP1L1, EFNA3, FUT1, TTBK1, CNPY4, TSPYL1, ENOSF1, CAPN5, PAF1, TRH, CCDC177, FBXW8, MUC6, ABLIM2, KCTD10, SLC18A3, TMEM43, CBF2A2T3, CREB3L1, SEMA4C, UNC5A, PTP4A3, C1RL, MAN1C1, STC2, TSPAN11, BMP8B, CELF4, CES3, SBK1, WBP2, CACTIN, NCKAP5L, TTC7B, TMBIM1, RASGRF1, HLA-DRA, STKLD1, PNKD, SLC25A23, ZNF548, KLF5, NCAPH2, GRIP2, TSPAN9, METAP1D, ARHGAP39, FAM117A, NECAB3, GNAT1, ZC3H12D, NCAM1, SYT2, AGPAT3, HAP1, MMP14, P4HB, LRRC75A, BTRC, PPARGC1B, NXP3, PKP1, RPS6KA1, NPM2, C16orf58, MYO1D, COMT, NPTXR, LDLRAD2, SPINT1, SCAMP5, DIDO1, SETD5, ABHD14B, C17orf107, EPB41L2, PRR3, LRRC32, LRRC14, NRAP, PLBD2, MYLK2, KCNB1, NCK1, GPA33, PLD6, SLA2, ASPH, BCL6, PPP4R1, TRIM58, APOA5, TLN1, WIPF2, PLEKHO2, CCNF, ALPK3, SYT6, AHNAK, CATSPERG, ATP5F1, GCKR, DPY19L2, OPTC, CRYBG2, TNMI1, VASH1, C9orf62, SOCS3, IGLL5, ADARB2, PLEKHM3, PCGF3, CLEC16A, UPK2, ZNF418, BBC3, ILDR1, TMEM150A, SCD5, DLGAP4, MESD, KIF3C, TRAPP2L, CA12, MEX3A, RNF170, CTDP1, POM121C, EIF4E2, FAM110B, ZDHHHC8, SLC28A1, SHISA6, GRK6, SLC2A6, URM1, ARHGEF4, ANKRD34A, TMEM105, CTNS, FNBP1, OR10W1, ALDH3B2, CLTB, SOCS7, AK2, NFAM1, ACS2, GLP25, ACBD3, FOXPA, FXN, EPHA8, DLK1, DCDC1, VPS53, C10orf71, INPP5B, TMEM86B, SLC9A7, LYNX1, P4HA2, HCN4, PLA2G6, BCL2L1, AMACR, TPPP, PRDM16, AKT2, ADGRD1, PAX2, C14orf132, PRKCA, SDHAF2, SMIM25, IGF2BP1, VPS37D, SAMD10, GAPDH, GORASP1, SHISA9, COL23A1, C1orf61, CFLAR, SLC15A3, BRF1, CASKIN2, PFKL, SH3GL2, TNFSF8, LIMD2, KBTBD12, PER1, KCTD20, ST6GALNAC2, MSX1, RBM20, HOXB1, SELENON, CCDC13, KCNN1, AGAP1, P2RX6, USH1G, ITM2C, EIF2S3, DHX34, PTPRD, GDI1, ACTN4, RAPGEF1, ENTPD1, LMO2, FAAH, HGSNAT, RGL2, SF3B3, ZNF276, DOLPP1, TSPAN33, SLC25A44, RALGDS, TMOD2, HIP1, ANKRD33B, SHANK3, IFNAR2, PXN, REX1BD, SNED1, ZNRF1, CYTH1, NTRK2, KLF15, SRGAP3, PHF11, YPEL1, COX7A2L, SLC48A1, NDEL1, STIM1, GAB2, SETDB2-PHF11, RTL8A, PTPN7, CYB561A3, PLAGL2, GATAD2B, ATP6V0E2, UBE2Q1, ZNF551, ITIH4, TMEM185B, ICOSLG, KCNQ2, SLC35B4, HPD, HAAO, C2orf66, KLK12, TENM1, ZNF20, STAMBIP, MUC5B, TANC2, AMER1, MEGF6, WNT7B, G6PC, RNMT, GRK5, SUPT3H, MADD, GK5, XPC, ATG4B, CNN1, CD7, DIRAS1, CELF2, TGFA, C2orf91, TMEM9, TM2D2, KLK11, CD74, NKAIN1, TMEM74B, USP49, KRT78, CLCC1, ZNF578, ATF7, CUX1, LINGO1, ZKSCAN3, AP5Z1, OVOL1, BCAN, SFRP5, PRX, CNTN2, SLX4, KCNQ1, GATAD2A, RASA4, UBE2H, MARCH8, FTO, CRISPLD1, CCDC157, RANBP3, PYGB, HHIPL1, TMEM8A, CACNA1B, RNF4, PPP2R5B, NSUN5, ADM2, COL5A3, DND1, CYP11B1, GNB5, IP6K1, DIO2, TMEM179, ICK, DNASE1L1, TMEM63C, EBF2, FSTL1, KIF1B, STRN, FBXO2, KCNAB2, STXB1, FAM155B, POU2F2, ELFN2, SLC12A5, DPP9, EFHD2, MFAP4, MLLT1, SYN2, GBP6, TIMM22, CELF5, AHCYL1, EIF1AD, POFUT1, PDE1B, TTC9, NAPA, CD83, ATG2A, GRPEL1, CIAO1, C1QL1, NSL1, SEMA4B, CACFD1, PLAC9, PHF24, IL15RA, TFAP2B, PRELP, ERBB2, EIPR1, IL1R1, APH1A, PAK3, RCVRN, RAB11FIP5, WIZ, CTNNA3, ORAI2, ATP9A, SLC12A7, ASB14, NME3, PFDN1, SYCE2, SNX21, CYB561D1, TMEM216, ECEL1, FCER1G, PCDH11X, ELFN1, FGF1, TAB1, RAB30, LMCD1, EPB41, S100A7A, SPNS2, ZBTB46, RHBDD1, NUDT5, HMOX2, MAP3K9, PDGFRB, ZFP14, TUBG2, BEGAIN, PALM2, ARFIP2, C19orf44, U2AF2, CASP5, SPATA46, HS6ST1, LPGAT1, PDE4B, PNCK, XYLYT1, TMEM184B, HDGF, WFDC2, DMAC2, KLHD7C, SHISA7, ZNF18, C15orf39, SLC17A9, CATSPERG, NDUFA8, EMSY, ADCY1, SUSD4, MPP2, LILRB4, FADS2</p>
hsa-miR-4652-5p	<p>KCTD15, SIDT1, SLC35F1, GJB1, TTLL5, PSMD5, SLF2, TRAM1, VTI1A, ISCU, STIMATE, BNC2, CD19, SLC25A32, MXRA8, ZNF664, CDH4, PIP5K1C, ZNF285, SNX20, USP3, BBC3, COG5, FIGNL2, ZNF714, ATF6B, C11orf95, WDR72, DNAJC15, CLEC17A, IP6K2, RND1, KIAA0040, EPB41L1, CABYR, SHISA1, PPP1R9B, ACTR2, SEMA4F, APOM, TBX2, PPP1R16B, ZNF606, NOS1, SLC22A23, CNTN3, FAM98C, IQCK, RASSF4, SLC12A5, CHL1, LZTS3, PDXK, CLIP3, GNG7, PRR34, MCMDC2, FCHSD2, TRAF3, GABRA4, ITSN1, PPT1, SLC6A9, GPR137C, MYORG, CEP41, ZBTB46, CRLF3, ARHGAP28, RET, LYST, C18orf63, B4GALT2, ARRB1, F2R, C6orf223, MALL, PHF8, SMARCE1, PDF, KBTBD4, LYPLA2, SLC5A6, ATXN7L3, PARVA, COG8, ARNTL, SH3BGL3, SERPINA10, ZDHHHC3, FRA10AC1, KCTD21, SARS2, ASNA1, ENPP3, ABCF1, PACSIN1, TAOK2, RTL10, SSPN, EBF2, ICOSLG, SEMA3F, LURAP1L, ZMYND15, CORO2A, RALGPS1, RILPL1, PPT2, ACADSB, SLC1A7, ARL6IP1, TIA1, EFR3B, IVNS1ABP, TCF21, PPP2R5D, PITPNM2, SLC25A23, FURIN, BBS4, CD6, L1CAM, CPLX3, MED29, TPSD1, TKT, PHTF2, PRX, PLXNA4, C20orf27, KCNJ9, BTBD9, MATN1, MTMR7, CGN, TTC38, C1QL4, TMEM121B, RNF150, ABCD1, SBSPON, ATP11A, DRG2, P2RY2, PROM2, ULK3, BLCAP, GNAO1, YTHDC1, SERINC5, PINLYP, SYT2, ELFN2, ARHGEF38, TBC1D7-LOC100130357, SHISA6, METTL2A, PPM1L, GLP1R, DHX37, GREM2, TMEM179, HOXD3, NLRC3, NSD1, IWS1, PDE8B, TMEM67, UAP1L1, KSR2, FKBP5, CAPN5, MRPS11, TAF10, NEGR1, CLDN2, SHOX, PPP1R12C, CDK19, SLC25A37, KY, SOGA1, MLLT11, EVI5, NAPP, ATE1, CAPN6, SLC1A5, MPZ, CORO2B, SFT2D3, SRCAP, ASB6, ENY2, ARFGEF2, ECEL1, MRC2, CCDC116, VTA1, SNX19, NSL1, AFAP1, EP400, TRAPP9C, MLX, VAPB, TBL2, GPIHBP1, CPNE7, IFNLR1, KSR1, USP24, DCHS1, RDH10, CAMSAP3, MAP3K13, MED26, WDR26, JRK, SOX10, AMER2, EFCAB5, SLC39A13, RANGRF, MED8, CHMP7, IQCE, MTERF1, CRYM, GRAMD1C, NECTIN1, TMEM132A, RNF103, RYR1, IGF2, ZNF585B, POLR1A, C6orf47, HOXA7, SH3PXD2A, MYOZ1, UBE2QL1, ADAM23, ARHGAP8, OTUD7B, MAMLD1, PHF21A, PRCP, RYR3, TBCA, SERPINB8, TPRG1, PXMP4, SP6, GNG4, C11orf45, DACT2, CNGA2, CD247, SCN4B, PML, KRTAP2-2, ZNF500, OTULINL, RBMS2, MOCS2, KCNC1, SETD9, ACVR2B, PATZ1, INTS6, WDR48, ATP2C1, NAV1, SLC9A4, PTOXIR, SEC61A1, IQGAP3, RTN4RL2, MYCL, SNAPIN, POU2F1, SLC25A42, GLT1D1, PPCDC, FGFRA4, GGA3, ARFGAP1, LNPEP, FAM217A, XKR9, ACP1, C11orf87, CX3CL1, FIZ1, GDAP2, PKNG1, MRPL43, GATC, DDX41, ADAMTSL1</p>
hsa-miR-500a-3p	<p>PPP2R2C, ARHGAP29, NSG1, C5orf30, KBTBD2, KCNA1, UBE2Z, RUFY3, NRG4, PPP4R1, SOCS2, TNPO1, C11orf24, DAAM1, TET1, TNRC6B, PRRC2B, LIN54, PRAMEF2, ZNF711, HERC2, PDE8A, GPM6A, ADAMTSL3, ZNF469, HNRNPA0, LACTB, FNIP2, KCNK10, PRAMEF13, FBXW7, USP36, PRAMEF14, PTPRJ, ZFH4, RAB14, BTBD11, DDX3X, KCNJ3, DUSP18, OTULIN, CAMK4, NRF1, DMRTA2, CDK6, ADAMTSL17, CCDC6, PLPPR4, GJB5, RP2, RREB1, CSMD1, NFAT5, SRGAP2C, JADE1, SAMD12, FOXG1, FNDC3B, DLG3, PLXNC1, PDS5B, GAN, SIM1, ELAVL2, EIF4E, NWD2, ATL1, CNNM3, UCHL3, IBSP, NKX2-3, RAB21, ZNF98, NRG1, SCN1A, DOCK4, BEND6, ZSWIM6, ASPHD2, SFRP2, FAM155B, KLF9, MTDH, ZFX, DDX19A, PHACTR3, SEC24C, MIA2,</p>



ALPI, KCNB1, GOLGA1, MOB1B, TMOD2, BIVM, NCOA1, MOCS1, SLC7A11, AXL, SLC4A7, KLHL34, MGAT1, MRFAP1L1, EP300, GPC6, KDM7A, B4GALNT3, KALRN, PPM1H, DDX3Y, SHROOM1, RAI2, KLHL29, ANKIB1, GLCCI1, DHRS4L2, DHRS4, GRIA1, DHRS4L1, HPCAL4, TP53INP2, MME, PRKCE, BOD1L1, ZBTB43, HIPK3, TENM2, PPP3CC, SHPRH, ZNF704, CHM, ZNF528, CDH19, NECAP1, SORCS1, C18orf25, TSHZ3, LRP2, YIPF5, ABCC2, TMEM170B, ARPP21, MOSMO, CN21, NEIL1, MYNN, RBM12B, ARID1B, ATP6V1B2, SLC7A14, DRD1, NR1D2, ATP8B1, RPRD2, GRIA3, AGAP1, KRTAP1-3, ZBTB34, WDR33, KLF2, UBE2H, SMIM5, CPNE8, FREM2, CA12, OLFM4, RAP1B, PDXDC1, MSTN, GAREM1, MYLIP, E2F3, RIMS2, XIRP2, RNF10, RBMS1, CHODL, ARL1, STRN, TSSK2, PATZ1, KIAA0408, CACNA2D3, DYRK1A, SPTBN1, DHX32, CLIC4, SMAD6, ARFGF2, TCF7L2, SYT9, SGTB, ASCC3, TBL1XR1, KDM4A, HECW1, CEP19, ANKRD13A, SLC25A26, FCF1, MBNL1, RIMS1, SERTAD2, ANO2, SATB1, PPP2R5E, ELOVL4, HMG2A-AS1, OXSR1, SOGA3, CIT, CTSO, SRGAP2B, CCNT2, PEG10, TPRG1L, HSPA2, ATF7IP, PRICKLE1, SLC7A1, QSER1, ARRD4, PLEKHG6, SCD5, TIMM8A, CREB1, ST3GAL6, HDHD2, BACE2, KIF26B, RPS6KB1, CXADR, ZNF746, ZNF224, TMEM56, NCK2, ME1, SYNDIG1, ABE2V1, PIK3R3, RAB7B, ITGA6, SPATA6, ERC2, NF1, LIN9, SP8, PRR11, HIPK1, EFCAB11, SIGLEC6, AGO4, KCNE4, PRX, TMEM62, FLNB, NDUFA6, CCDC40, SPOCK1, SOCS6, ACTC1, MFHAS1, MMEL1, NCOA3, BICC1, MTF1, MDP1, RUNX1T1, SORBS2, RTL8A, SLC25A4, TMIGD1, VSIG10, ALG10, EPHA4, ARIH1, ERO1B, SLC14A1, ALDH7A1, C5orf51, FCMR, PRLR, ITIH5, FER, MCU, MFSD9, CREBZF, ELOA2, RUNX2, TCF19, POU4F2, PIKFYVE, CASP10

hsa-miR-5701  
PABPC5, GOLGA6L9, VSNL1, SLC25A20, SERPINB5, GOLGA6L4, GOLGA6L10, CAPN6, ABTB2, BCL10, DDIT4L, LAPTM4A, GNRHR, INTS3, IL22, UHRF2, DCTN3, RXYLT1, GALNT18, PPP1R3A, ZEB1, PSMA1, ARID2, PLPP7, DOCK2, TWF1, SLF2, RB1CC1, FAT1, LURAP1L, FGFR2, PGPEP1L, AMOT, COL26A1, MYH10, NCMAP, NECA1, DOK5, ZBTB44, LRP2BP, MLXIP, IWS1, ETV5, ZNF777, RGS18, NDRG2, CAT, RAI2, TXN, ATP2B2, ELK3, ZNF516, BRINP3, CSRP3, GADD45G, LYRM4, PACRG, KIAA1191, GHRH, RGPD1, ABRAXAS2, MAJIN, RAB2A, ETV3, SEC61A2, STAU2, NR2E3, SNAI2, STRN3, DENND4A, UBE2D3, RALGAPA1, PCLO, CNTN4, EIF3A, ZNF644, TSHZ1, MT1E, MRPL35, UROD, PDIA3, SLC22A23, SPINDOC, HRNR, GOLGA8K, ADIPOR2, PSMD3, ZNF385A, NKPD1, GOLGA8J, GOLGA8H, ATP6V0D1, OLFM1, GOLGA8M, MT3, GOLGA8O, GOLGA8R, SH3BGR12, UBE2E3, PPP1R9B, KRT17, AMELY, ZNF714, GABARAPL2, ZNF780A, ATXN1, UPP2, TENT5A, DTNA, GBP7, TEX9, ZNF568, ATP8B1, KPRP, STAB1, NRP1, CCND2, POFUT1, DPAGT1, RNF7, RFLNB, PALM2, REPS1, RAB3C, MAP1A, ZNF75D, SLC16A10, TXNDC5, CBFB, KCTD4, ELAVL4, THEMIS, ANKRD36B, MRPS18B, PRDM8, NAT16, GABRG2, PHEX, SLC30A5, ZNF585A, VCP, TP53, MLIP, GRB7, UBFD1, PIGQ, RAP1GAP2, ARNT2, ATP1B1, GRP, CDKN1B, COX8A, COPB1, CLIP2, NUFIP2, SGCE, ATP1B4, GSPT1, TET2, AMELX, SNRPF, DCUN1D5, PARP14, ZEB2, MN1, NHLRC3, NIPBL, SEMA3D, HSPB7, PRKCSH, UHRF1BP1L, SYNGR3, PLRG1, SNRPB2, NETO2, RTP2, CFL1, SGMS1, SGCB, MRPL37, GOLGA8N, QSER1, CALHM5, LLCFC1, TPGS2, C18orf65, CCDC126, MYO10, NIN, TNFRSF9, ZPR1, TRIM23, FBXL3, C16orf82, CACYBP, SLC25A53, MAAA, DICER1, CST6, GLIPR2, AEBP2, PRSS36, NR1D2, CCNT2, GFPT2, DDX46, ARHGAP20, CHAC2, ALDH5A1, TDRD9, ZXDB, CKMT2, HERC3, TBC1D4, ANKRD17, ADAMTS16, SLC39A6, B3GALNT1, FAM160A1, RPL36A, PFDN1, GTF2E1, BMP7, NME8, SMURF2, WNT8B, SSPN, MT1B, ALKBH8, CRTAM, KLF10, NFIB, FAM76A, KDELC2, TSPAN12, HID1, ATG12, ABHD14A, TMEM106B, EPPIN-WFDC6, PROSER1, PARP8, OSTM1, LTN1, ZC4H2, CYB5B, RAB27B, GPR37L1, SLIT2, ERBIN, LCE5A, KCNJ1, FUT9, E4F1, PIKFYVE, CLDN4, CCNA1, HSPA12B, HADHA, RAGFEF2, AMFR, SELE, GOLGA6C, DOLPP1, MTBP, KIF19, MPP6, ABLIM3, SGIP1, RASL11B, NKRF, CALB2, TAF7, FIBP, RALY, GAB2, BEST3, KIAA1324L, COG6, TMEM170A, PSD3, FGF5, VCAM1, KIF3C, NUDT16L1, ORMDL2, ZHX1, OR51E2, FTH1P18, PSME1, AKAP11, FAM76B, CUL3, CAMK4, KCNJ16, ACTR3, MYH9, YIF1B, FAT2, DNAJC11, MITD1, ATP6V1C2, FZD5, MXRA7, ZNF326, PSMA5, TADA2B, CPXM2, CIAO2A, MT1M, CEP97, CYP11A1, DYNLT3, MCU, ARG2, SLC10A7, CAV1, FBN1, SLC36A4, USP54, NETO1, EIF1B, NAA10, XCL1, PCDH1, DEUP1, PTPA42, ZPLD1, ACOT9, STK39, POLR3F, WDFY1, THSD7A, LRIG1, CALN1, VPS8, TIMM21, PRKCK, CAPRIN2, TSSC4, KCNK5, PDE1C, TNPO1, TRIP11, CSN3, TIMM17A, LANCL3, TNFSF11, GNG5, STAT5B, KIAA1107, DIRC1, RASAL2, DIRAS2, CYTIP, STRN, CBLL1, PRND, LNPEP, SEMA3A, DTNBP1, ETNK1, SLC25A31, PHLPP1, ZNF331, SESTD1, MAATS1, PPARGC1A, ERF, GSC, DUS1L, SYT2, MAP1B, ZGLP1, DNAJC15, SLC7A7, FAM126A, SEL1L, PARP6, BACH2, SH3PXD2A, WDR44, KCNK16, AKR1C1, IFI44L, ZNF678, CCT6B, BENDA4, SENP6, SEMA6D, RDX, ZNF268, THY1, KLHDC2, DAXX, TIAM1, RALGPS2, C1orf167, GCSAML, THSD4, CPLX4, ITPRID2, TOPBP1, TDG, PANK3, STARD4, MUC7, LAP3, PBX1, MMP25, ZMAT4, GLIPR1, TBC1D19, TIMP2, SMG6, UBQLN1, RGS7BP, SPAG8, PKD2L2, EPHA7, FRMD5, KLHL31, GLRX2, JAKMIP2, PLEKHA6, SKAP2, CAMTA1, CWC27, MRPS36, TUBGCP4, ZNF20, ANLN, MRPL58, AKR1C2, DAP3, PGM3, PJA2, HAPLN3, VIRMA, CLPX, ATP5MD, OPN3, FREM2, FAM200B, TMEM215, GSK3B, CDK19, HECTD1, SH3TC2, IMMP2L, HFE, TRIM46, PDP1, KCTD1, HLA-DRA, SIGLECL1, USP42, GNAL, HNRNPU, CCDC66, LCE2A, AASS, DIO3, PLSCR5, RIOX2, GOLGA5, ADAM32, NEFL, SREK1IP1, LYRM7, UBE2W, LCOR, TPCN2, HECTD4, UBE4B, C9orf163, CCDC47, CNN1, RAB6B, TCF12, ASB12, LCE1B, C14orf119, CANT1, PXX, LZF85, KIF2C, COX10, DPY19L4, MAP3K3, VCL, SRPK2, MAP3K13, PTCHD4, TTPAL, FBXO40, PITPNB, ARL13B, OAS1, PPP1R9A, LRTOMT, EREG, TMEM41B, RIMS3, ITM2A, AP1AR, LZF2, ZNF101, HNRNPR, ASTE1, SLC25A24, UQCQR, PECAM1, NSMCE3, TMPRSS11E, NUTF2, SMAD4, SNCA, TXNDC12, GVQW2, YIPF4, YEATS2, PLCL1, TSPAN17, PSMG2, MXRA8, MYO1H, GOT2, WASL, TCEANC2, AKR1C3, SERPINI2, ITSN2, UBR3, GTF2H3, STX16, CHSY3, SERTAD2, PRDM2, BCAR3, MAP3K20, YPEL5, CAMK2N1, TCERG1, SLC16A9, SCUBE3, ANKRD2, PTPN4, KIDINS220, DDI1, PDK3, MBNL2, IQCK, GALNT7, FAM174A, BOD1L1, THEG, ATXN7L3B, GIN1, FNDC3B, PPARD, RAP1A, NKIRAS2, ZNF7, HIGD1A, HS2ST1, PRAF2, IL7R, DDX47, FGR, ABHD13, NLR5, LZTF1, PTPRT, HINT3, AK4, BRD8, TREML1, NEK1, ZBTB33, F2RL3, TGM7, CRYBA1, COLEC12, NRIP3, USP6NL, KIAA1549L, LCMT2, AKAP12, CCDC190, TRA2B, NDUFAF4, HBEGF, MPDU1, RTL4, RWDD3, PGRMC2, EARS2, ARMCX3, BRWD3, FCHO2, RBM8A, RUNX1T1, H2AFJ, MAPK1IP1L, RPL15, MRNIP, SERPINA5, CASP2, MRO, TBC1D31, RPS19BP1, SDC1, SLC4A4, RAB3IP, ELFN2, C2orf49, POLE2, SFRP4, REM1, TRIM40, CAPN14, CD84, GPR82, TMEM119, DTX4, ILK, C19orf84, MRPL3, GOLGA6L1, ADPGK, PDLIM7, FUBP1, ANP32E, LIMD2, VSIG8, SLC2A10, TMEM222, GFPT1, CDKAL1, DNAJC13, DLG2, GNA12, APOBR, LPIN2, KAZN, GOLGA6L6, PHLPP2, ATRX, NFYA, AOC3, TAC3, MEPCE, RFC3, GRIK4, TTC21B, SRBD1, TAGAP, EPHA3, CLIC5, GLS, SLC25A6, CEP250, MRTFB, NCK1, PTMA, RBM41, TGFB1, PP1L1, CLDN22, SPIN4, UBA5, RAP2B, SYK, CAVIN2, CNIH1, KMT2A, OSCAR, POC1B, LRRFIP1, MND1, FAM84A, ONECUT2, ITGB7, PNPLA5, LVRN, MBNL3, NR4A3, FSCB, LIG4, DES, ID4, CNFN, VAMP4, ZFYVE26, LAX1, C15orf41, C1RL, CLVS1, GIMAP8, SEMA6A, PTPRG, TMEM245, VAPA, CCDC34, HOXB4, APH1B, HIPK3, SNX4, ZNF518A, H6PD, DDX5, PTPRD, TFEC, CDSN, SLC7A14, CAND1, ALPI, FOXP1, IBA57, SRSF7, HSFY2, VPS45, SIRPD, CTAGE9, HTR1F, CD302, GOLGA7, HSPH1, PODXL, HAUS2, SERPINF1, HSFY1, JUN, TLR4, LY75-CD302, ELOVL4, SLC35A5, DCT, C1orf226, THOC1, SLU7, DYNLRB2, SALL1, PRRT1, FAM149B1, NDST3, CDH7, SH2D4B, CCDC170, UVRAG, HNRNPC, SF1, TMTC2, PHLDB1

hsa-miR-589-5p  
NPTN, TRAF6, VPS13D, IRAK1, TNRC6A, PRKAR2A, TMEM237, PPP1R11, CMTM6, CAT, DCUN1D2, SET, TTC31, MAT2A, MED20, ZFYVE1, MAP3K8, TMEM132D, ROR1, HHAT, TTC17, PRC1, CPLX4, PHOX2B, ELAC1, SGIP1, FTHL17, SIN3A, PKN2, SLC12A6, TRMT9B, CXXC4, ITGB3, RFXAP, BMPR1A, PHKB, KLF7, DCAF7, ZNF195, BAG1, SPRY4, GPATCH2L, INO80D, PRICKLE2, G3BP1, VAPB, ANKRD46, SLC25A14, ETV5, PIAS1, BCORL1, PURG, FBXL5, ZC4H2, MGAT5B, LRRRC8, UMPS, TMEM185B, CALCOCO1, ATP23, NOVA1, RCAN3, ZBTB22, PSMD9, ANKLE2, MPPE1, TOX, MYT1, LAT, CALHM5, SEH1L, SLC3A1, MYO6, PNPLA4, SHCBP1, TMEM74, AGAP1, MOCS1, POLR2G, ASPH, PIP4K2B, CEP170B, SLFN5, ERFF1, MARVELD3, TMEM101, SEMA3G, KCNK5, RGS5, CAVIN1, OAS2, TRMT6, DOK5, ERAL1, ARMCX5-GPRASP2, GOLGA7, CLOCK, GPRASP2, TRMT1L, PSMG3, UNC5C, DGKK, CARD10, ADGRL2, ARID1B, BCLAF3, SALL3, RCDSD1, SEPHS2, CRADD, GPAT4, THADA, SNRNP27, FAM107B, BPY2C, ZMAT2, HDX, C14orf132, TENM1, CELF2, CACNA2D1, BPY2B, BPY2, SPRYD7, FAM86B2, SORT1, CAMTA1, ZHX3, NFAT5, RELT, TTL, EIF4G2, SLC25A38, GLCE, GYPA, DLL1, VCP1P1, SLC25A20, RBPMS2, BIN2, FAM122C, ZNF501, C18orf32, SEMA6A, DIP2B, CTNNA3, TLN2, RNF4, FZD3, PPM1K, LRRRC75A, SBNO1, JAKMIP3, MOB3C, MMP16, ROBO1, TMEM245, FAM131C, RPL17-C18orf32, KRTAP2-3, GPR158, CNNM4, SLA2, TADA2B, CRYM, IFI35, PLPPR2, LYPLAL1, PIP5K1B, LUC7L, KLHL29, ZNF250, GRIA3, ATP13A3, ARL8A, UCP3, GPT2, ENDOD1, TXK, RTN4RL1, ZRANB3, NOTCH2, GUCY1A2, ATP8B2, GABRA1, MECR, CALR, FAM98B, MICU1, IGF2R, ZNF473, NDE1, IYD, HDAC5, SIRPG, LUZP1, FAM199X, SYT10, ZNHIT3, PTPN5, NUAK2, RNF212, ALKBH5, AMER2, SCN3B, LSM4, TLCD2, SOX6, FAM86B1, PRMT3, KPNA4, ACOX1, LRMP, MTR, TMEM176B, SLC30A8, NUMB, CNTFR, ACTR8, ABL2, FAM20B, KLHL36, MOXD1, SAMD8, CNNM1, BABAM1, ARHGAP29, RBM25, HK2, PADI3, ST3GAL1, SLC18A2, PROX1, AASS, SLC2A14, TMC8, YBX1, SLC30A6, AVL9, DPY19L4, KCNC1, NEPRO, CASP9, RBFA, ADGRG2, DCTN5, C4orf3, PHC3, CAPRIN1, SYNJ2, MLEC, PHF14, ZNF697, VEZT, HELZ, NUDT16, ITFG1, ANO5, DDHD1, CYTH1, UBE2W, CDC37L1, KANK1, RD3, VPS26A, TRAK1, ATF7, ZNF365, SUPT16H, SDR42E1, LONP2, HNRNP, GDAP1L1, METTL21A, ZNF354B, PHETA2, ACER3, SLITRK4, ZBTB44, GTSF1, IVD,

	<p>CNOT6, KIF18A, MS4A1, SIDT1, PFKFB2, ATP2B4, VASN, TMEM163, TPCN2, MED4, BEST4, DUSP14, PCNX4, PCM1, HIF1AN, FUT3, CDKL5, C1GALT1, HNRNPR, FAM110C, FAM72D, RP1, FAM72C, CAMK2D, TSPAN11, TRIM2, MAPK14, TAF9B, AUTS2, IRS1, FAM72A, USP32, FAM72B, SERTAD2, HCAR1, PIP5K1C, SYNPO2, F9, SPOP, ATP2B2, PRTG, TBC1D10B, GALNT10, DGKG, FBXL18, TAPBP, MARCH6, PLCXD3, CTSE, DCHS1, GPM6B, CDHR3, FUK, OTUD7B, PRR15, PITPNB, EYA4, BMPER, CCNA2, ZNF324B, RNF169, ALG13, HDAC3, SRCIN1, CANT1, ZNF506, STIM2, ALX4, ZBTB45, FOSB, MTG2, FBXO45, WDR33, SHC3, ZNF208, CBX5, HECTD4, SHC2, FBXO32, SESTD1, RIMS2, PRCP, HLA-DOA, AK5, SUCLG2, RBM12B, LRRK1, LPAR5, NIT2, STK10, ARMC10, FOXQ1, TXNL4B, SIAH2, LEPROT, DCAF12, RAPGEF6, SYN1, RTN3, APPL1, RNF217, PNPO, FADD, LRRN4CL, BCL11A, SLF2, MTAP, SMIM6, HEG1, POMZP3, PCDH19, DTD1, MINDY1, PLSCR4, TRIM27, ADARB1, ADAR, ARFGEF2, C17orf107, NIPSNAP3A, SLC36A4, LIN7A, FAM50B, EFN2B, AMPH, NIN, HTRA3, LOC110117498-PIK3R3, CCK, NXN, AKR7A2, FGFBP3, TMC2, PIK3R3, DIS3, VWC2, EHMT2, CUL5, TBX3, DCLRE1B, CYB5R2, MREG, MME, PPP2R3A, UPP2, TRAF3IP2, CADPS2, PAPPA, FAM234B, FBXL22, AKAP1, IKZF3, C20orf203, RNF213, PEG3, ANO10, TNNI1, LZTS3, HIPK3, PDPR, SSR3, DNMT3A, FAM210A, ZDHHC17, PDHA1, SEC14L4, THTPA, RDX, NBR1, BPGM</p>
hsa-miR-615-5p	<p>CLIP3, STC1, ETS1, ADAMTS14, ABI3, FAM174B, C18orf32, MEIS2, SNAI1, C16orf71, SPRED3, RPL17-C18orf32, HTRA4, APC2, P2RY2, CAMK2N2, PRCC, GRN, LILRB1, CSRP1, BHLHE40, DUXA, C12orf76, KCNH5, CLDN8, PRDM7, TUBB4A, MYEF2, AUTS2, GLIS3, KCNQ1, ADGRD1, SPSB1, NTF4, WFDC12, NKD1, RGS6, IL27RA, MKRN1, ADGRF4, GRM6, CABLES2, ATG2A, FBLN5, KCTD12, SEMA4C, CPTP, ZAR1L, FN1, FAM189A1, PLEKHB1, ITGA7, GATA3, SYT3, RIMS4, DLX3, HSD11B1L, RBM4, SCRT2, LRP1B, XIRP1, ABCD1, MGAM, DMBX1, ELFN2, KCNK3, LINGO1, TCF20, PKD1, SSBP3, SUSD2, LEF1, MECP2, LTB4R, FAM219A, SCN2B, HSPB6, RGL3, RAD51B, UNC13B, TMEM242, KLF7, MPP1, CD300LF, ARID5B, BORCS8, HTRA3, TEF, SEPT9, CLEC16A, NAGS, HAO2, ZSCAN12, NOS1, CD2BP2, MAPRE3, HRC1T1, PHLDA3, GNG7, FCAMR, VILL, DDR1, TTYH3, CDR2L, APOL4, IL18R1, CWC27, MYH14, NFIX, TMEM252, LY9, OSR2, TREM1, MFSD12, PRKAG3, THRA, CDH2, FBXO10, PMEPA1, PIGU, ANKRD63, PKNOX2, FAM237A, CELSR2, PTPN4, SHISA9, PDZD4, CCDC88B, HAVCR1, ASTN2, PTPN18, ZNF831, COLGALT1, CD3E, MINAR1, TAPBP, RAP1GAP2, TRAPPC3, BRCA1, C19orf38, PPP6R1, KLF6, QPRT, RIMS3, HSPBP1, FHIT, PRAF2, KCNK6, RBMS3, CNNM1, SERTAD3, DIPK2B, NCAM1, TACR3, EPHB2, AMH, SUSD3, RHOBTC3, KIAA1147, TICAM1, CISH, B3GNT7, CHD7, SLC25A47, ADAT1, IGF2, FASN, GLG1, DCAF15, CCND2, NACC1, CAPN15, NFIX, RAB24, SLC22A11, HAPLN4, SLC6A7, PLEKHA4, RALGPS1, CORO6, TRAPPC4, CMBL, FGF11, FAXC, SPNS2, CACNA1C, VSTM2L, CXorf40A, SCN8A, SLC1A3, C11orf95, CNTN5, APBA3, STX10, PSMF1, ABCF3, RHOB, APOBEC3F, ANKRD16, ARRB1, CDC42BPB, SLC7A5, ZBTB10, ZFP36, MMP24, FBLN1, MED9, ZNF783, TNFSF13, IGHMBP2, BMP1, LAMC2, CORO2B, B4GALT3, GDAP1L1, SHH, CABP4, PHF21A, WIZ, ADORA1, FOXK1, ALDH4A1, GNG3, ITPR2, ADRA2B, MAZ, TNFSF12-TNFSF13, LY6G5C, MGAT5, MAP2K3, MPI, GUCY2D, JRK, SHC1, CHST15, JUND, SHANK3, PALM, VPS36, CDC42EP2, COG8, S100A7A, MARVELD3, SNX8, CASZ1, GRIN2C, BMF, ORA12, HIF3A, UNC13A, INPPE5, UBTf, PGHG, GRIK3, LZTS3, HSPB7, TNIP1, PANK3, TMIGD2, MADCAM1, PLTP, LDAH, GRIK5, KCNIP3, LDLR, ANK1, KSR2, LRRC14, NSA2, LARP1, TGM2, NKAPD1, SPIB, FADS2, ARHGDIG, TBC1D10C, BCAP29, NATD1, RPS6KL1, NCR3, ZBTB47, PHF8, MINK1, RAB9B, DERL3, KBTBD13, ARHGEF19</p>
hsa-miR-625-3p	<p>ALAS1, PIP5K1B, TWISTNB, SLC24A1, NDUFAF5, FAM151B, BBOF1, LEPROTL1, MAP3K1, ASIC5, CPEB4, ADGRF5, PAPOLA, ZFPM2, SOCS5, DNAJA1, KDM7A, MAB21L2, PYGO1, ARF6, DNAJA2, FLG2, CCDC126, ZBTB34, IL5RA, EZH2, SLC34A2, PRICKLE2, PDP1, USP42, RBM27, WDR76, NEUROD1, MANEA, APOL6, THRAP3, ODAFH, SLC39A10, SP8, GALNT1, PTPRD, C11orf87, ERBIN, NADK2, NUP37, GPC6, TNFSF11, PTPN12, ZBTB2, ZC3H6, IRAK2, PRPF4, ARID1A, GNL3L, CREB5, COMMD8, VCAM1, RNF111, OSGIN2, THOC2, PURG, SLC8A1, OSBPL8, HOXA7, AFF4, ATF7IP, TGFB1, SRGAP1, NHLRC2, KPNA4, DGKH, PLPPR4, CXADR, CYP3A7, MX1, ADAMTS1, ZBTB1, USP38, LGR5, SMARCC1, CFHR3, NEBL, PTN, ZSCAN4, MAGEB18, ESCO1, RABGAP1L, PPP2R5E, CDH6, FKBP14, RNFT1, CEP120, ABCC9, TMEM220, ATG3, CLSTN2, EXOC6B, TLL1, TFAP2B, ANKRD20A4, CD164, ANKRD20A1, RBM17, MAT2B, ANKRD20A2, CCDC182, COBLL1, MARCH6, ZNF264, ZC3H12B, NSL1, LRRC17, NAMPT, IGF1BP1, COQ3, EXOC8, ZFP36, ANKRD20A3, FLRT2, DPY19L2, ESD, CNTN4, TUT4, ELL2, FBXO45, STK26, SNAPC3, RBFOX2, SORCS1, FAR2, RBM12B, FLG, NEDD4L, CD5, GOLGA8M, ETV7, EGLN1, DSG3, LHX8, EMB, WNK3, COL4A3BP, NTRK2, STARD4, KIAA0040, CDON, GOLGA8N, ABHD17B, EVI2B, PDLIM5, RBBP6, PGAP1, PIAS1, MAP2K6, ISCA1, RIMBP2, RUND3C3B, RCHY1, DESI2, EGLFAM, RBBP7, FAM168B, RNF8, ZSCAN29, SMIM15, TPR, TSGA10, ATRN, FAM19A1, MARCH5, PHIP, SIGLEC15, TERF2IP, MPP6, ATP13A3, CD47, TJP1, FCRL1, KIF1BP, CPEB3, SLC44A5, ECT2L, CCDC25, UBA6, SPART, YBX3, MRTFB, GSE1, ARL6IP1, CHD2, BRCC3, ATRNL1, ZNF804A, EIF4A1, HSPB8, RNF128, ETV1, EIF4G2, PEG10, ZNF736, TM9SF3, GABRA4, LANCL1, TMEFF2, IAPP, FGD4, BCL11A, MAD2L1, NUS1, FREM2, SLC24A2, FAM199X, SXL11, HMGB3, ZDHHC21, ATM, EPB41L5, VAX1, KIF13A, KLF8, SMLR1, LSM11, OCSTAMP, SMC6, PROX1, MID1, RAVER2, PRKN, FGD6, DIO2, FAM122C, TRHDE, CAMK4, ACADL, PABPC4L, MOKLN1, ZBTB44, C11orf58, NRG1, CXXC4, SEC23IP, SLC7A11, HIF1A, TSC22D1, PAWR, FMNL2, TM7SF3, GGPS1, G6PC, DENND4A, STMN2, ZSWIM6, CALM2, MIPOL1, ACBD7, PJA2, WDR33, BOD1L2, BECN1, RCN1, NSD2, SATB2, DIS3, HMCN1, KIF14, SYNGR1, FAM169A, FOXN2, MYO10, B3GNT5, TIAM1, GPR85, TTC23L, SHC4, PPM1K, NFIX, HOOK3, ABCA1, STAT5B, NIPSNAP3B, CNIH4, LDB2, RTF2, ACOT13, PPP6C, USP9X, TUB, TOB1, METTL15, GPR15, CYBRD1, SH3BGR2L, STRN, KLHL4</p>
hsa-miR-625-5p	<p>HOXB5, DDX17, SPIN1, ATXN1, ACTB, SPICE1, MEX3A, MECP2, HNRNPAB, SEPT6, CASTOR2, SMUG1, MPZL2, NFIX, POU3F2, PTPRS, C5orf15, IL18BP, HECW2, PPP2R1A, CNN2, SPRY4, UBE2N, WASF1, ZNF27, TTC39C, MGST2, TXK, GIMAP1, MAJIN, STC1, PKM, JAZF1, UBAP2L, GATAD2B, POLR1D, NBN, PPP2R2D, MFN2, OVOL2, PABPC4, SLC6A17, MBD2, KLHL13, NEDD9, INO80D, ASAH1, SPOCK1, TSHZ2, RIMKLA, PRPF38B, PEX5, ANGEL1, DUSP8, RAB33B, GYS2, SUMO4, CHD6, RAD51D, DCLK1, CLDN11, AHCTF1, PTPRJ, PMEL, C1orf198, PIGG, ZNF395, PCDHGA6, NSD1, PCM1, MCC, PXYLP1, ASB11, CYB5B, KRT23, STXBP4, WBP4, REEP1, STX8, REG3A, MACO1, LIX1L, PAG1, PCDHB13, RAG1, HS2ST1, TBCEL, ITSN1, ADAR, CHAF1A, RNF10, SOX7, RSPO2, AVPR1A, AMOT, LEFTY2, NAPA, NSL1, CTBS, CCDC33, NECTIN1, PLEKHH1, IGF2BP1, TTPAL, PLCXD3, IFFO2, ORMDL3, DVL3, KRT1, THUMP2D, IQSEC3, TES, FLOT2, C5orf24, TNK2, PPP6C, KLHL28, ABI2, HMGB3, ZNF444, MPZ, C2CD5, TLNRD1, SEC24A, SERTAD2, TBC1D7, G3BP2, ZNF32, NOS1, PVALB, SCUBE3, STIM1, ERVFRD-1, KLK10, GSPT1, GHRH, ZSWIM4, MTSS1L, PTBP3, KATNAL2, AFLNR, PTGER3, PPP1R3C, FLRT1, IP6K3, SNPH, P2RY4, UBE2K, PHYH, RABGGTB, MYCT1, DAPP1, SPAG9, ATXN2L, SHISAL1, ELOVL2, ZDHHC15, GABRP, RASL11B, SESN3, CBX5, CCDC148, SUMO2, GCOM1, CASQ1, CALU, POLR2M, EPB41L1, SENP6, CEBPG, MXD1, WIZ, PHLDA3, FBN1, KALRN, CASKIN2, LETM1, ATAD2B, EPB41L4B, FAS, ZNF275, NXPH2, RBFOX2, SNX3, GRIA4, CRYZ, ARIH2, ZNF519, BRWD3, ATP10B, ZNF629, TSPAN11, EID2, NFASC, SRGAP1, WASHC4, NOVA2, UBE2R2, SEMA3D, SCIMP, PPT2, KNR527, NRG1, BAK1, SZT2, ENY2, BCL2L15, LHX6, ARID2, PLXNA4, TMEM38B, ZBTB33, PDE1C, ARL5B, ATAT1, BCLAF1, SEMA6A, IL17D, PRKACA, CA10, S100A7A, HOXA3, ZFP36L2, PCK1, ZNF2, SERPINE2, UPK2, BCORL1, MYEF2, SSR1, KPNA4, ADGRG6, PPP2R2C, DCX, AP1G1, TM9SF2, CETN2, WDHD1, MAP3K9, ST18, KCNK9, PRPH2, C1orf43, FKBP1A, ABHD5, PPM1E, WDR26, ZFP36L1, SLC2A4RG, RBFOX1, ADRB1, SPN, UHRF1BP1, NTN5, SHISA3, FAM50B, PURB, ALKBH5, TMTC2, TOMM34, CFL2, ADAMTSL1, INSYN2, PLAGL2, AQP2, MTMR4, ME1, PCDH19, CRLF2, ASAP3, ZNRF3, FASTKD2, PLPPR5, PPP1R9B, VAMP1, SPRED3, GEM, LZTS3, CDK18, CD79A, GRIP2, MRC1, ATP6V0B, RAB3B, RPP25, SYNPR, CTNND2, MARCH6, RAB12, A1CF, MDM4, TENT5C, RBM8A, SLC10A2, FIBIN, MKRN3, RPAIN, LIN28B, EAPP, RPS6KB1, TEC, MAPK9, SOX6, NUFIP2, TTC9, EMILIN3, NME9, SCG3, STS, ZNF34, CAMK4, SDHAF1, ANKH, TSPAN18, SLC25A42, HYOU1, ATF7, BAIAP2L2, C19orf12, INTS6, TBX6, SLC12A6, NLGN2, CNTNAP1, KRT85, ABCA5, CLVS1, HTRA3, C18orf25, RPP30, DEF8, CTNND1, CCDC117, PAX6, PHF24, RHEX, GCM1, TTC17, DOCK3, KRTPAP10-7, QKI, C5orf63, PQLC3, RWDD2A, PINX1, IRX5, DNMT3B, VPS37D, NFKB1, VDACC2, FAM155B, TMED10, SIRT2, KCNJ10, CMTR1, DDR1, CMTMA, HOOK3, EEPD1, OSBPL3, MAMDC2, LRRC8E, TOGARAM2, CACNA1E, NAV2, CENPI, KAZN, ZNF131, SNAPC2, JPH4, FOXN1, RALGPS1, CALM1, CASP14, ZNF440, SLC30A7, SLC39A3, MDK, PDE4A, MLLT6, AFMID, PRKAA1, SDC3, SLC7A8, SEPT7, MAP3K20, POU4F1, CNKV1, APPL1, MINK1, TUBAL3, WSCD2, PKNOX2, DERL1, SIAH1, STN1, KMT2A, UBE2D2, GPD1L, PSIP1, GPATCH2L, AKAP11, HEYL, SIDT1, SAMD4A, FBXW8, ATG16L1, MAP1A, LAPTM4B, BNIP3L, LCORL, IL25, TNRC6B, FAM240A, TBC1D15, ST7, FBXL20, ESRP2, ZFP91, SLC8A2, DSC3, SPARC, CSMD2, CNTLN, MPL, UCN, EXD2, PTPRO, DENND1B, ITGA11, ZSCAN26, IMPA2, FOXA1, PRR23A, PAX2, TCP11L1, RNF5, PDK2, SETD1A, TSC1, NKAPL, BMF, DYRK2, ACOX1, SRCIN1, TMEM63B, VAMP2, ASAP1, MAATS1, GOLPH3L, GDF6, CACNA1D, EPOP, TIGD6, ZFP14, CADM2, MIEN1, IGF2BP3, CLEC5A, FMN1, SF3B3, IGF1R, CAAP1, TESMIN, UNC13A,</p>

	<p>COL4A3BP, AKAP5, NT5DC3, TRAF4, TTYH3, MAB21L2, USP40, ESR1, ATP6AP2, TMEM26, TMIGD2, RAB7A, HGF, LRRC75A, INAVA, TMEM8B, STRIP1, TMEM106A, C9orf64, ARMC6, H1FNT, MUC3A, CSMD3, NUAK1, NR1D1, SSX2IP, CCDC57, DNAJB14, EXOG, TRANK1, PLP1, ARR1, TWSG1, FAM117A, DLX3, GAD2, MPPE1, ITPRIP, LYN, APLN, EPB41L5, ZNF501, MKNK2, CTSS, RBPMS, COL1A1, PDE1B, ELOVL1, ERBB4, DR1, PCDH11, PCDHGB7, RPRD1A, PCDHGA10, PCDHGC4, CCDC3, MSI2, CDC25C, PCDHGB1, SNTB1, PRELP, RAD51B, PCDHGA3, ATMIN, UPF2, PCDHGB4, PCDHGA9, AK2, RUNX1, COL4A3, PAX5, PCDHGB6, TTC14, SKAP2, PCDHGA12, PCDHGA2, C17orf102, BSDC1, PCDHGB5, PCDHGA1, PCDHGB3, PCDHGC5, PCDHGB2, PCDHGA7, HTRA2, PCDHGA8, HOXC8, PCDHGA11, SPOCK2, PCDHGA4, SNX17, SRSF1, PTPN14, TERF2IP, PCDHGC3, PCDHGA5, ZMYM2, SPIDR, ARNTL, EIF5A1L1, CHUK, MST1L, ZNF385A, HNRNP, ZBTB18, UBE2F, PEA15, TBX3, DIPK1A, MYH14, KLF13, GAL3ST4, NIPAL2, KIF5C, PRICKLE3, BLOC1S6, ZPLD1, PRUNE1, C5orf22, ELOB, SPEN, GRM3, GRID2, PDPK1, TFE3, TEPSIN, IGF1, RABIF, CADM1, CNNM1, GNPDA1, PRKAG3, GRIK2, SUSD4, CTSB, UCK2, PTPN4, RPRD2, STK38L, SPTAN1, PRKCA, UFL1, C16orf92, PALM2, RNF212, LOC110117498-PIK3R3, UBE2Z, XPO4, CSRN3P, ISL1, IL12RB2, PAPP, HMGXB3, PIK3R3, PPP1R12B, SERPINA1, ARHGFE38, TTC7A, EGR3, UBT, DYRK1A, C12orf74, RBM43, MRPS34, KCTD20, DRC3, CACUL1, CAMK1D, TMX2, PACS1, CCDC184, GDI1, RPL34, NEUROD2, SPRN, TTC3, RAB14, SHOC2, S1PR2, SEPT8, PTGFRN, HDHD3, PHOX2B, PIAS3, RGS6, CHST15, PDE4D, SYVN1, XKR8, TRIM41, CYP2B6, SCAMP2, THSD4, KIAA2013, PWWP3A, SELENON, PTGDR2, WDCP, OPRM1, NKD1, DAZAP2, ATXN7L3B, ERN2, NAA11, TP53INP1, MPZL1, GAS7, RNF24, SNRPB2, PADI1, CYP1A2, FTO, C6orf120, DCP1A, PRDM1, SNRPA, FAM222B, TRAM2, SNX29, GANAB, CDH22, FOXP2, PAX7, PSMB8, GJB2, PLXNA1, TMEM217, CXCL12, ELAVL2, RAB15, ABCF1, CREBZF, CBX6, ZBTB1, UBR7, PSMF1, SRSF2, REST, HMG1A, CCN4, SLC36A1, SLC25A36, TFAP2B, FAM227A, PLEKHB1, NAA40, PRRC2C, GRK3, ATG14, ITSN2, SH2B1, DIS3, EPHA8, BCL7A, MLLT3, GNAI2, SLC10A7, SLC12A7, AGPS, MAPT, BRPF3, LRCH4, FBXL19, RAD52, SETD5, BCAP31, OPN1MW2, CBX7, BEST1, POP4, CAPN5, SLC9A1, SDK1, ANGPTL3, EMC10, OPN1LW, TACC1, TCF7L2, CCDC43, HTR1A, FAM234A, NXP3, DENND4B, MOB1A, NFIA, KIAA1549, PCSK6, RIF1, NAALADL2, SFXN3, HOXB4, SPSB1, SNAP47, ING4, AXIN2, SDCBP2, AFAP1, ONECUT2, WNT9B, ADRA1A, ACIN1, CLDN2, PLAC8L1, PRND, CX3CR1, CD300LB, MAFG, PARVA, ANP32A, AGFG2, MAL2, IL13RA1, MAN1A2, ARCN1, CWC15, RASA4, OTX1, WNT7B, CLEC4M, ARF4, NDEL1, CNBP, ZNF250, PHC2, NDRG2, RAB3A, KPNA6, RASAL2, KDM2A, LARP4B, CMIP, AWAT1, RAB11FIP4, LOC100505549, NKPD1, GRAMD1B, MMP19, ZBTB7B, DCUN1D3, GIGYF2, ARSK, TMEM120B, DBH, INIP, SREK1IP1, TRIM45, ABCG4, PAPOLA, TRIM4, URM1, FRS2, DHX35, RCAN2, PRR12, VWA3B, ZC3H6, BMP1, TCEANC2, LCE6A, C18orf54, KCNK15, SMAD4, XKR6, ARID1A, UBOX5, SIAH2, CCL22, RUNX3, WDFY1, GABRA3, CHRDL1, DLX6, AK3, INKA2, RAB5B, CD300E, TAOK1, TNPO1, HNRNP, CXXC4, ATP1B2, TIAM1, GALNT15, ABCF3, TP73, BCL9, FAM86C1, INHBC, HIRIP3, AKT2, SLC25A5, DIP2C, KIAA0513, ELK1, PIANP, SLAMF8, CDCA4, CLEC12B, DMWD, MAU2, CPEB4, KIT, ZNF213, CCDC113, EFHD2, OPA3, RNF216, DNAJC6, NF1, TCEANC, HMGCS2, SGPL1, SLC13A5, SLC25A21, M6PR, DLGAP3, RALY, SLFN11, CDKL1, PKP2, CSDE1, ABCC6, CHRN2, CPM, JTB, MPP7, SAMD10, ADGRL3, C6orf141, FBXO43, AKNAD1, GNG7, SFRP1, MCCC2, RBM23, JUND, CPSF7, TM9SF1, LASP1, CYP19A1, TRIM67, RTN4R1L, NEUROG1, C20orf203, CYP4F8, CFAP77, KCTD21, U2SURP, MSRB3, CCDC42, LPCAT3, CNTN1, DEXI, PLEKHA8, CASTOR3, OTUB2, ADPRHL1, UBALD1, XRN1, ASB14, BACE1, ABHD14A-ACY1, COL8A2, ACY1, SAMD4B, POT1, TRNP1, RPUSD1, PM20D1, SIKE1, AMT</p>
<p>hsa-miR-629-5p</p>	<p>TCF4, TRIM33, SNX18, ANGPTL3, SLC25A3, MAML2, KIAA0753, GPR6, MARCH6, MMP16, VDCA3, UBR3, SFRP2, RFX4, EIF2A, PRLR, GNRHR, ATG5, CDH11, PKLR, RHNO1, PRRG1, AGA, YTHDF2, EPC1, SNX30, MTRF1L, CDH6, GPATCH2L, CEP55, DENND5B, KRT32, TCAF1, YPEL5, ESPL1, TEAD4, TSHZ1, CCR1, SFT2D1, YY1, MUC3A, MIEF2, MAPK10, FZD3, RASSF8, ANO5, PPBP, CIDEA, ELAVL4, ANGPTL7, PSMA2, TLK2, SARAF, PIN1, ALAD, ZNF214, NAV1, TRIL, UBE2E3, PDE7A, RNPS1, ADAM12, INSYN2B, ZRANB2, CEP350, EIF1AD, TMEM9B, ZFP3, ZNF831, HNF4A, SPRY3, COL4A5, KLHL13, ZBTB1, LRP6, HSPB2, CLDN8, CDC37L1, HDHD2, RTN4R1L1, NFX1, FRZB, GPR83, CEP250, ATCA, CBLL1, BMP2K, SPATA31D3, FAF2, GAL3ST1, TMEM106B, DESI2, RRP15, KCNK2, CHRNA9, MED13L, ASPH, HUS1, WDR47, EFR3B, TNRC6C, GAB1, PHYH, NAP1L5, HS3ST3A1, ESRRG, KRT40, RBFOX1, NID1, PPIE, ATP8B2, CHRM3, KBTBD11, CCDC32, CALD1, TCAIM, ROPN1B, GDA, STRN4, APPL1, MAP1LC3B2, CDYL2, DOCK5, LCLAT1, DND1, NCAPH2, SLC25A53, EPG5, DOK6, MARS2, IGF1, FAM217A, AKAP13, PIF1, PIKFYVE, EFCAB5, SIRT5, ERAP1, AKT3, WIPF2, FGF1, AMOTL1, ERMN, TRAPPC8, HOXA1, ATXN1, FER, RSU1, OSBPL8, HECW1, SLC31A1, GET4, MAGI2, CACNA1D, NEDD4L, ZACN, MEIOC, BRCA1, GMPPA, NCDN, SMG5, FNATC2, TBC1D7-LOC100130357, MTPN, TRIM13, EPHA7, CAMK4, NUP88, LETMD1, LOXDH1, CCDC27, BTN3A3, TAL1, BCL11B, GABRB3, KBTBD13, RFX3, CAV2, FBN2, PAQR9, BAGE2, TSPAN1, UNC80, CETN2, CFAP97, NCAM1, METTL9, ARHGAP5, ZNF189, BTN3A2, CD59, CD24, PCDH17, KCNA3, ARF6, PHLD2B, MID1, TNIP3, FMN1, CEP68, SEPHS2, GINS4, UNC5D, SYT10, RBMX, ST8SIA1, IL13RA1, CD44, ZFYVE28, PLXDC2, PAXBP1, TMEM72, SLC22A6, ACVR2A, SYNJ1, CD28, FAM49A, PPP1R13B, HNMT, CADPS, KIAA0930, KLF16, TEAD1, GRB2, RAPH1, DUSP23, AZIN1, UNC5C, GRIN2A, PPM1N, ETV5, CEACAM5, CLDN18, TNRC6B, RASEF, CDCC2B, LGR5, P2RY13, ZBTB2, SNAP91, DENND2C, ZNFX1, MBTD1, ZNF135, TREML1, YIF1B, ALPK2, UBN2, LTN1, LONRF1, COL5A1, BTBD3, MMAA, ZNF33B, TMSB15A, BIK, SELENOI, PRRG4, CAV1, GALNT4, CAMK2D, ASXL1, HEG1, SLC16A3, ZNF84, ZNF33A, ATP5IF1, PIGR, TJP2, POC1B-GALNT4, MAB21L2, IQCK, KCNC1, PCARE, LAMP5, ZAP70, SLC44A3, CFAP47, SLC8A1, ZBTB39, C15orf41, COL13A1, BAALC, MCM3, IFNAR1, MARVELD3, FNDC5, CEACAM7, LZTS2, UBE2G1, EEF1AKNMT, FAM102B, FAM126A, MASP1, CNBP, TIMM50, LSAMP, ZNF737, FAP, TSPAN2, SNX13, HDAC5, AKAP10, SIX4, FBXO28, PSMD13, ERVW-1, CAMKK2, C5orf64, SEZ6L, PYGO1, FAM170B, TNFRSF11B, BRCC3, KLHL7, NR3C1, POLA1, PSMB2, CCDC71L, CTR9, ADAMTS17, ZNF93, ITPRID1, TBX5, TMEM154, GNS, SPTBN4, COL4A2-AS2, GLTP, BPIFC, CHTF8, SLC14A1, AP2M1, NIN, USP54, SH3PXD2A, ZDHHC17, PAEP, NLGN3, GPR161, MYH11, ONECUT2, PLEKHA6, METAP2, SHISAL1, ZNRF3, SLC6A6, C4orf3, CDK19, UVVRAG, SDC4, RPS6KA6, TACR1, MS4A1, DHX57, TMEM181, ONECUT1, KCNQ5, IL17A, MCM4, GPC6, CLEC1A, GPX3, SLC16A6, MORF4L2, SLC25A35, IRF2BP2, NUP98, CBX3, FLVCR2, TSC1, RERE, CLDN2, IAPP, ANAPC16, GPR180, HAUS2, IQCH, BMPR2, ATP6V0A2, TTPAL, ZNF134, DMRT3, LZIC, VSTM4, IGFBP3, ENSA, MRPL50, CSNK1E, GAGE1, CSMD1, SWT1, KLHL24, TMEM30B, SUCNR1, ORC5, WEE2, PRADC1, HYDIN, KLF7, KCTD7, CAPS2, JADE3, ALOX12, TAX1BP1, TPTEP2-CSNK1E, FOXK2, STXBP4, DCAF10, RAB3B, GAD2, NFIB, DQX1, IL17RA, SDR42E1, MAP2K7, DISC1, BZW1, EMC7, WBP2, CACNA1B, NRIP1, WAC, CAMKMT, MYC, CYB5D1, FKBP1A, TRH, GALNT6, EFS, THG1L, MRM2, NFAT5, FKTN, TXN, CD200R1L, APOL6, RBMXL1, ATP11AUN, SESTD1, SYS1</p>
<p>hsa-miR-642a-3p</p>	<p>AGO4, ZNF449, AFF4, NCOA7, DIP2C, PABPN1, TMEM116, VGLL3, PCDH18, SPESP1, BCL2L2-PABPN1, SOD2, ARSB, NCOR1, PPP2R1A, CACNA1G, EDDM3A, USP27X, TPPP, NNAT, ZNF559-ZNF177, ZNF177, MEIS2, SPRY1, CHST1, SMOC2, CXCL3, PDCD10, DCN, NDUFA4, CSMD1, FLT1, RSBN1L, JPH1, BCOR, VKORC1L1, EXOG, SPRED1, ANO5, LEMD3, LRIG3, EML6, MYOF, TXNDC15, TEAD1, GCLM, RHOT1, CEP57, VPS26B, GTF3C4, MYO5A, SCN3A, USP25, ZNF350, CD200R1, SLC4A8, COMMD2, SCARB2, CPLX2, PGR, ETNPPL, NCAPG2, PTPN5, BAZ21A, YRDC, GTPBP10, CBL, KRT75, MTMR7, FRK, C11orf53, SEPT7, WAPL, RNF11, SYNCRIP, AP1S3, DHX32, QPCT, IQGAP1, IFNA8, GOLGA4, TMED4, PRIM1, TMTC2, GAB1, IFNG, SH3RF1, MARCH6, CEP63, ATP8B1, DENND2D, SRGAP1, CCDC144NL, SYT17, RNGT7, C6orf89, PROX1, PMS1, ILDR2, POFUT1, CENPE, TP53BP1, YLPM1, MMP10, SERP1, NIT2, RAB28, SFT2D1, COPS2, TSPAN12, TPH2, ADORA2B, ATG12, SLC35F2, ARL6, PTPRG, AMHR2, BEX4, BASP1, GPC6, SERPINE1, HNRNPU, RAD51B, BEND4, SKP1, PPM1A, SLITRK4, FAM13C, LRRFIP1, CDH22, ZEB1, NIPA1, C5orf15, QKI, SLX4IP, FST, PCDH12, PPP2R2A, SEPT3, MID1IP1, WDFY3, TCP11L2, RNF217, PIAS1, SPPL2A, KCNT2, C16orf95, ZNF226, ANGPT1, PTPRN2, FEM1C, SUPT20H, SERINC1, FAM117A, MTF1, EGR1, NAA35, ALDH4A1, EDAR, AMER2, CGGBP1, ZFYVE28, PCDH17, UGDH, NXP1, ZDBF2, EHHADH, RBM15B, ZNF287, TMEM94, BICRAL, SYT11, ARHGAP21, SKA2, POP1, PTEN, MGAT4A, TMEM74, HELQ4, BAIAP3, EIF2B1, ZNF124, TNC, TREML4, ANKRD1, KIF24, RNF145, RAP1GAP2, PAK1IP1, FBXO22, VAMP7, WT1, UQCRCQ, CASQ1, BMP3, TBC1D12, TPMT, FOXN3, FOXO4, TMEM50A, MPLKIP, CAMK4, OTUB2, NCAM1, ITPRIP, ZNF257, KLHL13, C2orf69, SPIB, TBL1X, PDLIM5, L3MBTL1, TMX3, OR2W5, SPAG9, ZNF616, FNBP1L, C7, ZSWIM5, POU2F2, KLF6, CXXC5, FOXJ3, CELF2, PDE5A, AMBN, AKAP10, AP3D1, KISS1R, FAM204A, KLHL14, AGO3, SAP130, ATXN3, AGRN, AJAP1, EDNRA, RABL2A, NR4A3, RABL2B, MUS81, TRNT1, CCNA2, MECP2, FGFR1OP, IL11, PAX1, CDCC2, ELOVL5, P4HA1, DCAF17, FSTL4, NUP133, TMEM135, AFDN, CAB39, STMN2, EVA1A, PEX13, PKHD1, FAM169A, CCPG1, HSPA4, SPTLC3, INA, SLC35F1, ADGRG2, ZKSCAN8, OPCML, ZNF267, WIPF1, GNAI1, NSG1, MCF2, RIMKLA, MTUS1, AVIL, ADGRL4, AK5, STXBP5, NPR3, GOLGA1, LOC100130451, FZD4, USP33, EDIL3, TCFL5, PAK2, STYXL1, BAALC, EPPK1, RAP2B, ENTPD7, VEZF1, BHLHB9, LSM11, NRG1, SZT2, MTCH1, UGGT1, ITGB3, SEMA3C, RABEP1, RIT2, C2orf68, ITGB8, CREM, ADAR, RABGAP1, PTGER3, ADGRF4, EIF4E3, MOAP1, TFAP2B, TIA1, GCSAM, RNF168, TRMT13, CDC14A, DCLRE1A, BMPR1B, CSRN2, CMTM8, BDNF, FLG2, LRRN2, PRKAR1B, GNAL, CLK4,</p>

	<p>SENP6, FCAR, HDLBP, WWC3, NFYB, ZBTB34, TAPT1, APOL6, NETO2, RFXAP, ANKS1B, UBE3A, USF3, CXorf40A, GLRX5, IL5RA, MOSMO, TFRC, FHAD1, GPATCH2, MCEMP1, MRPL42, CXADR, IDNK, SMG1, MSL2, NUFIP2, GASK1B, PATL1, MXRA5, ZNF99, RPRD1A, TGFB1, HYPM, CHRAC1, CARD14, FAM129A, PLCL1, NR6A1, MTF2, RBX1, ACER3, FZD1, KCN9, CYBRD1, PKP4, XPO4, DRD1, ANKRD13C, RB1, EPB41L4B, ATAD1, DENND1B, MMACHC, ABHD17B, ZBTB46, HDAC6, ARHGAP29, KCTD15, CENPC, GOLGA8H, RAB3C, MDM4, TMEM263, ITCH, COPS3, RPS3, AKAIN1, LBH, RHD, SLITRK3, GULP1, ZNF490, ISCU, TRDN, JMJD4, LPAR4, ATP6V1G1, CD300C, OAZ2, DNAL1, WDFY2, EGFR, VIT, NFIA, REPS2, KDR, SESTD1, ZNF675, ARHGAP6, CXCL5, TMEM169, SACM1L, TMEM68, ERC1, FAM168B, PPP1R12A, ING3, KIAA1958, YTHDF3, ZNF347, SLC35E2B, PARVA, PCGF5, ZNF589, MLEC, NR3C1, FNDC9, UBAP2, NRIP3, SLC13A5, SUPT3H, USO1, PAPOLB, BEX3, PPARGC1A, CCDC25, PRPH, PITHD1, JAM2, DPYSL5, TARDBP, G6PC2, GDF6, LARP4B, DDX39B, ZNF142, DEDD, LOC441155, OPA1, ZCCHC8, ASCL1, ZNF641, NKAIN2, ICOS, NIN, COL9A1, ARL14EPL, BCLAF1, ZNF22, HCF2, GNS, GINS1, GCOM1, HSPB8, CDC5L, UMAC1, RDX2, DDHD1, ZNF701, POLR2M, PTC2D, SAR1B, SLC38A1, CGNL1, ADAP1, PCYT1B, STK24, SORL1, LPP, HK1, BSCL2, ANXA2, NCF2, GPR160, RPE, CFL2, CCN4, LANCL3, PTPN7, HOXB4, C11orf91, RAPH1, ICE1, BICC1, MLH1, MBNL3, TEX2, ZNF121, SCD5, SLC10A7, MAN1C1, LANCL2, INO80D, GUCY1A2, CD109, UBAP2L, HELZ, DERL2, PPDPFL, PTP4A2, PARD3, TMEM139, FAM43B, PSMD10, PEPD, CSTF3, FNDC3B, SLC41A2, CREBZF, NFAT5, NR2F2, SSH1, SYN2, C9orf72, DMAC2F, MAP6, ATF7IP2, TCF7, CLVS2, ZNF10, EIF2B3, DAAM1, GRIA4, UFL1, ABRA, SKIL, AMPH, PRKACB, EYA1, MAP2K6, MBOAT2, NCK1, MAPK3, KPNA1, CCDC93, SLC5A3, LOC284898, TUFT1, ARHGAP36, RPP30, FAM199X, NSG2, GOLGA8N, CRLS1</p>
hsa-miR-642b-5p	<p>ZMYND11, RREB1, SEC24D, ROBO1, AAK1, KDM3B, DYNLL1, RAP1B, ITPR1, BRINP3, ADCY6, AP1S2, ORMDL3, PRDX6, KIF5C, SLC35B3, ASPH, DYNC2H1, KCN2, JAK2, RFXANK, PROSER1, PTGER2, LATS1, AKAP1, GAN, YTHDF3, NIN, GABPB2, ARHGAP5, WDR45B, ELK4, ZNF521, RHOBTB3, CTNBN1, CALM2, SP100, PRKRA, TENT4B, LDHA, HAPLN1, GPATCH2L, SERINC3, ATXN7L3, EIF1, SLC12A5, ZNF544, SLC30A9, ANKMY2, TRA2B, ABL2, SIRT1, BBIP1, ALPL, NPTX1, MTX3, AP3M1, PPM1K, PHACTR3, DACH1, JAG1, MCEE, FAM155A, GRIA4, PRAMEF18, RBM27, LIN28B, ZNF800, TNS1, PCTP, PDZD8, KLF3, DNAH9, ABCD4, ARRCDC3, ACAT1, DMTF1, AGK, LMO1, TRIM44, ZCCHC9, PSMB2, SEC11C, ELAVL4, SMIM3, GLCC1, TMEM192, TPM4, EIF5, ALX3, CERS6, ARL3, JAKMIP2, DMD, NOP10, ERC2, MAPK1IP1L, TRPM3, AHCYL1, BMPR1B, CDH5, TMEM117, MGME1, GNAI3, HRH4, VANGL1, MEIS2, FPGT, ATP8A1, TBC1D23, MEI4, PDCD4, CHMP4C, SLC10A2, SOS1, JADE2, CLCN4, FLVCR2, N4BP2L1, NSD1, RIPOR2, ADAM9, GRM1, ALDH6A1, FAM168B, ABCB10, PCDH18, HADC3, TAOK1, GSAP, ZBTB20, EFNA2, MYCL, PHKA1, RAI1, CLEC5A, NUDCD1, OLFML2A, TANC1, ZNF704, ZZZ3, LARP6, TENT5A, GRIK1, CAPN2, FGFBP2, CLCN5, KLHL15, GPATCH8, MON2, TMEM266, HGF, MAGI2, ACBD7, R3HDM1, SLC14A1, GPC3, SUB1, ZNF155, NXPH4, SMU1, PTCH1, KCN3, DCAF7, DDX60L, ARL6IP1, DAPK1, KCNA6, EIF5A2, WNT4, TP53INP2, TNRC6B, C1orf198, DENND5B, TRIM50, MLXIP, JUND, GNAS, FAM221B, GNS, STT3A, USP9Y, TMEM132D, PTPRT, FRMPD3, MTHOR, SSRP1, CACNG2, PCSK1, HDDC3, VPS8, CEP57L1, LDLRAD4, RTL6, HLTf, C12orf29, ZNF624, PPP1CA, TREML4, NSL1, ESRRB, GLS, TFEC, YAF2, WDR83OS, SLX4IP, SNN, TIGIT, DNAJC22, CDCA8, TMED7-TICAM2, ESYT3, CD93, EHF, DTNA, TICAM2, C9orf47, ZC3H4, PAPOLB, UBE2N, WDR41, RCOR1, BTG2, GINS3, ALKBH4, ZFP1, SLC2A4, SLC30A1, EXOC6B, SHROOM3, PGR, CELF5, GRPR, FZD3, RBM20, FMN1, SEPT8, STAT1, DCUN1D3, TMEM164, TMEM120B, FMNL2, ZNF37A, CABLES2, SEMA3E, RPRD2, NKD1, NEURL4, EIF3F, ERO1B, MYO1C, TCF4, TM4SF20, FAM91A1, SRXN1, SLC2A6, ZDHHC20, CXCR4, LHX6, TMEM132B, GMEB2, SOBP, ZNF480, FAR5B, TBC1D20, MANEAL, KIF21B, SLC5A5, ABLIM1, INO80D, EFHC1, LSM8, MAP3K13, SETD9, MXD1, FGD4, ACOX1, AGPAT4, HSF2, PLIN1, FOXQ1, BEND6, NPTXR, CTNNA2, IGF523, CC2D2B, NONO, QSOX2, ADH4, NFAT5, BOK, DNAJC7, LITAF, PEG10, PDCD6IP, CCND2, PLA2G12B, ACTR2, ME2, ARHGAP30, TSPAN9, ZNF776, MIEF1, GALR1, SDC2, SIGLEC6, SOWAHB, PHLPP2, CYB561D1, NCR3LG1, TMEM81, XK, ZEB1, INTS7, UBE2B, SLC24A2, KIF2A, KDM5A, VEGFB, STK16, TCF3, NFIX, SLC25A36, KSR2, IL18RAP, DSTYK, DIS3, ZNF697, CFLAR, CDK19, APRT, DCUN1D5, RORB, KCMF1, SETBP1, LRRC29, CYB5B, DIXDC1, TET1, JAM3, RNF111, ATXN7L3B, FAM8A1, GLIPR1, FBXL14, CCT8L2, ZNF740, CALN1, TCF21, INKA2, AGFG1, USP1, XPO1, CACNB1, SMC2, MAP1B, MMP3, SGPL1, PRPF40A, REPS2, BRD3, ZBTB46, LSM2</p>
hsa-miR-92a-3p	<p>B3GALT2, CD69, FNIP1, G3BP2, SLC12A5, FBXW7, MAN2A1, HIPK3, BTG2, MAP2K4, MYO1B, SLC17A6, RAB23, C21orf91, FBN1, PIKFYVE, DOCK9, ITGAV, KLF4, GLRA1, EFR3A, UGP2, FNIP2, GTF2A1, USP28, DNAJB9, DCAF6, SYN2, LHFPL2, RIC1, CDK16, NSF, NCKAP5, SCN8A, RNF38, FAM160B1, ZFC3H1, PTAR1, SESN3, GPR180, NOX4, KLHL14, NEFM, MORC3, GOLGA3, COG3, RBM27, CADM2, PLEKHA1, USP36, PPCS, JMY, SGK3, SNX13, GNAQ, ADAM10, GID4, TECPR2, RGS17, PTEN, ERGIC2, RHPN2, PCDH11X, MAGEC2, DENND1B, BCL11B, EDEM1, ARID1B, ZFYVE21, SLC25A32, BCL2L11, MIER1, CPEB3, CDCA7L, CCNJL, HAND2, CBLN4, ATXN1, HIVEP1, SYNJ1, GIT2, EPG5, ADGRF2, SPRYD4, TBL1XR1, LATS2, CUX1, ANKRD28, ACTC1, MAP1B, SLX4, KIAA1109, ANP32E, FOXN2, CALN1, ITPR1, TRIM31, MAP24A, NEFH, ZEB2, DPP10, RSBN1, AGO3, UBXN4, REST, LRCH1, TTC9, HCN2, TAGAP, GRHL1, CLDN11, TEAD1, ESRP1, ZDHHC5, TWF1, PAX3, C8orf44-SGK3, IQGAP2, UBE2Z, ARMC1, MTF1, NR4A3, TEX2, ITGA8, TMF1, MIA3, ITGA6, APPL1, FZD10, MYO5A, PIAS4, COL27A1, NEFL, RGL1, SNN, TEF, MPP1, CPEB2, GLCE, ST6GAL2, GFPT2, UBE2W, NKX2-3, ADAM19, PDZD2, COX20, ALKAL2, ZFAND1, SSBP2, PCDH7, IDH1, PAX9, ADAMTSL1, CACNA1I, PITPNA, MMP10, MEF2D, ROBO2, ANO8, ADAMTSL3, PCOLCE2, ATG14, SOSTDC1, ITGA5, ARRCDC3, PIK3R3, EOMES, CNEP1R1, SGPP1, SLC10A7, STRN3, WWP2, GLYR1, SERTAD3, TENT4A, FAM20C, SOX11, MOAP1, NPC1, FHL2, ITPRID2, PALLD, DAAM1, ATXN3, BCL11A, PPP1R37, OSBPL5, TOB2, PTPRD, SOX4, DYRK2, SRPRA, ADRB1, PHLPP2, PTGER4, SNAPC1, DUSP5, TOB1, ZNF24, TCF21, ADCY3, ANKRD44, PIK3CB, DENND4B, PRKAR2B, SH3PXD2A, PCMTD1, CIC, FNBP4, KAT2B, PKDCC, PTPRJ, SLC25A36, RNF141, RANBP9, PDZD8, PTPRK, KBTBD8, SLC24A3, RAB3C, TMEM229A, GOLGA4, BSDC1, PPP1R12C, APBB2, PNISR, ATRX, MTMR9, EVI5, UBASH3B, GATA2, P3H3, SLC39A8, FMN2, LMBR1L, SLC7A11, KLHL15, PCDH11Y, PLEKHB2, C20orf194, CXCL5, COL19A1, PPP1R12A, ZNF721, DUSP10, RIMS2, RNF180, SEMA3A, ARF1, SLC9A7, MAST4, CCNC, DUS2, PDE10A, KLHDC10, BCAT2, SLC25A16, SCUBE3, ZNF521, TGIF1, RPL15, TPPP, TULP4, SPTBN4, PAXBP1, OTUD4, RGS3, PITPNM2, JOSD1, RNF44, SLC38A2, STYX, XPNPEP3, HERPUD2, PEAK1, FAM135A, PCGF3, GRAMD2B, TET2, RAD21, SH3D19, C11orf24, PHTF2, CBFA2T3, C5orf30, YIPF4, SNAP91, NSMAF, TNPO1, HNF1B, DSC2, MED19, SCAF11, GPR158, RORA, UCHL5, RNF4, FRY, CDKL5, FAM126B, GATA6, RAB14, PCYT1B, MAP3K20, TACC2, MFHAS1, DDX3X, NF2, RPS6KA4, RBM47, PTPRO, REXO1, SLC32A1, COL1A2, LYST, BAZ2B, NSMF, MSR1, COL5A1, OTUD3, NKX2-4, WASL, TBC1D8, SLC4A8, IBTK, PGBD2, FXR1, ACOX1, TMEM255A, GPR137C, MAPK8, MMD, EDEM3, RAB8B, BAHC3, ZNF827, MARCH4, FAM19A1, INSG1, ZFH4, GOLGA1, ZC2HC1A, CTNBP2, KMT5B, PSMD14, HS3ST5, CPEB4, SOCS6, ZNF595, CCDC186, TMEM267, ZNF385D, C19orf12, TRIO, NFYB, MFF, FAM160A2, FOSL2, PTGES2, RFX1, PAPSS2, DNAJB12, SELENOT, ELOVL4, ABHD13, CELF2, CPNE8, NCAPH2, LIMCH1, SBNO1, HIPK1, MYCBP2, SLC9A1, MBOAT2, LONRF3, DMXL1, AADA3L3, STX17, VPS4B, CASD1, AIDA, GNPDA2, CNIH1, KLF8, CHRM5, CHCHD10, AFF1, FKBP1A, MINAR1, PLEKHG3, LRRC1, NUP43, DSTYK, PRSS12, IRS2, SERINC5, TBC1D12, FCHO2, TWIST1, ARHGEF17, ZNF287, ASPN, TPCN1, KLHL11, GPC6, PIK3AP1, ATP7A, PRR2B, DDX3Y, PIP5K1C, EPC2, LIN54, DOCK5, ZNF532, BMPR2, XYLT2, ARPC2, NFYC, USP45, MAP7D3, SFXN1, PUS7, GRM7, DUSP6, PLXDC2, CSMD3, KLHL29, MCL1, ANK1B1, PER2, NOTCH1, ATP6V1B2, FLXO33, GOLGA8A, NRG1, ARRCDC4, LUZP1, AFF3, ASPH, CD2AP, FMR1, ZNF230, KLF2, SEC31B, BSN, C5orf24, C6orf62, DTX2, SETD5, GPBP1L1, NEDD4L, TSC1, MYLIP, VWA5B2, MYH9, ELOA, SERTAD2, CCDC113, FBXO28, RBPM52, RNF11, NIPAL1, GOLGA7, MCOLN2, ELK4, PAPOLA, NPNT, CLCN5, NUFIP2, NIPBL, ZNF804A, GRIP2, PHF3, OXSR1, DSCAML1, PIK3CA, BTG1, IL36B, ARHGAP24, GRIA1, MS4A2, FASLG, NRK, FAM81A, CCNE2, PTPN14, MTFMT, REV3L, GALNT7, MPP7, ROBO1, ATP2B4, KIF1BP, SLC52A1, ITM2B, KIF5B, POLK, PPARGC1B, SGK1, SPOCK2, TRAK2, PDS5B, AZIN1, PRKCE, CHKA, ATP6V1FNB, FNDC3B, DPF3, IBSP, TTC17, HECW1, CHST1, KLF6, MICU1, GATAD2B, FOXN3, ANGPTL2, PIP4K2C, SIM2, IKZF2, SIK1, FAM214A, MARCH6, TPBGL, ASB7, SHOX, ANKRD12, SIK1B, EFR3B, LRRC38, CXXC4, C18orf25, RBPJ, IFIT2, CHMP7, DBT, QSER1, KCNA1, FAM133B, E2F3, EGR2, STRN, SYT1, GRID2, NECAP1, ZNF280D, LPP, TTC28, LDLRAD4, DNAJC30, GDF11, CDC42, AFF4, ERBIN, FUNDCl1, SOCS5, TCFL5, SLC12A2, JPH2, EPS8, DDIT4, CEP41, FAAH2, RABGAP1L, IMPA2, ZNF224, CDH10, ADAM23, SLC30A7, HPS6, GRAMD1B, MGST1, EXOC5, SKI, EZH2, SIRT6, ATP2A2, DCX, SMURF1, PDXDC1, ELOVL6, RFXO2, PLEKHM1, PLGLB2, PGAM1, SLC6A1, CHD9, CHST7, CHM, FRYL, WDR81, AIFM1, GOLGA8J, NHLH2, CCER2, SCSER2, CHSY3, SCAI, GOLGA8M, TRIP13, ADM, TBX3, GOLGA8O, LATS1, PBLD, PLGLB1, GOLGA8R, HBS1L, SCRG1, HOXD10, NPAS3, PAXIP1, FAM84A, C2CD4C, CUL3, TMSB4Y, SEL1L3, SPRR2E, FAM110B, EDAR, HAND1, MAN1A1, VASH2, AXL, ADGRA2, FRMPD3, DYNLT3, NFIB, CABS1, TMEM184B, RAP1A, KCN10, GOLGA8B, HAS3, P2RY13, RAP1B, RUNX1T1, DPY30, BCAT1, DKK3, NETO1, RASSF3, SYNPO2, PTF1A, PCK1, NOVA1, PLCL2, TMEM87A, SCN3A, TSTD2, PALM2, NFIC, STK39, SMAD7, SFMBT2, ATXN1L,</p>

RIMBP2, TMCC1, NEO1, SLC4A10, RPL9, PEX5L, QKI, GAP43, CEP350, SETD7, DNAJC27, CNTN4, GRIA3, STARD13, NLK, PANK3, LOC110117498-PIK3R3, WWC1, ANKRD13C, ATXN7, SLC45A4, CES5A, SLC9A3R2, PDE1A, VPS54, NFIA, KCNN3, MOB3A, ZBTB20, RFX7, JRKL, PAPOLB, OPRM1, SLC37A3, PRDM13, SLC11A2, RRN3, MAFK, KIAA0825, ATP8B1, CHIA, RNF157, PCDH9, STEAP4, VSIG10, PTAFR, SLC39A12, ASB5, PIAS1, MRTFB, DOK5, NRF1, INAFM1, AQP8, MGLL, NRG4, LPIN1, ABCG4, ZNF716, ZNF512B, DACT1, ZBTB46, PAIP1, S1PR1, AFAP1, C16orf72, EIF4G2, ULK1, TENT4B, KCNC4, BCL9, LSAMP, AGGF1, PLD1, DUSP1, LRRC8D, TMEM50B, FOXP1, FARP1, GAS2L3, NFATC2IP, STEAP2, LRRC20, AHCYL1, KCND2, HERC2, MYO18A, TSSK6, NFIX, RPL22L1, TRAM2, CSMD1, ZNF140, ADGRB3, ZFH3, OTUD6B, CDKN1C, TRAF3, GIGYF2, SPHK2, SLC9A2, DAB2IP, TRIP11, CXADR, DCP1A, USF2, PCTP, MARK1, ZDHHC21, CDC42BPA, HNRNPU, FAM117B, NOL4L, CLEC16A, ADO, N4BP2, LMO2, FAM110C, KLF5, KCTD2, SLC5A12, UVVRAG, TRIM33, APOL6, C5orf63, SZRD1, PANK1, CCDC89, CLEC3A, EIF5B, SNAI2, KLHL21, DPY19L4, SLC38A11, HDAC2, PITPNC1, CAMK2A, SATB2, APH1B, SLC1A2, ENTDP1, ZBTB18, VDACC2, DCLK2, XRN1, KIF3B, ERC2, EID2B, CCT6A, SNAI1, TBC1D19, WDFY3, RAPGEF3, GEMIN2, KLF12, LRP1B, USP9Y, PTGFR, SRPK2, IPO5, ME1, SRSF3, ZNF597, MOSMO, SEC24A, SNX2, CLTA, AGPS, TMEM143, MTDH, AURKA, FECH, PPP1R1C, HES2, LRRC4, KMT2E, SLC5A7, ATL3, KCNK3, FAM13B, COL12A1, ZNF469, RPS6KB1, CIDEA, HDAC9, EFNB3, ODAPH, CREB3L2, IKZF1, BTLA, SLC4A7, USP44, SENP6, FHL3, MTHFD2, KIF5C, HMBOX1, TRIM6, RNF217, COL11A1, ZDHHC3, ZNF776, TAF1, FOXG1, CCR9, NSG1, TTC14, GAA, ARFGEF2, PIK3R1, RAP2C, CABLES2, LGI2, CAVIN2, APOBEC3F, VEZF1, CDKL4, GPM6A, PFN2, NCOA3, ZNF486, TP63, SYNDIG1, TFAP2E, FBN2, YTHDF3, ING2, CXXC5, C7orf25, ZNF17, MMP16, TLR4, DESI1, NAA50, IGF2BP3, SAR1B, ARHGAP29, MBNL3, SLC39A6, EMB, TNFRSF13B, CNDP1, SLC6A17, MFN1, CPLX1, HNMT, TRIM44, IL6ST, SLITRK5, GRK5, EN2, ZNF385B, GHSR, TMEM119, SV2C, ZNF711, RBL2, FAM47E-STBD1, BRMS1L, SEMA6D, FSTL1, TRIP12, PPP1R9A, TENM1, KRT1, SMU1, SEC24C, NOL7, FAR1, RYR3, TRHDE, KCNJ3, MARCH8, CNOT4, SESTD1, PFKFB4, MYH3, NECTIN1, PRDX5, KLRF1, CEP135, C2orf69, SPRR2B, PRDM15, RIF1, GNB3, HAS2, TFDP2, TNRC6B, FDX2, SNAP47, EIF5, NAGA, PHLDA1, BPHL, CRHBP, TRMT12, PPP1R3A, PEPP, SMAD6, CPEB1, ADAMTS3, SLC7A6, SORL1, JARID2, CNOT6, RSRC1, TESK1, LAMP2, WDR20, FGF2, ZNF124, PTK2, MAAA, PDS5A, EPHA8, IL1RL1, SORCS3, TOR1AIP2, ARPP19, ARFGEF1, KALRN, NAV3, RPL37, RRPB1, FRS2, PRAMEF1, LIN28A, RGS7BP

### TargetScan

HMG2A, ARID3B, LIN28B, FIGN, TRIM71, NR6A1, THRSP, USP44, FAM222B, IGDC3, IGF2BP1, VSTM5, FZD3, PXT1, DTX2, YOD1, PTAFR, NGF, SLC52A3, XKR8, BZW1, ARHGEF38, FAM103A1, MDM4, CCL7, BACH1, C5orf51, PAPP, HAND1, LPGAT1, CGFBR1, CDC34, ZBTB16, RNF11, HOXB1, SMIM3, SALL4, GATM, PRSS22, LRIG3, SLC35D2, PPP1R15B, DUSP16, CDK8, PBX3, TNFSF9, GALNT1, ZC3HAV1L, ARID3A, MARS2, QARS, LIPT2, AP1S1, FOXP2, TTC31, C8orf58, ZBTB8B, TP53, ZNF512B, GNG5, CCNJ, GXYLT1, COIL, MYCN, GEMIN7, TARBP2, DDX19B, RAB15, XRN1, ADRB2, DPH3, SPRYD4, PDE12, AC010441.1, KCTD21, STX3, ADAMTS8, APBB3, DDX19A, MED8, CDC25A, CCND2, E2F6, CRCT1, FAS, KLHDC8B, PSORS1C2, UFM1, ZNF710, ATPAF1, GNPTAB, CPEB2, CPA4, BEND4, PEX11B, PQLC2, PARD6B, SLC25A18, TMEM234, NEK3, TLL4, KCTD17, SLC5A9, RFX6, MAP4K3, PBX2, IGF2BP2, AEN, EDN1, SNX30, IL13, IGSF1, PTAR1, ZNF341, ONECUT2, RAB11FIP4, B3GNT1, HOXA1, ZNF784, FAM178A, PRPF38B, CASP3, CLDN12, UHRF2, POU2F1, NRAS, GAN, IL10, GALE, DD12, MAPK6, RSPQ2, ZNF275, KCNJ11, LIN28A, S100A8, SMC1A, PCTP, DIAPH2, CCR7, POLR2D, CPEB1, AC008443.1, IGF1R, HTR1E, CCFN, HMG2A, LCOR, PPARGC1B, SKIL, PGRMC1, HIC2, ZNF451, CEP135, PBX1, AIFM1, MAP3K13, GIPC1, DPP3, COL27A1, BEGAIN, PIGU, USP38, AMT, C20orf194, RNF20, ACVR1C, SREK1IP1, RGS16, LOR, LIMD2, MXD1, CPEB4, LRIG2, TMEM178B, E2F5, CNTRL, POLR3D, ISLR, TSPYL5, UGCG, BIN3, ERO1L, CCL3L1, AC068987.1, SMARCA1, ITGB3, PLEKHG7, IQCB1, RNF165, SCYL3, FRMD4B, FASLG, WNT9A, TMPPE, CPEB3, PLA2G3, TET3, CCDC71L, SMUG1, ADRB3, NME4, CDKN1A, FAM214B, MIB1, CD200R1, NME6, SCN4B, SLC25A27, ZBTB26, THRA, ABCB9, RDH10, COL1A2, DUSP22, POTE, EOGT, P4HA2, ZC3H3, SOCS1, TBKBP1, CCL3, CCL3L3, GPR26, GRIN2B, NDST2, ADAMTS15, GLRX, RRM2, KPNA5, GALT, CDC42SE1, ICMT, RBMS1, HOXA9, ZNF689, ICOS, UTRN, MYO1F, FAM118A, CYP19A1, GPR63, PALD1, NHLRC3, YPEL2, ZNF70, C2orf88, ZNF280B, TMC7, RDX, PRKAR2A, R1OK3, DDX26B, NSMCE2, ARL4D, C15orf41, KLHL23, PIGA, ZBTB37, POTEG, SKIDA1, DNAJC1, SOCS4, ARG2, TMEM110, BZW2, AGO4, NYN1RIN, IGF2BP3, CYB561D1, DPF2, TMEM41A, TGFB3, CHRNA7, EIF4G2, BTF3L4, MFSD4, PDPR, TRIM41, SLC25A24, TRABD, BSN, TRANK1, CALM1, SLC16A10, NKD1, PRRX1, PKIA, ADRB1, KLHL31, AHCTF1, TMEM2, ANKRD46, ZNF879, PRDM5, NRK, SLC16A9, ZFYVE26, EFHD2, ZNF200, ZNF583, ERGIC1, BCAT1, IGLON5, C15orf39, KIAA1958, GCNT4, ABHD17C, GPATCH2, ONECUT1, ONECUT3, VSNL1, CLP1, ULK2, SLC5A6, GRPEL2, RFOX2, SNAP23, LBR, CASP5, ELOVL4, GYG2, SOWAHA, ANKRD52, CBX2, NAA30, GPR61, ATP8B4, TSPEAR, DUSP1, CANT1, CTDSPL2, RTCA, DHX57, DCAF15, GRID2IP, ACSL6, GDDP1, VANG2, DLST, TECPR2, SLC12A9, IKBKAP, GAS7, SEC16B, RPUSD2, NXT2, SCD, TSC1, BCAP29, KREMEN1, MIEF1, PEG10, ZNF774, HOXD1, AGPAT9, SYNCRIP, NID2, GREB1L, SAMD12, TPP1, MAP3K1, CECR6, CHD7, GPCPD1, OSMR, NPEPL1, CEBPD, CYP46A1, IMPG2, PDS1, TGDS, MMP11, TIMM17B, ZNF697, CERCAM, DCUN1D2, PCGF3, GPR157, CDCA8, MED6, SEMA4C, ERP29, TSPAN18, ESPL1, XK, TMEM143, SCN11A, DAPK1, PXDN, IDH2, ZCCHC3, HDX, FNIP1, LYVE1, IKBKE, LMX1A, CDV3, EEF2K, SLC25A4, ACER2, LIPH, ABL2, SENP2, ATP2A2, DMP1, CAPN3, CD86, MYCBP, ASAP1, ETV3, CACNG4, FNDC3A, KPNA4, NHLRC2, RP11-480112.4, ARHGAP28, PLEKHO1, TMEM65, RALB, RCN1, SWT1, BLOC1S6, CHUK, TRHDE, BMP5, PLEKHA8, IRS2, GOLGA7, HOOK1, SLC20A1, STOX2, OSTF1, PALM3, EGLN2, STK40, XKR4, FAM43A, WASL, STARD9, FAM135A, RUFY3, USP21, ARRDD4, C3orf52, ARL6IP6, STARD3NL, MTUS1, PRLR, E2F2, CCNY, ELF4, KDM3A, PDHB, PXMP4, C19orf47, PPP2R2A, IKZF2, HOXC11, LGR4, OSBPL3, VGLL3, VAV3, CBL, COL24A1, SLC25A32, PDGFR, CDH22, CLCN5, MESDC1, STARD13, B3GNT7, NEFM, WNT9B, COL4A2, PLXNC1, SLC1A4, WARS2, THAP9, C9orf41, TSC22D2, DUSP9, CHR1, GSG1L, NAT8L, ADIPOR2, CCND1, PTPRD, PKN2, PPAPDC2, SSH1, CCNJL, UBE2G2, STX17, PLXND1, KCNQ4, KLK10, ACPP, SP8, GABRA6, EMB, COL4A6, AMER3, HAS2, SECISBP2L, BTBD9, AKAP6, SOX13, RNF7, COL4A3BP, LIMD1, DUSP4, GPR137, SLC30A6, CADM2, PITPNM3, ZNF391, AC140061.12, C6orf211, NIPAL4, PMAIP1, 44629, TMEM26, ZPLD1, KCNK6, PLD3, YBX2, GPR156, ZNF202, TMRP22, NKIRAS2, HIF3A, AMOT, SURF4, ZNF641, ZNF10, STRBP, CFL2, ATXN7L3B, NOVA1, SLK, RICTOR, C11orf84, CACFD1, MOB4, RNF44, GALNT15, SMC8, LOXL4, PCDH19, RAB40C, CTNS, MEIS2, DKK3, VASH2, LBH, DTX4, GALNT2, POU6F2, TNFRSF1B, ALKBH1, GTF2I, ACVR1B, SH2B3, BLOC1S5, COL14A1, TMEM194A, GK5, PARM1, HS2ST1, THBS1, COL9A3, CPD, ERCC4, MLLT10, SUCLG2, STEAP3, ZBTB5, POTE, AGO3, COL1A1, GHR, POGZ, HAPB4, SENP5, APPBP2, PLEKHH1, DCX, CLASP2, TRPM6, MEIS1, DPH1, INPP5A, TMEM255A, TMOD2, MIOS, SNN, ZBTB39, BTG2, COL15A1, P2RX1, AC023632.1, KCNJ3, HSPE1-MOB4, RORC, IGDC4, TRIB1, SLC6A15, PRR18, RGAG1, RASL10B, CRY2, GPATCH3, ARHGEF7, ETNK2, EDEM3, SULF2, KCNC1, LRRC20, CPSF4, ZNF516, PPP1R16B, FSD2, LIMK2, KIF2A, CHSY3, PANX2, SLC9A9, RUNX1T1, USP47, ANGPTL2, STAB2, HECTD2, ARL5A, LSM11, GPR132, EPHA4, XKR7, ADAM15, NEK9, ATP2B4, SLC6A1, CCDC144A, CPED1, LRRC8B, DAGLA, TEAD3, CHST3, TAB2, ARHGAP20, PPP3CA, DYRK1A, ST8SIA1, SLC16A14, HBEGF, ITSN1, XKRX, PLA2G15, KCTD16, KLHL13, BCL2L1, DLGAP4, MAP3K2, CRTAP, NAA20, TXLNA, STXB5, TEX261, CSRNP3, FKRP, ITGB8, ACVR2B, CECR2, CACNB4, KLF9, DLC1, PRKAB2, CCSAP, WNK3, PTPRU, AGPAT6, SLC30A1, KCTD10, ADAMTS14, CALN1, PRKAA2, ADAMTS5, USP6, SALL3, RAG1, ZNF473, IRGQ, HIC1, TRIM67, SLC4A4, CRK, KIAA1161, KIAA2022, FZD4, GOLGA4, YY1, ABCC10, UNC5A, RNF38, ZNF362, ZC3H10, ZBTB10, GDF6, ST3GAL1, SYT1, SEC14L1, SYT2, COL9A1, FBXO32, PAX3, PIAS4, HTR4, SPIRE1, SLC30A4, SLC7A14, PLXNA4, APBA1, SLC2A12, SREK1, ATG16L1, ATXN7L3, FAM84B, MEF2D, DNAJB9, FAM189A1, RFOX1, POC1B-GALNT4, ABCC5, SLC8A2, MSI2, KLHL6, ACAP3, PCDH20, CCDC141, EEA1, SRGAP3, TET2, MYCL, CTPS1, SLC6A5, MBTPS2, BDP1, PDP2, HIPK2, SEC31B, MGA, PPTC7, RB1, VPS26B, GNAL, ARHGEF15, BCL7A, MSN, RRP1B, CLOCK, LDB1, CEP164, LUC7L3, MED28, INSR, SBK1, DPYSL3, RGS17, PI4K2B, GABPA, FBXO30, PRDM1, RNF152, NUMBL, RSCD1, COL4A1, TTL, LINGO1, SEMA4G, LMLN, DENND6A, AGO1, ZSWIM4, MAP3K3, EGR3, SEC14L5, CASKIN1, C20orf112, YTHDF3, CXorf36, CBX5, EPHA3, CALU, TBX5, CGNL1, MEX3A, BACE2, PARP8, BTBD3, KCNA6, PSENEN, BRWD3, NUP155, COL4A5, SH3RF3, FNIP2, RAB8B, SDK1, RALGPS1, MYO5B, MBTD1, WDR37, TENM2, SLC05A1, MFAP3L, SOST, SPRED3, C16orf52, PHACTR2, HK2, CBFA2T3, PURB, TNIK, SMARCC1, GNS, MYRIP, CACNA11, AFF2, ERGIC2, OLR1, ATXN1L, MDFI, LRRC10B, ADAMTS1, POGUT1, GRIK2, TRIB2, B3GAT1, PPARGC1A, SPEG, HIP1, KPNA1, FAM160B2, DOCK3, GABBR2, GRIN3A, KCNV1,

has-let-7c-5p

PGM2L1, TTC39C, FGD6, GJA9, FGF11, ACER3, MGLL, WAPAL, COL5A2, BMPR1A, HLF, AKAP5, WDFY4, KCTD15, C19orf26, BAHD1, HNRNPA1, INO80D, RADIL, GPR137C, KIAA0930, STRN, TIA1, GAB2, MVB12B, ZNF74, INTS2, LRRC59, RGMA, GREB1, BBX, SULF1, TFR2, CYTH3, SYT11, PCYT1B, BNC2, AAK1, RAVER2, SPTBN4, NTN1, RP1-170019.20, MEGF11, FNDC3B, NLN, CNOT6L, DAB1, OTUD3, EXOC5, MGAT4A, RragD, PCYOX1, ARMC8, MSANTD3, DCUN1D3, HELZ, FRAS1, CACNA1E, TAOK1, FASTK, SEMA4F, CELF1, SYNJ2BP, PPP1R12B, UBN2, BSN, ZNF620, SLC38A9, EZH1, SNX17, EDA, FSTL4, COL3A1, CHD9, ATP2B3, STK24, TOB2, ANKFY1, TOR1AIP2, TAF9B, SRGAP1, MTMR12, L2HGDH, RP11-766F14.2, LRFN4, IL6R, SLC30A7, ARPP19, GAREM, PLCXD3, GALNT4, AMMECR1L, FAXC, INTU, NAPEPLD, LONRF3, TMTC3, GOPC, ZNF462, TRIOBP, JOSD1, KIF21B, SFT2D3, SCRT2, ALPK3, GOLT1B, FRS2, LEPROTL1, RSF1, CDK14, PLD5, MAP3K9, ZNF740, SPOCD1, KLF8, CDYL, PHF8, RAB22A, FAM83G, OTOF, DUSP7, CHD4, SCN5A, KMT2D, SREBF2, RBPJ, TNFAIP3, APC2, PAX2, ZNF783, RAB3GAP2, THOC2, USP12, ELK4, PAK1, FBXO45, MPST, ADCY9, ACVR2A, FOPNL, ZCCHC11, SFMBT1, UGGT1, CDK6, KIAA1147, SOX6, HIF1AN, NKAP, AGAP1, KATNAL1, RAB30, FRMD5, RASGRP1, DNAJB14, REEP1, FGF5, DNAJA2, CHIC1, SLC45A4, ZNF282, KIAA1467, LTN1, SCN8A, MAP4K4, PLXNA2, KIAA1919, LCORL, KIAA0895L, USP32, RASL10A, SMIM13, PRR14L, DSG3, PAG1, DCAF8, CMTM6, FADS3, ZKSCAN5, KCNC3, MON2, SLC10A7, FAM104A, SUB1, DARS2, KCNJ6, LZIC, ERCC6, KIAA1549, TMX4, MICALCL, ITGA1, EIF2S2, ICK, IGF1, CEP85L, SAP30L, ZNF354B, ZNF652, UTP15, DICER1, USP49, TSPAN2, MLXIP, DNA2, RANBP2, A1CF, HECTD4, AASS, HDHD1, DZIP1, MAPK11P1L, C1GALT1, SCUBE3, NOS1, HAND2, NIPA1, VCP1P1, FOXP1, CPM, SLC26A9, RIMS3, G3BP1, SPATA13, PIK3IP1, GJC1, B3GALT1, C1orf147, FREM2, ATP6V1C1, RNF170, ZNF644, C14orf28, CRB2, C11orf57, TMEM251, YAF2, ATAD2B, NCOA1, CLPB, HCF2, PYGO2, HDLBP, CNOT2, NNT, ETNK1, REL, NSD1, NEDD4L, DNAH100S, ZSWIM5, STYX, CCDC93, RPS6KA3, ZNF566, DST, CNNM2, MRS2, TMEM135, NCOR1, CRBN, DDN, KHNYN, STAT3, GDAP2, TMED5, SCARA3, PAWR, ENTPD7, SESTD1, AKT2, IPO11, TXLNG, PLAGL2, DMD, MTMR3, SUV39H2, SLC31A1, KATNBL1, SYT7, DYRK2, WDFY2, RBM38, KCNC4, PDZD8, SPATA2, PLEKHA3, ARL5B, NLK, RNF217, MTDH, XYLT1, RIMKLA, FARP1, TMEM167A, MEF2C, FAM208A, ALDH6A1, BMP2, XPOT, ATG4B, SBNO1, OTUB2, SLC22A23, SMAD2, GRAMD1B, FBXL19, SNX1, SRD5A3, COL11A1, ZNF24, NAP1L1, GPC4, C6orf203, KIAA0391, ADRBK2, SOCS7, EIF5B, DNAL1, FBXO21, VEZT, KIAA1244, ANKRD33B, USP24, SESN3, PACS2, CSNK2A1, CCNT2, ANKRD28, SNX16, C17orf85, KMT2E, MBD2, MAPK8, TUSC2, SNX6, C9orf40, LPHN3, WIPI2, DVL3, IPO9, KCMF1, CTIF, PIK3CA, DNAJC10, EIF2B2, ROBO1, CASK, ZNF322, KLHL36, CTB-5409.9, CHRFBAM7A, ZNF354A, B3GAT3, RBMS2, TMEM233, KCNC2, SLC10A6, GABRB1, WNT1, FAM155A

hsa-miR-10401-3p

RFPL4B, VMA21, STARD4, AC016559.1, TEAD1, TAOK1, WDR61, NEDD9, INO80D, PPP4R2, POLR2B, SPINK9, EBF3, SCML1, ZNF460, GINS1, AL162407.1, HSBP1, OR4C12, BCL2L11, PTPRC, AC007390.5, CDK11A, SPIN2B, TAS2R30, RORB, UNC50, ZAR1L, ZBTB80S, SLC35F5, TLL1, SRSF1, FABP7, CELF2, ANKRD10, ATOH7, PPA1, NT5C3A, DIRC1, FAM173B, WBP2NL, NEUROG1, PLEKHH3, PLCXD3, RBM25, RP11-3B7.1, INIP, MS4A2, DNMT1P1, TMSB15B, PIGC, PKIB, ZNF22, AP3B2, TMEM170A, UBE2L3, SULT1B1, TMSB15A, TBX22, LRRC40, EFR3A, U2AF1, HOXD3, ZNF195, KLRC4, TMEM50B, GOLT1B, TRIM33, EIF5A2, FAM133A, SUFU, MISC18A, CCL28, SREK1IP1, PSMG1, MCM7, SEPHS1, FAM9C, DUSP10, COX7B, DCK, PI4K2B, ALG10B, FUT9, MDM4, C3orf52, CENPA, APOL6, C12orf40, C17orf85, ACTL6A, PPHL1, SRD5A1, SMC3, MAN2C1, RGS18, NME9, SALL4, HOXA2, EPST11, RP11-1070N10.3, SNRNP48, SCML2, MT-ATP6, RPL37, FOPNL, KRTAP17-1, RBM7, SMNDC1, RAB30, SNRNP200, FZD3, CTD-2162K18.4, CITED2, SERPINB2, PCNXL4, TMEM170B, HES1, ZC3HAV1L, PM20D2, HEMGN, HES6, TMEM200A, PDCL, SCOC, DDX18, DTWD2, ZNF248, JAZF1, RNF138, SRGN, PIWIL4, MTA1, KLF11, CCDC163P, VAMP2, RWDD4, H3F3B, DNAJB7, WAC, TFRC, H3F3C, MEF2A, C1orf131, HMGC, KCNK1, SLC26A2, FER, PHF6, CD300LD, CH25H, MFF, ZNF726, TMTC2, ESX1, MDM1, ZNF26, CDCA7L, DHX32, FAM114A2, ZMYM1, BZW1, RP11-382J12.1, OSTN, BRMS1L, PPM1D, NOV, UTS2B, TDGF1, EIF2A, ACCS, FAS, SGPP1, SPIN4, SULT1E1, ARFGAP3, SRPX, PRPSAP2, FAM204A, OTUD3, TPST1, ICOS, PRKAA2, RSF1, CR769776.1, XPOT, KRTCAP2, CHST9, DIRAS2, ZNF273, FP15737, METTL7A, TRIM59, HDX, SP4, ARHGEF26, ZBTB37, SPATS2L, GGACT, CLEC7A, NXT2, RP11-169F17.1, CYP3A5, MOCS2, QPCT, ASPH, GMFB, DNA2, PSCP1, AK7, FAM9B, ELOF1, KQ1, MSTN, PRSS35, LINGO3, THSD1, CCDC51, SRSF6, RBM18, PCBD2, DUSP1, SEC23A, SOSTDC1, PRDX3, PHLDA2, CNPPD1, C4orf40, DMP1, CYB5D1, CALU, TMEM154, C5orf45, EPT1, KBTBD6, CDC7, C4orf46, CPEB2, ORAI3, CTF1, RBM22, DNAJC9, XIAP, TRIM4, FNTA, NCOA5, SOX1, DLD, AC114546.1, NUDT11, OLR1, RNF150, ARL4D, SPIN1, RTP4, CDC40, MOB1B, SUCNR1, ZNF772, CEPBD, AL133373.1, FANCE, CXorf28, ZNF577, NIPBL, FBXO45, ATXN7L3B, ZMYM5, ENAH, BCAT1, EXOC5, CD200, AP005482.1, DNAJA1, COLCA2, SLC26A7, FAM149B1, CCDC38, FKBP1A, IER5, ARL1, SPIN2A, IPP, TMEM33, HIST2H2BE, ARF6, NBEA, ELF1, CYCS, CDC42EP3, FLVCR1, DNAJB9, ANP32E, C1orf186, UBN2, PCNP, ARL15, SETD8, DCP2, MAFF, SLC39A12, RAD1, CCDC50, DFFB, OSGEPL1, CCT8, GJA9, ZFX, DCAF13, FKBP1C, C2orf88, ACDM, STAMPB, DCLRE1C, MRPL18, DKK2, NPY1R, TBPL2, NFYB, MAL2, SRSF5, CKMT2, L2HGDH, SLC30A4, SLC25L3, MAPK8, BAZ2B, HSPA1B, GTF2B, DLL4, PSH, SLITRK5, SH3BGFL, SHC4, FAM200B, PPP1R2, AL139147.1, DNMT3B, BCL10, PDK3, TMEM38B, ZNF350, PPIP5K2, BRI3BP, ZNF675, GABRA4, DYNC2L1, HTN1, EAF1, KLRC3, MAP3K2, PCID2, MGMT1, C4orf17, TMEM133, SIPA1L1, LCOR, PEX12, MTERFD3, TEX26, FOXC1, ZNF850, TGFB1, MAT2B, TMEM144, INSIG2, NMNAT2, RP11-322L20.1, SLU7, LURAP1, HMGGA2, BET1L, SACM1L, SPAST, HNRNPM, YTHDF3, ZNF566, BMI1, SNTG1, MEF2C, RPA3-AS1, SIRT6, LDHAL6A, TRIM60, CXorf40B, CCND1, SOX8, SPNS1, HNRNPD, ZBTB41, GNB4, PCGF5, AC026310.1, SMR3B, DPPA4, OR1E1, SOX11, FOXO1, SH2D1A, KLRD1, TMEM215, ADAM10, ARID4B, MBL2, HOOK3, CNOT8, TULP4, RAB22A, TMX3, ST8SIA1, LPPR1, GPR75, PPP2CA, ATF4, UPB1, HOXA13, CYB5B, CLEC4C, CENPH, BRINP3, RPRD1A, ENTPD5, CCDC117, LRRC2, ALDH9A1, TPM1, DDX17, C11orf44, ZNF451, FAM220A, NANOG, ACVR1C, PKN2, MAPK11P1L, C1GALT1C1, BDP1, RAP2A, ZMYND11, SCNN1G, EHF, HOXB3, EDNRA, ANGPTL5, ZFH4, AGO3, LIN7C, C4orf33, COMMD3-BM1, RAB8B, BMP5, GPR4, NDST3, ERVMER34-1, STON1, TMEM14B, ATP1F1, SLC25A12, DCUN1D4, SMOC2, FAM69A, PTP4A1, TAF6, GADD45A, PTTG1P, NR2C2AP, NFIA, KCNIP4, POLR3F, HNRNPL, IRF4, TMED7, PTN, AGBL5, ST18, DKFZP779L1853, AC012360.2, KLRB1, TPD52L2, YOD1, NCBP2, AP003068.23, TSEN34, TGS1, CD99, ATXN2, PANK3, FUND2, TROVE2, RAD9B, ZDHHC17, ANKRD18A, NCBP1, NMD3, CHORDC1, ZNF713, FGD2, ATP6V1G2, MSMO1, GNG10, PRMT3, SAT1, SYNCRIP, FAM169A, SGOL1, CXorf40A, LYPD6, ZBTB49, RNASE6, CHIC1, TMEM59, KRT23, NOTO, NOTCH2NL, PHLPP1, UBR5, ANP32B, MLLT10, RFX4, PNN, ERLIN2, MICB, CLIC4, YY2, ADIPOR2, ZNF724P, FLRT1, SLC27A2, VWC2L, SLITRK2, MRPS22, MRPS17, TMEM68, ZNF528, FAM198B, CCL22, NCOA7, PTPRK, UBAP2L, FRG2B, IFIT1, THAP5, PRIM2, FRG2, TXN2, RAB11FIP2, DNAH100S, KLF5, CYBRD1, ATF1, ZNF805, KIF5B, PREPL, SLC5A3, HTR5A-AS1, CROT, RECQL, RBM8A, BRD1, CEP192, MAGEB4, SLC3A1, EOGT, RORA, MTSS1, LRCH4, TCF4, RAB36, C16orf54, ORC1, FAM76B, ZNF84, GCFC2, DPYSL4, MTF2, SEPT14, UTP20, CDH2, ZNF107, ULBP1, NHLH2, CEP44, GIPC2, MATN2, AGGF1, IL33, AC140061.12, TKTL2, SYDE2, CD9, STXBP6, CENPQ, SLC2A10, SPARCL1, RFX3, SLC39A9, SULT4A1, CNEP1R1, IQCB1, PATE4, ZNF749, PACRGL, TMEM107, FAM89A, JAG1, FANCD2, TRMT61B, CD28, ACP1, FRK, SOD2, PNPO, AC105020.1, MCOLN1, TM4SF1, RP11-422N16.3, FUT1, CEP85L, METTL2B, SEH1L, PLN, DHFR, TERF2IP, FAM92A1, MBNL3, VGLL3, CAV2, ALG2, PPIL2, HP1BP3, MTMR11, TMEM165, INHBA, DOK6, HADHB, MYOZ2, CEACAM6, PMS1, BAG5, TCF7L2, PPP2R2A, VAMP1, SLC26A3, SLC1A2, C3orf72, LUC7L, ZBTB34, BTBD3, TCTN2, ATP2A2, NDFIP1, UBR7, NPAP1, RTN1, FBXL4, STRA6, HIBCH, SIAH1, ECI2, AMMECR1L, PURA, C1S, TMEM51, SYT1, CSTF3, GJB6, RBM47, CDKAL1, YIPF5, NFKBIZ, KCNJ6, TMEM236, CD52, SP100, GALNTL6, RNF186, MBP, ZWILCH, RNF183, IRAK2, GTF2F2, CBX3, WWC3, IRGQ, RDH10, GGCT, NANP, SERPINF2, PELI2, POMK, THSD7B, ATP6V0D2, PNO1, STX12, MALT1, GMNN, SLC25A36, AADA2L2, SELRC1, ACSMA4, PRKCH, C11orf88, ZNF141, UBE2G1, TACR3, TTK, TRIT1, RAB37, SHISA2, ANKRD18B, DDIT4L, GAD1, BICD1, MAGEF1, SFXN5, ZNF860, UBQLN2, C7orf13, OSBPL10, C12orf61, HARS2, STK4, SDF2L1, DSG2, U2SURP, DEK, ITM2B, FLJ20373, PTAR1, KIAA1841, ZNF250, BOD1L2, SLAIN1, C6orf222, KLHL4, PHEX, ID4, EPHA3, PPF1BP1, SMAD5, ZBTB16, CCDC146, PELI1, CLDN11, CLNS1A, TMEM55A, SLC35F2, ABRA, PDZRN3, EIF4G2, DENND4C, TTF2, SCAMP1, LCA5L, MB21D2, KRTAP4-11, LMBRD2, KIAA1244, ZC3H8, TTC14, COPS8, PPP4R1L, PPP1R26, PABPC3, BBOX1, KIF3A, PAPOLA, ABCE1, PTEN, FZD6, GPR135, HAPLN1, TMEM207, GLT6D1, SFRP2, IGF2R, CPSF6, FAM126A, DNAJC25, APH1A, DNAJC25-GNG10, SIRT1, NHLRC2, CPEB4, DEPTOR, TPP1, SLC24A2, SASS6, TOX, GNAQ, SOGA1, OSR2,

hsa-miR-1283



KAT6A, TERF2, SMYD3, GABRA1, GCSAML, FRG2C, LRRTM3, SENP7, DUSP19, MPZL3, HRK, PDE4D, SBF2, PTBP2, CAND1, TMEM74B, GATSL3, CYR61, PEX5L, ATP10D, CEP70, ZFP64, LIN5A, MROH2A, STMND1, EFNB1, TRAPPC3L, CC2D2B, RAB40A, AC127496.1, GAN, ZNF75D, IAPP, AK9, NEUROD4, BCKDHB, DOK5, SEP15, PPP1R8, TNFRSF13C, RP11-455G16.1, EBF2, HHX, PLA1A, RAE1, FGD4, TMEM38A, SEC62, GPR37, NRAS, HIST1H2AG, TMEM177, PUM1, ICA1L, CDIP1, TLL1, TATDN3, SLC18A1, SEZ6L, UBE2F, EIF4B, FKBP6, GUCY1A3, CNOT7, C2orf66, CDC42SE2, NOG, ZNF292, LHFPL2, GLRX3, GPD1L, APOBEC3C, CCDC36, HDGF, TP53INP1, TFAM, RAD51B, EIF4E3, NR5A2, SLC5A5, PLSR4, ADO, GNAL, CCNI, CNRIP1, SNX6, APPL1, MYO6, ZNF606, GNGT1, COIL, CCDC152, ZNF101, ADIPOR1, BIVM, CEP97, C16orf52, TRABD2B, SPOCK1, PTPN12, PRXK, GALNT7, TTC39B, TMEM248, SGTB, SDC2, MAN1A2, LAMP2, TMEM27, ESCO2, ARL6IP1, GEM, PTGES3, IFRD1, SOAT1, SULF2, SP3, NCOA1, APOD1, MLANA, APAF1, COL24A1, PPAP2B, KLLN, FLJ00388, RAB1A, COG6, SPATA17, NICN1, CRHBP, DNASE1L3, MROH9, METTL9, RNPS1, MS12, ABCC12, FMN2, TOR1B, ANKRD42, SEC23B, RNKMLB, PAFAH1B2, BLK, CSRP3, KHDRBS2, PPM1L, TMC01, POU2AF1, ACAD11, CAPN2, SLC4A7, TMEM164, PUS7, ZBTB21, PCMTD2, NRN1L, SCAI, PSMG4, BBX, BEND4, TMEM123, ZNF25, PCSK5, RNF144B, FPGT, KIAA1456, GNL3L, NXN, ESRP1, CHRNA7, COPS4, SERPINB13, AC079341.1, HFE, HOXD13, AIMP1, SERTAD4, CYP4F3, NAB1, TLE1, SATB1, CDR2, DCAF16, POLR3G, ZFP69B, NIPSNAP1, GK5, THNSL1, ARL4A, ZNF146, LMAN2L, GLCC11, ATL2, CMTM6, TMPRSS3, DMRT1, ACTG1, CBX4, IPO7, SIM1, ACER2, USP13, C14orf37, ATAD2B, TXNIP, GJB2, ARHGAP5, ERGIC2, ZNF649, SDE2, NUP35, MAPK10, FBXL7, KLF6, XG, PRAMEF1, TOX4, GIMAP4, ATP8A1, CRYM, C5orf22, RCAN3, YY1, ADD1, PTPRR, PPP5D1, HES5, MYZAP, PTPRZ1, L3MBTL4, PPP3CA, AL360004.1, METTL6, LRIF1, TAF1A, PPP1R14C, CDK2, CNKSR2, ETF1, OR11A1, SLC17A6, CLNK, POU4F2, AKR1B15, HOXB6, PHLPP2, GSR, R3HDM4, C1orf87, SLC1A3, KLHL28, TMEM182, PCMTD1, ARHGAP28, LYSDM2, BEND2, IGF2BP3, GLB1L3, EHD4, USP45, EGR3, KDELR1, UBE3B, PLS3, PARD6B, ZNF264, PWWWP2, ZNF878, RGS17, IL13RA1, PRPF38B, PRKAB2, BTAFI1, TNFAIP8L1, CYP1A2, HTR7, GYPA, CHCHD1, SNAP91, GIMAP8, MYCBP, ITPR1L2, LRRD1, RBM3, ZNF254, PLCXD1, TMEM200B, LGSN, TNFSF11, GAS1, ATP2B1, NPTN, TFPI, TIRAP, PPP2R5E, HSD17B13, ABHD3, TRIM16, SMIM13, SORD, POU2F1, RNF115, TAL1, PDE11A, RAPGEF2, C6ORF165, GPR56, KCNK10, SPARC, RDX, ATP13A3, DGKH, EXOC8, ZNF385B, DHRS2, IL1RN, SHOC2, CADM2, ZBED2, COL10A1, IL6ST, MAML2, ARL14EP, SLC25A15, GCLC, FAM84B, ZBTB25, PSIP1, ZNF169, SLC30A6, RHOQ, ZNF100, PAICS, RASSF3, TMEM18, SHISA9, AMMECR1, CDON, SLC6A1, ACAP2, TCF24, SLC4A5, RABL5, SUMF2, DACH1, SLC41A2, TUFT1, MBNL2, PALLD, EMCN, ARG2, NAMPT, MOB1A, ZNF207, RHOH, PRKAR1A, ZNF619, SGK494, TMEM239, NPHP4, RP11-192H23.4, PEA15, CNTLN, ZNF367, SNX4, TBPL1, DKFZP779J2370, HOXA5, F8, FGF23, PIGR, C7orf71, FBXL3, SLC35F1, MIB1, PTGR2, KREMEN1, ELAVL1, PAIP1, SMCP, SLC36A2, LTN1, FRRS1L, ZNF431, C18orf21, SEC23IP, TBC1D12, TLL2, WNK3, SNX18, NCOA6, RUNX2, NID2, MRPL35, LARP4, FUT11, UNC5C, CDC42, GOPC, ZCCHC24, TP53BP2, ZBTB8A, ARSD, ZCCHC6, TMPRSS11BNL, C10orf128, DEC1, FRMD7, SP140, UHMK1, DAAM1, CCNG2, ELMOD2, LLGL2, RFX1, TRIM16L, ULK2, NEUROG2, DUS4L, CREB3L2, RBMXL1, TNFRSF19, NAA11, NCAPH, H3F3A, ZNF124, NDUFAF5, STAG1, WDR7, GABRA6, C1orf147, SKAP2, ATP7A, XKR4, SFMBT1, FCHO2, TMEM56, CBL, GLS, CAMK4, SH3D19, AL117190.3, LRAT, SFT2D2, TMEM132C, ZNF701, DCX, FAM154B, C12orf66, RGS8, PER3, PGRMC2, RFC3, VTA1, ISPD, PRKCA, RP4-758J18.2, RNF24, SRPK2, METTL20, OLA1, UVSSA, ATF7IP2, GTF2I, CNR1, JRKL, CYP20A1, GPR137C, BAG4, DRAM1, PAPDA, ZNF844, DYNC111, KCND2, CASP3, RAD21, FCRL3, ACOT4, KRTAP4-12, BROX, LSM14B, VHL, SLC33A1, NCCRP1, C1orf180, KLHDC1, PCDHB11, ONECUT1, REEP3, LYSDM3, TRAF6, ZNF415, TLL11, AIDA, PRICKLE2, C19orf69, SYNPR, PDRG1, ZNF721, RAB9B, KLHL42, SKIL, ZNF891, WHSC1L1, TOP2B, NDUFC1, ARHGAP2, VBP1, BNIP3, PDCC4, KLHL9, FANCC, RASSF8, GK, TAF13, GLT8D2, TCF7L1, NXF1, FAM71B, ARL8B, VAPB, ABHD5, SMIM8, CLPX, ZFP36L2, SNAPC3, PAG1, LRRC8D, LAMP5, HOXB9, SLC04C1, DCLK3, PFN2, RAI14, KIAA1671, MREG, NOTCH2, TMEM155, CALB1, C3orf17, HNF4G, MARCH1, UBE2E3, RAD23B, SYT11, CUL5, DDA1, DCP1A, TRAM1, SERPINB10, GPALPP1, SLC13A1, GPATCH11, FAM96A, DNAJC28, LRRFIP2, GPCPD1, SPOPL, PTPN2, HOXB5, MAP7, FGF20, ZNF503, TMEM40, HCAR1, PCSK9, DSCR3, PRRG4, RMI2, NUDT3, TOR1AIP2, GPR64, RCE1, CARF, TPH2, TMEM150C, TDP2, SND1, DIO2, ALKBH5, ARPP19, TRIM42, ZNF667, FGF14, TAF7L, FAM19A2, RASSF9, DNAJA2, PGK1, TMF1, ERI1, IL7R, NHLRC3, NUPL1, CUX1, SOST, GOLGA8M, FOXG1, SPOCK3, LRRC7, CASP2, CAP2, MCM4, CSNK1G1, PRELID2, MZT1, PURB, LMO4, TRIB1, PLEKHA8, RAB3D, ADK, CTBS, SEMA3D, FAM57A, NBP6F, ZNF17, APOL4, LGALS1, ZNF275, HDGFRP3, HIST1H2BD, GPAT2, YIPF4, NAA50, C1orf198, FNDC3B, STXBP5, SUPT7L, AFF3, NPC1, PPP6R3, SYT10, AEBP2, KMT2C, EPB41L1, KRT20, POLR2D, ZNF8, ZNF714, AAK1, RFWD3, ERBB4, ARDC2, RBM33, MDN1, ST6GALNAC1, RGS7, HAVCR1, ZNF224, FOSL2, PNPLA3, ZCCHC11, ARL4C, FBLN7, DCT, TSSK1B, NUS1, RAG1, STK17B, PDX1, GNA13, PARP8, CD46, TRIP12, SOCS5, NDRG3, FOSL1, HGF, GCNT2, SLC34A2, NLRP3, SUGT1, RREB1, C2orf43, CPNE3, UBE2N, DOCK4, ZNF486, STK38L, EGFR, GSKIP, UNC13B, AVL9, OSGIN2, SNAP25, LEPR, SKA1, TFAP2A, SMARCA5, DCBLD1, RCAN1, GFRA4, S1PR5, RNF111, OSBPL3, TAF9B, BMP3, CMTM4, PIN4, RETSAT, SF3A3, PKM, GOLGA8J, RAB11FIP1, SUV420H1, NFB1, ALAD, ACVR2B, EPB41L5, ATP5E, CBX5, C11orf48, OLFM3, PPARGC1A, KCNE3, C1orf204, PRRG3, SHISA6, SHCBP1, NPTX1, MPZL2, SHROOM2, SQSTM1, PSEN1, TMEM161B, METTL8, RPL12, PRKD3, TNFRSF11B, AQPEP, SERAC1, RRM2B, ELOVL2, RYBP, LTBP1, ZMYM2, GATS, NTRK3, CPLX2, RND3, C21orf91, GPR157, CBLL1, CCDC89, APPBP2, IRAK4, PLA2G12A, GPATCH8, AP5M1, RNF169, ALDH1B1, LMAN1, GTPBP2, GOLGA8K, PATE1, GOLGA8O, UBE2J2, FRS2, PBX3, GOLGA8R, SLC05A1, TPPP, DPYD, LRBA, TMTC1, QSOX2, DDX20, GNE, LRRC14B, WDR96, ZNF319, AC005609.1, ACADSB, PRPS1, RRAGD, RAN, IL1RAPL1, SCD5, MACC1, FAM19A5, ZPLD1, ZNF208, ZNF562, MARCH6, ALDH1A1, PALM2, DCAF4L2, MET, GINS4, SMEK2, MAN2A2, BLOC1S5, ZNF708, MAK, VTI1B, TLK1, MIER3, KIF2A, FGFR1OP2, RUND3C3B, TMEM167B, PA2G4, NPY2R, ZNF24, PPP1R3B, MPDZ, NF1, PTPN14, MST4, CPEB3, TRMT1L, DDX52, DCUN1D1, STYX, ONECUT2, LRRN1, TSHZ1, MROH8, BTG1, CNIH4, IGF1BP1, CCL25, SOGA3, ZYG11B, NDUFB5, TMEM30B, PDP2, TAF8, SRSF3, RPL10, ARX, UBE2W, TCAP, THUMPD1, TMOD2, MOB2, HSPA12A, PTBP3, PGR, TFDP2, SGCD, PIGK, PLIN3, BRWD1, CANX, SRP19, ZBTB44, B4GALT1, NCAN, TMEM255A, RAB18, TNFSF15, CYP2B6, AC004899.1, TIMP2, PCMT1, AP1AR, GSTK1, FSD1L, C8orf33, LYPLA1, IDS, AP1G1, KCNH5, VSX1, C22orf26, AZI2, OLFML2B, PRLR, SIK1, MEGF9, BCL2L13, CHST6, ZNF550, PRKAR2A, ETV5, FAF2, KIAA0141, MAN1A1, RBPJ, SEMA6D, ABHD2, ATPAF1, TMOD3, MDFIC, SLC16A12, TRUB1, PREX2, IL17D, SLC35E1, CD151, GAB1, PAK3, PLD1, EIF2S3, STXBP4, RABGEF1, PTCH1, RPL35A, EML6, TAF2, CASZ1, KCNJ2, PEG10, SLC25A32, DNAJC16, AQP4, CYP1B1, BNIP2, REL, ZKSCAN3, DNAJC6, RBM41, SLC44A1, TMEM50A, CCDC145, SOWAHA, NUDCD2, CCR6, RICTOR, ZNF548, HEG1, POMGNT1, NDUFA7, BMP10, EIF4EBP2, RAB32, PRDX1, CCDC58, MCF2L2, PHF2, SLC01A2, WARS2, POU6F2, GRM3, TMED1, PARP15, ALKBH8, KLHL11, SLC25A45, RASAL1, MMS22L, AKAP9, SLC39A14, TRPC4, CLVS2, KIAA1524, SPRED1, ZNF738, ZKSCAN5, PRKCI, ODF2L, CASP10, URGCP, ZZZ3, SI, CTSO, TENM3, DACT1, ANKRD20A2, ANKRD20A1, RCAN2, SHE, LRTOMT, LPP, XRN1, CD44, EMC8, FBXO22, SNX1, HAUS6, LRRC4, GPR82, ZNRF3, CNOT6L, GPBP1, KRAS, SIGLEC6, DSC1, NRXN3, SEL1L, NT5DC3, KLHL31, SESN3, TBX15, ELAVL4, FAM217B, CHN1, TMEM156, EIF3A, MRGBP, C15orf40, AADAT, TMEM178B, IFIT2, NFATC1, CD8A, ESRRG, OGFRL1, NRXN1, ABHD13, RNF2, LNPEP, LOX, CTDSPL2, ELP4, ELK4, HNRNPLL, FICD, INTS2, SH3RF2, DUOX2, C15orf38, AMOTL1, SH3BGL2, MSRB3, PAK2, MAEA, AP001579.1, ZNF829, CERS6, GPRC5A, SYT7, NFKBIA, RSNB1, NME5, FBN2, WDR92, PDZD8, RAB19, METTL21B, CYLC2, MS�2, WEE1, GRIN2B, GOLGA8I, CSH2, ZNF776, FBXO30, RANBP9, MCC, UBASH3B, GLUD2, LRP1B, ANKRD46, PERP, AL354993.1, C20orf24, ZNF326, RSPO3, LYSDM1, CDH4, SLC31A1, RGS7BP, AC117395.1, CD97, ZC3H12B, SRP9, C2ORF15, NPAT, FUT4, DBT, FRRS1, TGIF2-C20orf24, SPPL2A, SH3KBP1, BMP6, GNAO1, TSPAN15, FZD4, DMRT2, SPRY3, ZNF813, PAQR3, FAM83F, FOXO4, FUK, TMEM194A, IL17RD, MKLN1, CLDN1, CHCHD4, NR3C1, PARG, GPR176, C5orf20, SLC30A8, CDAN1, STS, CDC14B, ARID2, FBXO21, HIST1H2BH, KPNA1, EYA4, TBC1D15, FRMD4A, GEMIN8, ZKSCAN1, C1orf52, ERO1L, QTRTD1, FUT10, POU5F1B, KAT6B, CDH5, CFTF, RAB2B, ETS1, ST6GAL2, SOGA2, ZNF75A, RHPN2, ERG, MAPK12, CAAP1, SCD, DDX19A, TIMM17A, ZNF226, GPM6A, PSMF1, COX18, SEPT11, G3BP1, MIA3, MAP3K1, PTK2, C5orf51, USP53, ZNF736, SECISBP2L, FAT4, SUSD5, ZNF830, AK3, MFAP3, NIPA2, TMC5, PRRX1, WNT3, PROX1, ZNF546, NUP43, DDHD2, SLC6A11, NEGR1, CARD8, ZNF780B, BRPF3, NKR1, FAM161B, ZNF28, CTAGE1, FAM81A, RGS5, RGMB, HSD17B12, GMEB1, TWIST1, RGS20, ZNF41, TMEM43, DIAPH2, FNBP1L, LYRM4, FCRL2, EPAS1, FST, MARCH8, TNR, ISCA1, MATR3, ZNF620, NBEAL1, DPY19L4, TBC1D14, MOCSS3, HERC3, SPIRE1, ZNF417, OSTM1, BHLHE41, DNAJC5, ADHFE1, FAM53B, YWHAQ, LRP11, WIPI2, RFX6, CD47, QSER1, RAB27B, POU2F3, NCALD, EIF2AK3, CDC42BPB, ZNF616, CBS, ZBTB8B, ZNF570, SYAP1, ZNF793, STXBP3, RAP1GDS1, TMCC1, NET1, DUSP18, PHC3, INTU, MYSM1, POLR3A, DYNLL2, FBXW7, FMO2, RALGAPA1, GTPBP1, PCGF3, SPRTN, SPATA6, FN3KRP, IPO9, GET4, TNKS, RNF152, ZNF189, A1BG, LOH12CR1, RP6-24A23.6, ATXN7L1, SEMA5A, PPM1A, VANGL1, DLG5, FBLN1, PROM2, C11orf87, AC079354.1, PTPN4, GPR31, ST5, ZBTB4, AC008132.1, CDYL2, NEBL, INSR, NEU3, TBL1XR1, BMPR2, CORO1C, SGMS2, HEXIM1, TNPO1, ZSCAN20, PKHD1, ITK, AKTIP, KIAA0754, IL18R1, BMP8B, GPR37L1, KCNA1, KIF26B, METTL4, ITPKB, GCNT4, ASAP3, EDEM3, MCM8, NCR3LG1, NDFIP2, RNF38, HS2ST1, PUM2, ANKRD20A4, ANKRD20A3, ESR1, ZNF280B, ELN, EGR2, CLEC16A, ASCL4, ATP11B, GPR85, ZNF284, MAGOHB, TEX22, FAM210B, TMEM185B, ANKRD49, NEDD4L, CD58,

PPP1R12B, CTSE, MYO1D, ST8SIA3, CHMP3, ZNF212, NPFFR1, KLK3, ZNF552, MMP16, FAM91A1, AKIRIN2, HIST1H3F, RAB21, CNOT6, ATXN1, DCDC2, NAT8L, RPL32, SLC17A5, CARM1, RASAL2, STOML1, CXXC4, C7orf73, KCNN3, STK32A, KPNA4, UBE3A, SRC, SPN, SNPH, C3orf80, SCN3A, KCNJ3, TPM3, MOXD1, SPRED2, TXNDC16, RNF103-CHMP3, MPP6, MSANTD4, SESTD1, CCDC171, ANKRD63, SYNDIG1L, FAM227A, FAM98A, DDHD1, TRPC3, CYP27B1, WHAMM, ZNF737, MTX3, TMEM206, MAPK14, NT5DC1, DUSP4, BACE2, HPSE, C2orf49, HECTD3, ZFAND2B, GAD2, FAM199X, SLC6A15, SPATA3, STON2, RLIM, SRGAP1, PRR5L, DR1, MOB4, TRNP1, CACNB4, EPHA5, C12orf68, MTMR3, SLITRK3, ENOX2, HIPK2, AAGAB, ARMC10, RIN2, BTBD1, SLC35B4, CENN3, FBN1, ZNF2, UBTD2, CACNA1D, TRAF3IP2, C2orf48, ZNF429, ANKRD13A, LHX9, DSG3, ARHGEF38, PABPC1L2B, KLHL8, E2F3, TMEM135, CRK, LPCAT2, ATP9A, IREB2, PITPNA, DDX42, CALD1, ZNF664, SAMD12, NLRC3, SCN4B, LPGAT1, ADAR, NCMAP, NDUFS1, ADSS, ZBTB5, C18orf25, ETTA1, FAM63B, ALDH7A1, ZFHX3, L3MBTL2, ZNF99, EGLN1, BMPR1B, CCDC125, OTUD4, LSM14A, RCHY1, PPP1R12A, GZV1, RABEP1, FANCF, PLEKHA3, MKX, ATF7IP, LSM5, AGPS, MIER1, MYO1B, KIF23, LRRRC15, N4BP2, ABCA1, FAM134B, TMEM78, RIMS2, LONRF2, PTP4A2, KIAA1467, SLC7A14, ANKRD34C, TIFAB, KIAA1755, NCOA2, PABPC1L2A, OLIG2, SRSF10, DENND5B, ZNF592, CELF1, HS6ST3, SEC16A, HAUS5, PSMA5, OR1L8, CXADR, PIKFYVE, ACSS3, TTC9, MPZL1, ZNF704, HLF, ATAD1, VMAC, SLAMF8, HCN1, TLCD2, RHCG, LRRRC3, WASF2, SNX27, RSRIC1, BMPR1A, SLC7A2, PLAG1, AFF4, SV2C, GUCY1A2, ZNF256, SUB1, CRIM1, USP47, IGFBP3, BCLAF1, SORCS1, THSD7A, KIF3B, UBR2, LRIG2, ODC1, CA8, FRMD5, C2orf72, ATG12, SIRT5, P4HA2, KCTD16, MED19, CHDC2, UBE2V1, C8orf22, KCNQ5, ZNF320, CDRT4, RYK, SLC25A37, SMCR8, PCYOX1, PARM1, SLC25A46, SYNJ2BP, MLCUR1, SLC4A4, LYRM2, PICALM, EIF3F, SH2B3, NMT2, ITGB3, DNAJB2, VPS4B, FAM219A, NPAS3, CHD1, POGK, HSP1-MOB4, SLC25A53, SSR3, CSNK1G3, PGAP1, UBE2R2, CACUL1, GJC1, ZNF253, ADAM12, CDC42BPA, MFHAS1, RPA3, MEX3B, NCKAP5, HCFC1, HK2, TIGD6, AGO1, IL1R2, ST13, HNRNPA3, NPL, PIGO, MAP2K6, ADAM22, DIP2A, DCLK1, KRIT1, MID1, DTNA, NOS1AP, C2orf80, KCNV1, C1orf216, RB1, TRAPPC6B, PTPRB, TMED8, XPO5, LRRRC8B, LMBR1, PTPN21, PPP1R3, SRBD1, TRIM71, GCA, DSC2, CALCRL, CPSF2, RSPRY1, TRIM72, DPP10, YPEL4, DENND2D, UQCRRF1, FSTL5, SLC5A7, USP31, UBA5, DHTKD1, C10orf32, CCNT1, EPGN, HSPBAP1, DRAM2, NWD1, LUC7L3, SIK2, FAM58A, DENND6B, ARHGAP20, RDH13, ZKSCAN4, CEP112, HSPA4L, ERC1, KLF3, NPBWR1, KLHL24, IMPA1, C19orf12, STRN, PDE10A, NFAT5, ZNF746, PIP4K2B, HDAC4, GABRG1, ZNF185, PGGT1B, AC007405.2, ELOVL7, TRIM2, PLCG1, CLUAP1, PAPOLG, NTN4, FGFR3, ZNF780A, UTP15, PIAS1, MYL9, KANK4, SEC24A, TACC1, AGAP1, AGFG1, KCTD20, ICK, PCDH19, CNTN5, FAM221B, CACNA1E, VANGL2, SMARCA2, WDR52, AREL1, LILRB4, SYT9, KBTBD11, SOX30, WNT2B, TXNRD2, TAGAP, SLC12A7, CA12, PRMT10, ZNF557, SERINC5, RP11-343C2.12, PGM2, SPCS3, NSL1, SNX13, IKZF4, DIP2B, AKT3, SORL1, MOCOS, GBP4, PAQR9, SIAH3, SPAG6, UNC79, KDM3B, ZSCAN25, ZFYVE16, ACOT13, NEDD4, WDFY3, ADAMTS5, CHEK1, MAPK1, HECW2, DCBLD2, SETD9, DNAJC10, ABL2, WBSR27, C5orf42, MYOZ3, PAIP2B, POLR1A, ZNF391, ERBB2IP, AC138655.1, CREBZF, OAS3, KIAA1586, VWDE, SAR1B, GUF1, HNRNPUL2, IFNAR1, PCDHB7, TGFBPAP1, SLC35D1, CGGBP1, TMEM220, ZFP28, GOSR1, ETNK1, COMMD2, FGF7, ITGA2, ZNF419, ABAT, CFL2, KNOP1, MGEA5, KIAA0825, STEAP3, ZNF551, JHDM1D, CPM, VPS37A, USP46, CPT1A, DNALI1, SAMD8, PTCHD2, WDR47, RIPPLY3, UNC45B, EDA2R, KIAA1958, LRCH2, C22orf29, CREB1, ZBTB10, MRO, NDEL1, SLC6A6, GALNT15, ZNF573, MGAT4A, SLC7A1, ARL5B, YWHAZ, FEZ2, SAMD4A, ITPR2, CD109, TANC2, C6orf106, PARD3B, TRIM22, NLGN1, TBX18, CSRN3, UBL3, TPRG1, YIPF6, ALG1, RBM27, RNF114, NAA38, FUBP3, RBM28, DHFRL1, PEX1, APOBEC3D, ZNF385D, UTY, HES2, PRPF39, BTBD19, FLT1, UNC5D, CCRN4L, TAB3, SKA2, TPT1, TTL3, SERPINB8, CMTM3, ROS1, ZC3H12C, TFPC2L1, A1CF, TTC30A, ZIC3, TMPPE, SLC41A1, GATAD2A, KDM5A, RP11-156E8.1, ZNF605, OTUD6B, FAM127C, SLC25A16, FNIP2, LETM1, ZNF394, SOCS4, STX6, ZNF117, ARL10, AFF2, GPLD1, PLCL1, PDF, CNDP1, GIMAP1, VWC2, PPP1C, GATAD2, APBB2, TBC1D32, SLC2A13, FUBP1, IPO5, GDF7, UBXN2B, B3GAT2, MLLT3, NT5E, ZNF514, CDK6, GFPT1, PLXNA4, ZNF471, HLCS, TRIM25, MTHFD2, ZNF234, KATNBL1, ANGEL2, SNRPD3, SMPD3, USH1G, SLC16A6, LRRRC59, HAL, NPR3, ZBED6CL, ZDHHC15, MAN1C1, RP11-766F14.2, ENTPD7, UBR1, MGAT5, OSBPL8, ZBED3, CNIH1, UVRAG, FAM26E, SP8, TUB, RCL1, SOX6, UBE2B, B4GALT6, CASC10, VPS41, SLC38A2, PPM1E, UTP6, VPS36, MTPAP, ZNF268, SON, COL19A1, CTDSP2, IDE, CC2D1B, ZNF354B, ZNF324, PITPNM3, DRP2, ZNF445, ZFR2, RSPH3, ZNF624, HHAT, SASH1, MCMDC2, KCNJ11, LPIN3, C15orf52, RUNX3, PAX5, TNS1, AC000003.2, ITPRIP, UBN1, RPS6KA2, SP6, B3GALT5, FHDC1, LPPR4, FRAS1, BAH1, TBX20, ARID5B, AIM1, KIAA0513, DLGAP2, KCND3, PLIN1, NYNRIN, USH2A, ESR2, KMO, OLIG1, IKBK, FRY, KIAA1257, PCDHB16, ASPA, MTF1, RPL7L1, TSTD2, KIAA2022, NEK9, SCN5A, NBPF3, DISC1, PKP1, PDE6A, CIITA, BACH1, PCDH11Y, PDZD4, AMER3, SLC9A2, HS6ST2, TRAF1, C10orf2, JMJ1C, TVP23C-CDRT4, SDK2, PAX7, DTX4, RAD54L2, GRM6, PKDREJ, DCHS2, MRV1, GRM1, CYP19A1, CDS1, KLHL14, MYPN, INTS6, PSKH1, NR6A1, SGPP2, KIF13A, TP53, NFATC3, KIAA0319, MIOS, KIAA1324, CHURC1, FAM178A, H6PD, CEP120, ERN1, NPTX2, SPRYD3, SERTAD2, IKZF1, SLC6A17, PIGM, DMXL2, NAV3, ZMYM4, LARP4B, URI1, RASSF6, SUPT4H1, EML4, ZNF516, ZNF37A, CRTC1, USP20, CYP2U1, SNF8, CTH, THAP1, ENY2, ASAP2, IGSF3, DNAJC27, PEX26, ZIC5, ERCC6L2, RASGRF2, KLHL6, NAA15, RSPH9, MYO16, STK38, ZFC3H1, AC010336.1, SLC45A3, TYRO3, VPS33A, TNRC6C, ZNF623, RP11-47I22.3, SS18L1, MMADHC, CARHSP1, MTMR6, UMPS, C5orf47, CLASP1, RNF217, SMAD4, ERCC2, SNX30, CASK, RPS6KA6, CDH8, REEP5, HS3ST3A1, ANO3, OSBPL2, WNT9B, RAP1A, PLEKHB1, EMP1, WWTR1, ZNF644, HEATR5A, PAQR5, DHCR24, NXPE3, CEP350, REST, SBNO1, WSB2, TOM1L1, COL4A3BP, TNRC6A, IMPACT, ATP6V0A2, TP73, SRSF12, DUSP2, SVIP, FAXC, ZNF549, PGAP2, LRIT2, RNF214, GABRE, XYLT1, ANKIB1, CDC37L1, LONRF3, RSL1D1, TAF1B, KIAA1715, WDR36, AGMO, SLC30A10, PPARGC1B, PAQR8, PRDM6, MYO5A, SCN1A, TMEM241, GABRB3, GPM6B, ZNF660, IGDCC4, TRAPPC10, SLMAP, PPP1R15B, C7orf41, CDCA4, AH1, ENPP1, MCM10, MUTYH, ZNF20, MTR, FTO, CCDC127, HSPA9, ZNF706, WDR55, SPTBN2, GDI2, ADCY9, PRICKLE1, L3MBTL3, WDYHV1, HIPK3, THOC5, MIEF1, PSD3, PIK3AP1, CLCN4, WIPF3, CLN5, SOX3, RCSD1, SIX4, CLIC6, SLC9A7, ZNF587, MXD1, TSHZ2, MCCC2, MLEC, PRDM1, DCAF7, RAP2B, RAD54B, CDCP1, SPEM1, CDC5L, ANKEF1, SLC40A1, THAP2, SEMA3E, BTBD, N4BP2L2, SCAND3, SEMA3A, RERE, PLXDC2, KCNA5, STRADB, PTCHD1, ATP6V1C1, FLI1, ERMP1, SPAG16, ACACA, C6, CUL3, S1PR3, MPLKIP, FIBIN, CENPL, TTL4, CLCN5, ARNTL2, UHRF1BP1L, CREG2, SNX32, CSNK1A1, CYSLTR1, UTP14C, FRMD4B, CTCF, AL450307.1, WDR5B, EMB, APOBEC3G, BIRC5, DNAL1, DRG2, SMAD2, C5orf63, ACTR8, KLF8, DSEL, MAP3K15, ARPC2, SLC22A23, STEAP4, SETD7, G3BP2, NOL7, WDFY2, GAREM, BRD4, GTF3C6, ILDR2, ZNF462, SERINC1, MAD2L1, GCC1, SALL3, CHCHD3, RAB3C, NUP205, SLC4A8, CYLD, HIATL2, ZFP41, CRISPLD2, CNKSR3, CORO7, ACER3, CCNT2, KLHL18, DIRAS1, RNGTT, PHF15, ELP2, CAMKK2, TRPS1, TRIM13, KLHL23, IL5RA, CAB39L, ERI2, ZNF490, SNX19, TELO2, RELT, CTD-2368P22.1, AHCTF1, VPS33B, ABCC9, ZNF257, KIAA1210, IFI44L, KIAA0408, TRIM9, GIPR, SDR9C7, ZNF354C, SLC36A1, RECK, NCAM1, GID8, TMEM109, LIN28A, IMPG2, POLR2M, ZNF831, CD209, CUBN, ORAOV1, TESK2, CMIP, PRRC2C, RMI1, EFNA2, AR, RP11-268J15.5, CAMK2B, ZSCAN12, RPS6KB1, METTL16, TIE1, ZNF654, TXLNB, SCAMP5, CCDC68, PFKFB2, MMD2, CTNNA3, BTBD18, CUEDC1, TSHR, OCRL, C1orf106, SMUG1, FAM83D, IPCEF1, GPR153, SETD1A, KCNS2, GLDN, LITAF, PLCE1, ATP2B4, ZNF160, PHC2, CNTNAP2, OXR1, RNFT2, SEMA4G, ULK3, VAT1L, TDRD15, PHF19, KIAA0087, DLG2, GAS7, FAM181B, PSD2, AC006455.1, ZNF470, ATRN, C9orf163, TXK, ATXN1L, MYT1L, KBTBD8, PLOD1, SACS, LBR, PLXNA2, DAPK1, NLRP9, SLC35E2B, ZNF493, F2RL2, HNRNPD, GLRA3, AKAP13, KLF12, TBC1D24, NPAS4, IFNGR1, HECTD4, PDE4A, CCB1, RUNX1T1, GON4L, EFNA1, LRRRC56, CDHR3, MARS2, PLD5, NLGN4X, SCN8A, COL6A6, PROX2, TBC1D22B, GJD3, COL27A1, ADAMTSL1, RFC1, OSBPL11, GREB1, RAPGEF6, IL16, EPHB4, NIPAL1, KDM6A, KCNJ14, LPHN2, KCNK12, TNFAIP3, ABCG4, BEAN1, LRRRC20, CLEC1A, DST, CSF2RB, DDX58, HIP1R, ZBTB7A, SLC24A1, ITPR1, FBXL7, TIPARP, GPR27, UPP2, GOLGA7B, CASC3, TRPV2, ANGPT2, BAZ1B, DIXDC1, KLHL29, TMEM132D, HLTF, CNTN2, MORC3, SH3BP5L, USP33, GRID2, ARHGEF3, LZTS1, SHOX2, ANKMY1, CCR1, CDK15, ACSL6, CBLB, MUC21, USP35, TSPYL4, SHROOM3, TYK2, SLC9A4, DENND4B, E2F2, ITGA6, MTUS1, PYGB, PER2, KMT2A, ZNF343, MLLT4, FCGR2B, GMD5, SPATA13, GSE1, MAML1, STIM1, SETD1B, PTPRF, DUSP5, PRPF38A, IGF1, RABGAP1, ADAT1, MEMO1, MARK1, VCIPI1, LSM12, TET3, CTTN, ZNF618, SNTB2, IQCE, C11orf45, MARVELD2, GPRIN3, CLMP, BLOC1S4, CACNA2D1, OSBP2, SNX9, CDKN2AIPNL, CD99L2, SIN3A, ITPR3, XYLT2, ZKSCAN8, ZSWIM6, SH3GLB1, CHST3, BSDC1, USP22, EPHA4, TXLNG, TOMM22, ARHGAP11A, DHX33, ZDHHC24, UPF1, FYCO1, UBTFT, ECT2, FREM1, COCH, PHF20, MRPL19, SEPT6, GNB1, STK35, CHST11, HEY2, POP1, EIF3M, SEPN1, ZBTB14, IKZF3, NABP1, CREB5, GABARAPL1, ZCCHC14, TMTCC3, ATOX1, TTL12, C1orf115, C5orf30, MECP2, SYTL2, UACA, SLC16A7, COL5A3, LRRRC8A, ZNF770, NDUFAF3, PRPF4B, CYTH2, SRGAP2, TMEM47, FKTN, VCL, MAP4, TAF1D, ADAMTSL5, MCFD2, STPG1, ZNF283, CTC-432M15.3, GOLGA7, ALDH5A1, HMBOX1, RRP36, RALGPS1, CASD1, HACE1, ENPP5, HOXA7, TIMP4, PRKDC, PARVB, EIF2AK2, EXOC2, CSPP1, ABLIM3, CCNYL1, MRPS10, RPF2, ZXDB, TRIM66, CCDC85C, SLIT3, ZBTB6, RGS10, RPS6, ZCCHC17, C6orf211, COL14A1, RPL14, USP25, SGLP1, GINS2, APOL3, WDR5, CMSS1, EVI5, RANBP2, ADAT2, C1orf21, CCDC80, USP49, ANKRD6, FPR1, ZNF79, SHB, KSR2, USP6, FOXO3, RIMKLA, RALGAP2, GLUL, MRPL50, C12orf52, MKI67, IRF1, TSPAN9, ZG16, ZNF132, MBD5, WDR33, ZRANB1, NCOA3, TGOLN2, TYSND1, ZNF695, LDLR, TBC1D4, ZC3H13, GCOM1, WDR35, UBE3C, PCDH1A, FGFR1OP, SSH1, RNF44, IRS1, CLK4, NLN, ZDHHC13, PTCHD4, ZNF614, LHX4, ATP6V0A1, SV2B, SLC35E3, TNRC6B, RIMS3, ZNF285, KAZALD1, FBXO42, PRDM4, FGF5, ZNF229, UBA52,

MRRF, RIF1, ARFGF2, PRRC1, HNRNPU, CDH7, UBA6, STAMBPL1, CALCOCO1, TIMM50, SEPT2, SFRP1, SZT2, SAR1A, AVPR1A, VPS39, FGD6, EPPK1, SLC38A1, ENDOD1, TFAP2C, GDPGP1, DOK4, RUNCDC1, FAM98B, IGF1R, EMR2, GGCX, EIF4E, LSG1, FNBP1, BTRC, TRIM71, RNMT, ZBTB3, PMPCB, PVR, NKX2-1, SLC36A4, CTD-2140B24.4, COMMD5, RNF165, PTPN3, CPE, YAF2, TMCC3, IGF2BP1, HIST1H2BJ, EFR3B, METAP2, UTRN, DCUN1D3, KIF6, KIAA0586, KIF1C, SNRPE, TAPT1, XPNPEP3, SULT1C2, C4orf32, ATP6V0E1, ADCYAP1, FAM168B, CPPED1, YTHDF1, WDHD1, ZNF347, MGA, DMRTA1, SENP8, CRNKL1, SRPX2, ATRNL1, TMEM189, GPRC5B, RAB11FIP4, WDR70, GANAB, SYNPO, TMEM189-UBE2V1, RILPL1, FGF1, NUFIP2, IL6R, CAPRIN1, ANTXR2, DGCR2, ATM, NEU1, RP11-47I22.4, ZNF277, C11orf1, ZNF639, HHIP, ARSE, SLFN12, FAM105B, CCDC93, TPX1, FBXO31, FAM46C, CEP57L1, CECR2, COG8, SYNRG, NCK1, MIPOL1, FADS6, ZNF589, NUP155, TRIM67, FAM102A, ZRSR1, SMIM12, MTAP, KIF11, HPSE2, TIFA, TPRKB, DPY19L1, RP11-407N17.3, FAM151B, RAB3GAP2, PTC2, ACSBG1, UBOX5, UBE21, ACAP3, PLAC8, ZSCAN22, RASA2, CLOCK, FDX1, PLEKHM3, COL5A1, RER1, ZNF778, NAGP, M6PR, VAPA, DFFA, MT1A, MED29, LMTK2, P2RY2, TIMM8A, AP4B1, CXorf24, PHLDB2, RAD50, FOXD3, TEP1, CA5B, ANO5, KRTAP4-9, MSANTD3, SREK1, INPP4B, MRS2, GPX8, BARD1, EMC10, NDST1, SLX4IP, PLEKHG4, SHISA7, HAP1, COL12A1, NOS1, PLA2G4F, ITGA9, POTE, ONECUT3, PPM1M, MAML3, CD93, SLC6A3, NRIP2, KIAA1549, MOB3C, TLR6, BIRC3, GPR83, LPIN2, PCDH17, ACO1, CECR6, ANKRD26, PRX, GNA12, ELF4, NRBP2, KIAA1024L, PEG3, MAFK, CDC42EP4, GAB3, PTPRT, NAIP, CCDC144A, POTEI, CMTR1, PLEKHH1, SH2D4B, SOCS7, AMIGO1, POTEM, CCDC85A, CACNA1C, ATP11C, NUDT16, TMEM180, ELFN2, TTL, ASIC1, BAG3, ZC2HC1C, PODXL, SHANK2, DGKD, TMEM26, EIF1, ST7L, EIF5AL1, ZBTB40, CDK12, CLIP1, NKD1, L3MBTL1, PDPK1, SLC9B2, IRF6, PPP2R3A, DGKI, GTF2F1, MYOCD, LACTB, PRKAA1, DHX36, SRSF11, FXN, EDEM1, BCORL1, NUP62CL, LRPAP1, SPPL3, COA5, LEPROTL1, RNF170, ANKRD9, PDE12, KIAA1551, CDHR2, MFAP5, COL4A4, COBLL1, MYO1A, FSBP, CCDC88A, LCOLR, ZDHC2, C9orf69, TENM4, MED28, ZNF426, GDAP1, C8orf46, GRAMD1B, VGLL4, KCNMB4, RAB2A, C9orf64, KLHDC10, MMAA, NEMF, MYEF2, SORT1, MTO1, IWS1, C4orf29, TMS9F3, UBA2, HJURP, CD38, FOXF1, RPL22L1, FAM219B, ALDH1L2, CCNY, TNFRSF11A, MAP3K9, ARPC4-TLL3, DPYSL5, PAWR, WWC1, STAGE5, LSM3, EGFLAM, PTPAD2, CDCA2, SLC8A1, EDARADD, NBEAL2, EIF4A3, SLC15A2, PRSS21, FOXP1, TMEM136, WSCD1, TUSC2, ACTR1A, EFCAB6, TUSC3, MRPS25, MED12L, DZIP1, AFAP1, WDR12, JMY, TNFAIP8, YARS2, TMEM167A, FIBCD1, B3GALT1, SPTBN1, SLC7A11, PDS5B, ERCC6, SLC11A2, ST3GAL1, RFC2, MRPL30, ZBTB24, PRR13, MED6, ZNF507, OTUB2, STAM2, NFYA, CLTC, ERCC6L, AHCY, C6orf223, AGXT, WDTC1, DIEXF, KIN, TAF1, FREM2, C14orf142, KLF10, PEX13, PHIP, ZNF500, REPS2, RAB11A, CD59, ZWINT, ZNF33B, VPS35, CNOT1, COG1, HOXC11, PSM2, LANCL3, BRCC3, NDST4, CDC27, EFCAB2, PLEKHG2, COPS7, PAUS, HXU3, GATAD2B, SPTLC2, PDXK, FRMPD4, DARS2, KCMF1, ZNHIT6, ITGB3BP, MBOAT2, HIVEP2, GPATCH4, RBMS2, KIAA1009, TNKS2, ARRDC1, MLLT6, PASK, LIFR, NIPSNAP3B, TMEM39A, RPL10A, BCAS4, SLC16A10, SNX2, SCN9A, LAMTOR3, FMN1, EEA1, RPS6KA5, TOMM70A, SLITRK4, SKP1, EIF4EBP1, CREM, LPAR2, PVRL3, SLC01B3, FAM118A, LRRRC47, NAP1L1, GTPBP10, FGF9, ADH5, ISCA2, MAPKAP1, RNF149, NOTCH1, TRNAU1AP, ATP5G1, GSPT1, ETS2, STRIP1, GTDC1, C7orf55-LUC7L2, ARR1, WSB1, PELO, AKAP12, SNRNP35, MME, WIZ, GXYLT2, METAP1D, ATRX, ZNF747, SF3A1, EFHC1, LUC7L2, GNL1, CDK9, ICMT, YAP1, MPC2, ZSCAN16, KIAA1432, C21orf59, VSIG10, DDX6, IL20RA, NPY4R, IBA57, TMBIM4, CHKA, CENPM, VAMP4, BTF3, SGIP1, ZHX3, MARCH3, GLRX2, FAT3, MRAS, CUL4B, ATP8A2, CCDC149, CUX2, CDH1, BRD2, UNKL, HNRNPR, TNIK, ASTN2, CCDC6, BUB1, CTNBP1, MAP7D3, SIRPA, AMD1, TMEM67, SNX33, CENPF, PPP1R15A, LPHN3, MED7, ZNF519, POLR1B, SHROOM1, ZNF585A, ACTN2, RBM23, FGF12, RBM26, SURF6, ASB1, DOCK5, DECR1, NIPA1, ANKRD33B, MSANTD2, PKIA, PNPLA4, FZD5, DCAF5, FAM162A, SFXN2, RMDN1, ZDHC3, TRIM45, COPS2, LYN, CAPN7, HIF1AN, SLC45A4, ZNF554, SIM2, ZNF140, WDR41, ING2, ENOSF1, ZSCAN2, OCIAD2, HMHA1, MGST2, STX11, FAM192A, PHKB, RALY, MED17, ZCCHC4, EED, PTPDC1, TYW5, TCERG1, GABPB1, ENSA, SNCA, GAPVD1, TCF12, ANKRD13C, OIP5, MAP4K4, EIF1B, IFRG15, MLH3, SMURF2, GCNT3, TARDDB, LACE1, UFD1L, GLYCTK, KIAA0391, GMPT, SF3B1, AKAP8, NEK4, USP30, GPSM2, HEPH, PRPF4, CLMN, AQR, SMIM14, CENPO, LONP2, RACGAP1, RPS14, ALKBH1, HUNK, PON2, KNSTRN, ZFPM1, ANKRD32, COMMD6, CAMLG, FYTDD1, MRPL13, SYNPO2, TRIP4, ZNF134, LGALS8, SPHAR, KIAA0101, PDIA3, TMEM231, PIPN1, SCIN, ALG14, CPD, NSUN3, RAB11FIP5, C9orf156, TSKU, NDUFV3, TLN2, ZBTB17, NADK, GGA2, PDE3B, RNF11, CGRRF1, CSE1L, NECAB3, FXR1, NKRF, ING4, HEBP2, IRS4, ABCA5, ECHDC2, VPS54, ASCC1, ZNF480, ITGA3, SEC22A, LEF1, TRPM7, PDK1, ELP3, WDR77, ORC4, TRMT5, NIF3L1, KNPC1, CALM1, ZNF529, SPECC1, FAM53C, RPH3AL, FOXN3, ABCF3, ZFYVE9, TRA2B, PEX2, STRBP, MSH6, PELP1, RWDD1, DESI1, CTTNBP2, RBM12B, IAH1, CHRM3, THEM4, NEURL, C3orf14, MTRF2, COX7C, SARM1, MKKS, TMEM184B, ORMDL1, ZNF45, RSNB1L, FOXD1, XPR1, MIEF2, CCNDBP1, PPIE, SLC25A21, RFT1, NNMT, FGL2, TM4SF5, ABCB1, CEP89, TMEM11, HSDL2, HOXB13, SSPN, ARHGAP29, OTUD1, WDR31, NXPH3, CNBP, PKLR, RGS9BP, PPP1R13B, TSPAN6, TIGD2, NFE2L1, STK25, ABACL, TRMU, CCDC77, PCNXL2, CENPP, SERTAD1, MBD2, TMEM168, BRF2, TSPAN14, MFSD6, NUDT9, CCDC59, ARHGEF5, CNNM2, ADRBK1, UBE2T, ANKRD17, TMEM110, PIK3CA, ANKFY1, SRI, ITGA11, CFD, APTX, ASS1, EPHA6, NCKAP1, NTPCR, SEMA6A, FBXO9, LSM6, ZNF559, RBFOX2, H2AFX, SNX24, ZNF449, NCOR1, FIG4, DCUN1D5, NEK3, MARCH7, TADA2A, C22orf39, ZBTB20, SERPING1, SSR1, TMEM218, NGDN, RNF20, MCM3AP, MRPS23, TM2D2, PTGS1, SPA17, DCTN6, LRRRC28, DNTTIP2, EPM2AIP1, TACO1, NUP37, CCDC174, PPH21A, QDPR, SF3B3, ERCC8, COMTD1, ATP5A1, PRR24, ESCO1, IFT57, TAX1BP1, HNRNPA0, PTCDC3, STX7, CHSY3, ELANE, AGTPBP1, COPS3, GRID1, ZNF211, RNF19B, GLA, WDR37, ERP44, INTS8, TMED10, FKBP15, TXNL1, SEC31B, EIF5, GRK6, COQ4, NEK10, RAD18, FTMT, RP11-73M18.2, DNAAF2, SRCAP, GF11, SLC25A11, ABI2, ZNF74, PACS2, DDI2, E2F1, PARL, CDH11, PLEKHB2, TMEM216, CYB5R4, NFS1, ZADH2, PYCRL, TCEB3, VLDLR, ECHDC3, DPM1, PANX1, YLPM1, FIP1L1, CHAF1B, SCARB2, ZMAT2, HIF1A, WDR73, RBFA, ELOVL6, MOV10, COX6B1, NUPL2, WDR3, C15orf61, TRIM27, BBIP1, MRTO4, USP9X, RRM1, EBNA1BP2, NUDT21, EXT1, PSMA4, CCDC109B, PPLA4, SSBP2, MTHFD1, POC1A, S1PR1, EIF2AK4, NDUFA10, CEP128, GPKOW, AC106017.1, ANKLE2, RPAP2, MRPL46, GPI, ALG5, METTL10, GPR39, PLGRKT, SLC35C2, CERCAM, TXNRD3, AHS2, CNTROB, CDK11B, FADS1, STAU2, CDS2, MAD2L1BP, ALG13, SMC1A, PLA2G16, DROSHA, SDHAF2, CKAP2, MRPS18C, COMMD9, CDC73, CHD9, PPFIBP2, CRLF3, GLYAT, CRLS1, PPTC7, SLC1A5, C11orf58, HDAC2, TCEAL4, GAGE1, PPIC, PAH, ZNF613, TGIF1, RPL13, GRK5, MED16, DSE, RBM46, TSC22D2, SCFD2, EMP2, LRRRC4C, DNAJC21, DMD, ERBB2, C11orf30, RPL10L, ANXA2R, GNG11, SAMHD1, CXCL13, CCNG1, ALDH3A2, UTS5C2, NCKIPSD, CTNBNL1, WRNIP1, METTL24, ALG12, FRA10AC1, SF3B5, GSTA4, TACR2, PIGP, CLEC12B, DCAF10, ZNF556, SLC30A5, BAG2, ADAD1, UBASH3A, AKR1C4, LRIG3, SPIC, CHD7, CHRFA7A, AZIN1, TPCN2, PPID, ORC6, CRTAP, NNT, KLHL36, EID1, LAX1, CCT5, TXNDC5, CHST14, CABP4, ZNF699, MON1B, BCKDK, RAD21L1, LIMD1, EXO5, ZNF607, RASA1, C3, FAM127A, DNAJC30, RPP30, CADM1, CRIPT, UGT2B10, RAB4A, MCTS1, NDUFAF4, NBN, SMIM2, ARGFX, G6PC, SERP1, MTHFD1L, MYCBP2, COLEC10, ACOT2, H2AFY, PFKM, GRSF1, SLC10A6, NLE1, GHSR, SERPINH1, DAK, FHL2, CO

hsa-miR-1307-3p

X8C, CRISP1, ZNF322, CTAGE9, SFPQ, MELK, ZNF626, HAAO, APP, TFCP2, SCEL, OR7A5, FBXO47, TMEM246, IL21R, DYRK1A, SLC25A24, SIX1, WNK1, TRAT1, FAM216B, TRIM55, MCMBP, IL17RA, AKR7A2, CTAGE8, NUDCD3, LYVE1, ANKHD1, GALNT1, ZNF337, SCO1, CETN3, PSMB2, SMOC1, CD226, GPR78, FGF10, CD1C, EFHC2, HTR5A, ZNF843, MTMR8, TOR1AIP1, BEST3, APOBEC3F, HPS4, LAIR1, AKAP6, MSC, POTE, PIWIL2, CLEC17A, BAG1, AGAP9, HRASLS5, CUL4A, PAX1, RPL38, USP15, C12orf2, CYP2A7, SIGLEC14, TNFSF8, GNRHR, CBLN2, ABCD2, CRP, KDM3A, ALG8, EGF, P2RY10, DMGDH, SCAF8, EBF4, SOX4, NSUN6, CNTNAP5, UGT2B4, KCNC2, DLGAP3, CTC1, ENPP6, PTGFR, MUC17, GALNT2, GRIN2A, CD36, GDE1, SCML4, PCDH11X, ZNF366, CCSER1, TMEM37, PIK3CG, PRSS23, HLA-DOB, SLFN12L, WTI, BRIX1, VWA2, NKAPL, MGAT4C, SCIMP, ATG2A, CAPZB, QSOX1, C18orf32, LETMD1, FABP4, SDHC, GPR35, UBE2D3, P2RX7, CIRH1A, GNAT1, ATOH8, C16orf45, MFSD2A, ACAT1, PCCB, ABHD15, UCHL3, DDX5, PDLIM3, C1orf210, JAKMIP2, MASTL, CHIC2, FAM155A, HENMT1, BSND, PML, ST20-MTHFS, APC, SLC35E2, CELF3, KL, TBC1D9, CD86, CCN2, PDMT1, PBX1, CYFIP1, ZFAND5, SLC22A15, ITGB1BP1, PSMB9, SSTR2, PRMT2, IPO11, RPS24, PCDHB15, CD164, CCNB1, LRRRC34, UBC, BCDIN3D, KIAA1211, GSG1, RCTB, PXX, DSTN, DNAJB4, S100A16, FUS, FECH, TG, LLPH, SMAP1, STXBP1, NPAS2, NUP93, PRDX2, TMEM106C, POLDIP3, CDK1, ABCF1, WDR75, PTPRE, ATP5G3, BLVRA, GADD45G, NAALAD2, NHEJ1, DMRTA2, HINT1, SLC25A10, BID, LHPP, LIPG, SAMD15, MTFMT, RSRC2, ANKS4B, PIAS2, NFAM1, RTKN2, ARMC2, FAM229B, ELMO2, ABCC11, EXOSC6, C4orf19, ZNF436, SEPSECS, BOD1, MTHFS, SC5D, SF3B2, SLC29A1, ELOVL4, PDXDC1, ADI1, MRPL17, TLR4, CD163, SH3TC2, GABRQ, MCTP2, MPV17L, SHC3, TMEM181, MAGEB10, PON3, XRCC5, CCS, CPED1, CHPF2, KLF7, FGG, FAM213A, HSD11B1, TYRP1, SERPINA3, ATIC, UBE2QL1, MRPL39, PLSCR1, IRF2BP2, MYO10, CRCP, TMX2, BST1, C19orf40

hsa-miR-140-3p	—
hsa-miR-194-3p	<p>ANKRD52, PGA5, LEPROT, FYCO1, NRM, RNF141, AE000662.92, BBIP1, C11orf53, ADRM1, GNPTAB, PRIMA1, RP11-597K23.2, SYNGR1, LINC00999, CLDN2, GJB4, ARL9, EFCAB4A, C1orf213, COMMD1, AMT, CDK10, PGA4, PGA3, NPLOC4, KCNAB2, ALDH9A1, SHCBP1L, ACAD11, MRPL16, KRTP2-3, WLS, EID1, UCK1, CPLX2, C19orf33, HHLA3, TTPAL, CIDEB, PSMC1, C19orf77, CTD-307407.11, SF3A2, AC129492.6, TAB2, UBBP4, AP1S1, BSBS1, AC007390.5, CD177, SCAMP1, ERVV-2, GLIPR2, C10orf25, DYNLT3, CTB-102L5.4, FBXL12, PRR5L, TP53AIP1, LRIT2, GPRC5C, FDX1L, KRTP4-11, DLX2, AC104841.2, ARHGAP19, ALOX15B, TMEM74B, MPP1, MAD2L2, PROCR, GPC5, SLC22A4, CTD-3203P2.2, CDO1, ANKDD1A, RASL12, STMN4, LNX1, TRAT1, NAT6, CDPF1, PVRL4, CC2D2B, DHRSX, HDGF, MPST, SIGLEC14, CAPN5, NUMBL, BAX, ARGLU1, REXO1L1, PPAR, ASTN1, MOB3C, C19orf54, PIGZ, KDM1A, AC006455.1, FAIM2, MTCH2, CSRP1, DTX1, C19orf47, SZRD1, SPI1, GPX7, HIST1H2BK, RMND5B, TIFAB, ETV4, FAM107A, DIP2B, C10orf11, BATF2, DIRAS2, RP11-80A15.1, WNT8B, PRRG3, CTSS, CYP2S1, SHARPIN, TBC1D2B, ZNF791, RAB17, NOXA1, CECR6, ENDOU, PHACTR1, C17orf59, SEC14L6, POLR3D, CSDC2, MTMR11, EMILIN3, XK, ARMC1, C1orf131, YWHAE, AC069547.2, KRTP5-5, FOSL1, DEPDC1, CLDN7, C17orf80, CCR1, CD40LG, PGLYRP1, PLEKHF1, SEPN1, SFT2D2, TFRC, SSR2, MAP3K19, AL161915.1, VPS52, MOB3A, SYNDIG1L, CACFD1, TPST1, DYNC111, FIBCD1, CHAC1, KCNJ4, SLC6A20, SNX11, HOXD4, NSFL1C, PRR19, RGS7BP, GPATCH2L, IBA57, AQP2, DAZ4, PAPP, CYP4V2, SOD3, ZPBP2, TP53, TRAP, GPR68, AC009365.3, RP11-122A3.2, ZNF526, SNX9, NIPAL4, GUCA1A, AC093802.1, NT5C1A, CEP89, ABCB8, RIC8A, PRPF31, NUP188, RNASE8, PMP2, DCAF7, POPDC2, MAVS, DKFZP434E1119, ZNF280B, FAM212B, MPC1, GLTSCR1L, ZNF607, CCDC22, GATA5, FAM222B, ANXA8L2, ANXA8, ANXA8L1, ZNF623, ZNF586, HCG27, RHOU, ZC3HAV1, ER12, TTC38, AP1M1, GANC, PCDHA11, PCDHA1, PCDHA8, PCDHAC1, FAM115A, AIFM1, RNF207, HSPBAP1, RAB35, SLC22A8, CCDC157, CNP, ITGAM, ZSCAN5A, SCP2, CXCL17, AC110619.2, UBL4A, WBP11, KIAA1244, POLH, GNS, FAR2, ZNF677, CCR9, LTBPA, CPNE5, LRRC27, SDR9C7, ARHGAP1, PLS1, AKAP5, KMT2D, ACACB, EFCC1, FHL3, C8orf17, KCNIP4, IK, FERMT1, MLLT10, PARM1, LPIN3, DUSP9, AL590822.2, COX6B2, TMEM214, HLA-DQB2, HPCAL4, RHOJ, CST4, LHPP, TFCP2L1, VAMP3, TYSND1, FGD2, TSSC4, GDI1, KRTP20-4, KLF7, WDR47, RIC3, IMPG1, PML, FANCI, GPR17, NCSTN, AK9, NTFaip6, G3BP2, SEPT9, PXN, HOXA1, NABP2, ADD1, PRRG1, KCNA2, RFT1, APOBR, SRPR, TADA2B, RASL11B, PLCD4, CEACAM7, KLF8, TRIM62, RP11-644F5.10, ALCY, ZNF510, PCYOX1L, TRIM68, MPZL3, SLC16A2, GABRE, RHBG, SLC23A3, KCND1, MS4A8, GRIN1, COA3, C5orf30, JMJD7-PLA2G4B, UGT3A1, GALNT10, AC103801.2, RP11-36817.4, HAPLN3, RPL3, SPRN, CCDC74A, BAI2, C3orf67, DCX, CNDP1, SLN, SPRNT, ACBD5, FAM101B, PHGDH, MBLAC2, HIST1H1C, GPSM3, WWC1, DDA1, C20orf194, CISD3, AIPL1, ARSF, BMP8A, TMEM132A, LDHD, SP6, TUBB4B, PIK3R6, BSPRY, MLF2, GPR156, DTX4, TMEM54, FAM47E, LAT2, BCL2, GPX3, CREB3L1, RNPEP, KLK10, SLC7A5, DAAM2, SRC, TMEM239, SERPINE1, IL2RG, TMPRSS5, ANGPTL6, GABARAPL1, MAPK15, PCBD2, C10orf54, LDB2, ZNF394, SV2A, EPDR1, BMPER, FBNP1L, SNRNP25, TREML2, C1orf50, EPB41, ERO1LB, GDF10, CCDC121, ZNF550, INTS2, AC068987.1, DIRAS1, RP11-295D22.1, ZBTB38, KRT14, ERLEC1, PARS2, CDC16, MGC10955, SAMD5, SLC12A6, MGAT5, CARD8, APBA1, TOR2A, FAM193A, CCNT2, ZNF358, FER, HSPB6, PHYHIPL, CABLES2, SIRPD, PACSIN1, SIAH1, TMEM180, GPR110, SPG21, PRELP, DUSP22, TMEM45B, PPP1R3E, XCR1, TAC4, ANHX, SS18L1, CALHM2, UFSP1, GPRIN1, NSD1, SRP14, NDUFA2, AQP3, ANKRD65, ATP6AP2, TMEM150A, WDR48, GPR20, STRC, TSR1, DMKN, AIP, APOA2, C5orf20, SENP2, PTCHD1, ZNF471, SEZ6, IL17C, ERRF1, PAIP1, PAIP1, KRAS, USP4, ALDH18A1, QRFP, COA6, OST4, CD34, ZNF331, DNAJC16, EHD4, MARCKSL1, OPA3, CTCR, C1orf61, MOGAT3, MBD3, SCGN, GF1B, ESYT1, H3F3B, PRKCB, RUNX2, KLF12, MAL, OGFOD1, KDM4D, KCNJ6, AC145676.2, WFDC9, MED18, PARVA, SLC12A3, RBM12B-AS1, HSPE1, IAH1, LRRTM2, ADAMTS15, ARL2BP, PRKACB, HSPB7, ORA13, RASD2, PDXDC1, LARP4B, AC008394.1, C8orf22, SH2D2A, YKT6, PSAP, SLC22A7, VASH1, MINOS1, SUV39H1, PILRB, JOSD2, KCNJ16, NINJ2, ZBTB37, SLC16A9, IRGQ, CD86, ZBTB9, APOL5, CEACAM6, DRGX, XYLT2, PDCD1LG2, ZNRF3, RNF2, MAMLD1, WASF2, GC, ZNF615, ANKFN1, POGZ, ITGA5, CDON, AC137932.1, ADIPOQ, SPINT1, ITGA1, PPP2R2D, NFKBID, C17orf72, CRHR1, GMFB, UPRT, KDSR, TRAPP3L, NRP1, GABARAPL3, HAPLN4, MEF2BNB, PREPL, ETF, CDC42BPG, RBP2, U82695.9, PYCR1, FNDC1, SLX4IP, PITPNM2, COL11A2, LPGAT1, ITPKA, EMB, RAB25, MR1, CTDSP2, CXXC4, CASQ1, POLR3G, PARL, GDF5OS, CETP, LMX1B, CDY2A, CDY2B, PXDC1, FLCN, CISH, PTPN11, CBR4, LPAR2, ADCYAP1R1, SGPP2, CAPN8, PACSIN2, OCA2, MRPL43, PALB2, SLPI, BCKDHB, RABEPK, CASP8, PROSC, ZFP69B, TPM3, FGFRL1, KRTP17-1, PCSK5, G6PC, MT-ND4L, C16orf52, ZCCHC17, DHRS4, ALKBH3, CREB3L4, SCN8A, RHOB, POM121, B4GALT4, RAET1E, APOLD1, TNFAIP1, PHF13, SNTN, TRIM60, ARR3, BTBD16, RAB11A, ANKRD20A1, PXT1, ANKRD20A2, CDC37L1, B3GALT, RGS11, PROX2, POLR2J2, NCKAP1L, EHD3, RAG2, PAX4, DAND5, ARHGFE2, FSD1L, ZBTB18, PRR12, FLOT1, CEP41, CLEC2D, FOXO6, MIS12, TSPAN12, MAGEE2, HS3ST4, MGARP, C18orf63, LRFN4, KIR2DL4, DACT3, ZFP3, ZFP91, ALPK2, POMGNT2, LARP6, C17orf50, CHRFBAM7A, ALOX5, MVB12B, PAAF1, ZNF497, FXYD2, TGFB1, DLC1, MAFF, NLGN4X, RCVRN, HSD11B2, AL136115.1, H6PD, THSD7A, TMEM130, ANGPTL7, GTDC1, HRK, PEA15, C19orf70, NOL12, CHTF8, MUC15, FLJ45079, AGPAT4, HXL1, CD44, LPCAT1, FAM64A, ZC2HC1A, POLR2D, AZGP1, DPCR1, TACR2, ZSCAN30, PER2, MUC1, NOP2, PPT1, WDR82, GTF3C1, PCDHB4, PHC1, HOXC4, SPANXN3, KPNB1, DAGLB, STX1B, SOWAHC, NCR3LG1, DNAJC9, C20orf27, CDKL1, ANXA5, MMP24, KCTD15, LRRN4, PTPRU, DGKQ, TRIM26, HOXC13, CCDC64, AC027307.3, SEPT11, GIMAP4, SHQ1, CHMP7, VWC2, MYO7A, AR, ZCCHC24, STARD5, LRRC49, DHRS4L2, CACUL1, KIR2DL1, KBTBD11, ZBTB34, KIR2DL3, FITM2, UBE2L6, BCAP29, CLDN9, CPT1A, FAM127A, DEDD, CCDC50, NRG1, UBE2H, CAV1, ZNF324, PON2, KIAA0355, SMIM2, CPLX4, CPA6, GPR83, CDY1B, CDY1, TSPAN17, KLHL3, ICMT, ZNF592, TREML1, PAK4, SLC34A2, CYP4F22, SPHKAP, UNG, FABP1, HLF, GABRQ, HAAO, C1QC, KRT83, RNF20, MED9, ST5, SH3BP5L, HSPB8, TTC22, C2orf44, PGRMC1, KCNK17, BAD, TOM1, TNS3, ITFG2, TIE1, ZNF124, UGT2B4, POM121L2, CCDC69, CSRN1, APOC4, PORCN, ADAM28, FAM132B, ZADH2, RASAL2, CCDC89, AMBRA1, ZNF391, KIAA1467, TCEA1, SV2C, PIANP, ESM1, C15orf57, USHC3, AKAP11, ATG5, KIAA1841, HNF4A, PTPN1, ARSD, CYB5RL, PIGF, STOML1, VWC2L, ITM2C, VSTM2A, TIA1, FCRL3, STEAP1B, AQP10, MKNK1, RBM19, TTC30B, SBK1, CTD-2616J11.4, SLC36A1, SLC9A2, RGAG4, RP11-93B14.6, OLFM3, MFSDB, PCF11, NDUFA4L2, TMEM86A, LRFN5, GJB5, PHLD43, SPSB4, POU4F1, UBE2W, DIABLO, FAM200A, ZNF212, TPD52, KLF11, WEE1, DPPA3, LANCL1, WDR37, SH3TC2, FRMD4B, TAF9B, COL7A1, CYP19A1, FAM154A, MET, CACNG4, LOXL2, PDXNL, RAP1GDS1, SMTNL2, SFTPA2, KIAA1462, SRA1, ICOSLG, SLC4A2, SUCLG1, OVOL2, PCDHA7, PCDHA12, PCDHA5, LGR5, SLC46A2, C3orf35, LARP1B, ZNF410, CHRNB2, PLP1, UBE2O, PA2G4, RBPMS2, BDP1, MOB3B, CACNG1, PCDHA9, PCDHA10, PCDHA13, PCDHA4, PCDHA3, PCDHA2, PCDHA6, PALM3, DHFRL1, TBCB, PITX2, TK1, ER13, CTD-2014B16.3, PSKH1, ZNF518B, FBXW7, SH2D1B, CLCN6, KCNQ4, RCHY1, GP6, CCDC97, CHD4, KCNMB1, GOLGA8H, PAN3, ISCU, ARNT2, FBXO2, GCAT, VPS37D, IL19, VN11, ZKSCAN8, PSRC1, CALML3, RBFQ1, TRAPP1, CNR2, DDR1, ARPP21, CHRNA10, ARRB2, VWA5B2, ZNF667, ADAMTS19, RALGAP2, ARL4C, ADIPOR1, PPP1R15B, GOLGA8J, CACHD1, PROK1, YTHDF1, TMEM221, ZNF418, CCDC86, TSC22D3, WDR96, MXD4, PCDHAC2, GATAD2A, ATXN7L2, TACR1, GPT, LIN28B, R3HDM4, SYTL2, ZSCAN12, CSK, TXNL4B, RYR3, GALNT9, NAB2, ZNF84, MED8, DIO2, TBKBP1, FAM83H, TAF5, RAD51L3-RFFL, GNL3L, ZNF620, WDR86, SLC6A13, UNK, SYK, GMFG, SLC4A10, OXTR, ELP4, FAM211A, BAALC, TRIM39, CALCOCO2, DRAXIN, DMWD, SLC2A2, AREL1, CLDN22, DRC1, CLDN15, KCNJ10, PRKAA2, HNRNPUL1, SEC14L4, AC005477.1, MYADM, PATL1, ANKRD20A3, NCKAP5L, IQCG, KLHL12, NKX6-3, CCL22, ANKRD20A4, CTSD, PTGFRN, RBDN7, DOK6, C11orf44, PDEG6, ATOH8, DLL3, SYNGR2, BLOC1S3, MLEC, FXYD6-FXYD2, MAPK13, SIRT2, CNTLN, COG2, RHOXF1, SHB, C4orf36, SPCS2, NGGT1, PNMAL2, TPP1, EIF4EBP1, METAP1, HS6ST2, ZMAT4, KRTP10-11, DZIP3, UPF3A, P4HA3, KAT5, METTL7B, TAS1R3, FAM106A, CD274, NAT10, NIPBL, FAM133A, ZDHC21, TRIM41, CCDC172, PCIF1, RNASEL, C14orf1, GAB3, SYT16, THRSP, TRIM46, BTBD11, MYLK4, BCL2L13, WIPF2, LGR4, BACE1, TMEM101, STXBP6, GSTM5, KIF1B, TAX1BP1, C3orf18, NR5A2, NDUFA13, OR9Q1, TNFSF11, IL36RN, XPNPEP2, BTBD3, MFAP3L, PLN, OPN4, MAP2K4, HDAC6, GOLGA8R, TOP3A, LIM2, ANKRD54, PPM1M, BGN, SPOCK1, FAM127C, BEST2, GOLGA8O, CLEC2L, DNAJC10, SZT2, PARP8, NUFIP2, SMC8B, BOK, ZSWIM4, FAM21D, SLAMF8, NDUFA7, IL4R, SPRY4, HIBADH, RAB6C, GOLGA8N, GDF7, NDOR1, KCNIP3, CDKN2D, KDM2A, MOB4, GOLGA8K, CASKIN2, HIF3A, HLA-G, GRAP, FCF1, ZNF205, CSF1, GPATCH3, ECE1, FGF23, POLM, BHLHB9, ARHGAP24, PIP5K1C, CTC-432M15.3, KIAA1644, METTL1, PAMR1, TNKS2, SLC25A19, RASEF, HIPK2, ADD2, PHF15, FBXO27, AC002472.13, FGR, CCDC113, CYP46A1, PLA2G4E, GOLGA8M, GADD45B, ZNF519, RBM23, PRDM6, OPCML, REEP6, BOLL, SNCAIP, CD4, CHRNB3, KIR3DL3, TMEM78, GPR97, METTL9, CPS1, IFRG15, RFFL, HTR1D,</p>

STARD3, SGPL1, KPNA3, UPB1, HOXC12, PEX11A, CSNK1E, MBNL2, PRND, Z98049.1, GALNS, STMN3, C1orf180, TSTD2, COL19A1, NOX5, C9orf139, AC135983.2, FSCN3, GOLGA6L9, SETBP1, HSF1, MTMR7, C16orf54, KIAA0040, RP11-385D13.1, PCBP4, FAM118B, FAM83F, ABCA1, C1QTNF8, YTHDC2, FOXJ3, MRS2, ANGPT1, KIF24, TNFSF14, SNAPC2, HDAC1, RASSF4, FAM57B, TMPRSS4, PIRT, RAPGEF6, CEMP1, LILRA6, TUSC5, OLFM1, TDRD9, SMYD5, ACSL5, SLC30A8, OSBP2, LBH, NPTN, SLC46A1, SRGAP3, KATNB1, EIF4E1B, CCL4L1, TBC1D2, FRRS1L, LUC7L, OSTM1, NFIC, CDCA4, KCTD18, C12orf68, ZNF736, FAM124A, ZYG11B, SMC03, SFXN2, C21orf90, SKAP2, NMT1, LMNB2, AP2S1, LHX9, CREG2, STAM, TRAK1, DUSP7, ARFGAP1, C4orf40, PRR23A, FTO, AMZ1, CHUK, CLECSA, LYPD6, BEST4, CALM3, SSX5, JAM3, LYVE1, KCNJ15, NPTXR, GOLGA6L10, TESPA1, UBAP1, SLC7A2, CDKN2AIP, PRX, CD151, EVI5, EBF3, C19orf60, NCMAP, SFTPB, TSN, ABCE1, COG3, FABP3, BMP1, KRT80, GOLGA6L2, NUP62, RAB3B, ABCG1, KIAA1324, OXSR1, CNST, FAM196A, PTP4A2, SLC25A21-AS1, KLK6, TMEM27, ASAH2B, ZNF740, CLCN2, CLCN2, FXYD6, ANO6, TECTA, CREG1, SHISA4, FBXW4, SEMA4D, RP11-422N16.3, CST9, ZBED3, GPRC5B, ZNF460, PCDH18, AGXT, HSPE1-MOB4, RRP7A, FOXA3, C3orf27, KRT6B, IL17D, ABCA4, TCP11L1, C6orf120, NR6A1, SIGMAR1, BCL6, FAM86A, ASPA, THAP11, RP13-996F3.5, GBP6, RASA4, JAM2, ADCY7, DGKH, B3GNT4, PAQR9, C10orf90, ZNF14, ARHGAP27, KRT78, MTMR1, AC079210.1, GOLGA6L4, KIF21B, EXPH5, TMCC3, SFRP2, C2orf43, MLLT6, C6orf89, NRG4, C6orf223, PPL, PPEF2, GREB1L, C3orf65, KIRREL2, CPNE9, GYS1, SLFN5, SNRPF, C7orf65, HADHA, ITGA9, LIN9, FRAS1, ATP13A1, LYRM9, TEX22, ITGB8, BHLHA15, NR1H2, OR11A1, SEC61A1, BBS4, CREBRF, YIPF3, CNNM4, ZDHHC23, CDC14B, INPP5E, WT1, IAPP, MC2R, LGALS9B, TMEM209, PLD5, COL8A1, URM1, SYS1, RNF121, LUZP2, PLEKHO2, PHKG2, RP11-1102P16.1, DAPK1, AVPI1, MORC4, CDK5R2, AC016559.1, RAB1B, HOXD11, SOX9, EIF5AL1, DAP, CCNG1, MLTK, SLC6A17, SLC25A30, MAFG, SFXN3, ARHGEF18, HSP90A1, ZBTB40, GREM2, FAM50B, DERL2, FAM195A, ARHGEF16, GPR123, TMEM38A, IL2RB, MAB21L3, TACSTD2, DOK1, MTFR1L, ERGIC1, HADHB, CCNUL, NUDT16, PRDM10, TP53INP2, DDX11, OSM, KIAA1737, STEAP4, ENTDP5, PPAPDC2, PCYT2, TRIB3, LONRF3, LYRM2, ZNF585A, NAP1L3, TGFA, TCEANC, KY, RAB30, PTPRA, TBC1D5, DALRD3, C9orf66, KCNIP1, CRY2, ZNF671, CLEC14A, CAV3, SPATA13, TUBB1, C3orf52, POMZP3, ZNF704, ABHD17A, TAPBP, HKR1, GPR133, SRRM3, DUOX1, SLC30A1, MYLIP, GOT2, ERLIN1, GOLT1B, ZNF132, AGFG2, SPRED3, SCD5, ELMO1, BARHL1, PPP1R10, GCM1, UBAP2L, RPS15A, DDTL, CARM1, LYRM4, FAM8A1, VANGL1, TTC9, APBA2, FARP2, DHRS11, ZNF705D, WNT4, RASGRF1, DAPP1, CD247, ZNF720, BCAT1, CNOT8, ADAR, PPP1R2, C2orf48, PLXDC1, COL20A1, ZBTB46, ZNF710, ZNF705B, HIST1H2AH, KCTD10, MTPN, NF2, RFNG, MCM5, ZNF384, EFN3, FBXL2, SYTL4, TEX261, CTDSLP, SLC25A46, STAC2, RNF144A, CADPS, ZNF705G, CYP4F3, AHCYL1, ELFN1, KIF3C, RSAD1, SPECC1, NEUROD1, FOXO1, PPARCG1B, AFAP1, TOR1AIP1, KIAA1045, RFX1, KLHL25, NHLH2, TRIM49D1, GALNTL6, ZNF24, FBXL17, C11orf70, SLC39A14, BCL2L2, CCSAP, CEND1, PRDM14, MTERF, C9orf72, THTPA, MICA, POLD3, SP140L, SFTPC, XPO5, ST6GAL2, PRSS8, AFF2, DHX37, IL10RB, MPRIIP, ACTR1B, KCNB1, ST6GALNAC5, C8orf46, GABRB2, CSGALNACT2, CHRNA3, C1orf95, NOTCH4, ZNF512, SERPINB8, CNTF, EDARADD, UGT3A2, ZIC3, PRKAR2B, RNF125, EEF1A1, NDRG3, KIAA0753, NUTF2, TSPAN14, C21orf58, CASP7, STAC, SLC27A1, AMER1, GALNT6, RNGTT, PDK2, PDP1, YARS, SNN, RSPH9, CLMP, DIP2C, KIAA0513, C21orf128, PNF3, LGALS9, CDC20B, DUSP28, MTHFD1, MGLL, CHRNG, CDK5RAP1, FRMPD3, PPTC7, SHANK2, ADAP2, TOX, ABCC12, POU5F1B, GLDN, PTOV1, TRIM67, TTC31, MYH9, RNF12, C18orf25, FAM154B, SOCS5, GLIS3, DNASE2, FGF11, TH, RPRD1B, MEST, CCNY, RPL36A-HNRNPH2, SP110, ADM2, SFPQ, CRTC3, MAGI2, SYT2, IGF1R, MX11, RBM41, ASPG, GAMT, DNAJC14, KCNE4, GYPA, MLX, DMRTC2, DBNDD1, CLRN1, SCXA, CRISPLD1, CCDC134, UNC45B, ING4, GJB2, HDAC8, KCNQ5, DIO3, TWIST1, INO80E, SCXB, VDR, SERP2, BTNL9, RSPH10B, PIP4K2A, APOBEC3C, OLR1, B3GAT1, CHM, IGSF5, MFSD10, SYT3, TRPC3, AFAP1L1, ACVR1C, UBE2D4, CACNA2D1, KUB, FAM102B, PDGFRA, C2orf91, AC011294.3, RANBP3, DTX3, MCIDAS, SRL, GRIN2B, GABRA3, ZCCHC16, PVRL3, GPR161, RGS4, ITSN1, HDX, SUN2, LGALS9C, APCDD1L, SAMD12, RPL23, DMBT1, SKI, FAM132A, C5orf47, RAD52, KDELRL1, ZNF821, MIEF1, SDAD1, AP3S2, TMEM106A, MCU, TGFB1L1, ISM2, ZNF688, ADAM33, DRD1, SLC37A2, AC021218.2, BCL6B, NACC2, GNB2, GNE, GOLGA8I, RNF4, OAF, AP005482.1, FAM21B, KIAA1239, KCNC4, GSTO2, C11orf68, ACSM5, DUSP2, RBM33, AP1G1, TCF7, PFKFB2, NAP1L4, SLC25A23, RNF39, LEPR, NUDT11, PPP1R12A, OPALIN, NPY2R, FOXD2, POU3F2, SLC9A9, INHBE, HEBP2, P2RY2, NGLY1, HK1, TMPRSS3, RANBP10, TGFBR3, LGR6, SPN, PKD2L1, MDGA2, C10orf105, LIF, ATAD5, RSL1D1, CASP2, CALM1, ASPRV1, AC012215.1, HECW2, LM0D1, BTD, ECEL1, GABBR1, STS, PSTPIP2, MAGEL2, C17orf103, CA13, PTPRT, SLC25A25, GPR61, ZNF660, PTPN12, SEMA5B, CDK14, ADRBK1, TRABD2B, KPNA4, SNX18, FAM21A, FAM21C, FBXL16, TAL1, CDHR1, TNFAIP2, FAM46B, MFN2, LCNL1, BRD4, REPIN1, MINK1, RBM39, TXNRD3NB, PNO1, DLEC1, CRCP, WBP2, ZNF365, FNIP2, OXR1, RALGD5, LLPH, WFIKKN2, KCND3, TRIM44, SUTP16H, AMER2, NT5DC1, TTBK2, IREB2, USP46, CES2, DDHD2, AARS, L1CAM, NBPF3, CXCR3, LEPREL1, LARS2, B4GALNT3, EGLN3, SPIN1, TTC28, HSD17B12, POFUT1, VPS4A, MAPE6D1, POLL, ASAH2, FLT4, PAK7, TPPP3, CYCS, IGF1BP3, TRAM2, HR, DAZ3, FAM57A, HS2ST1, MBNL3, NPC1L1, IQGAP3, ANKRD23, SERPINB13, SLC30A3, SNAPC3, SLC35E1, HIF1AN, PEAK1, ATP2B4, TAB1, GPIR, CCPG1, HDGFL1, RPP30, GAS8, FKBP10, GATA4, DISC1, C1orf64, C2orf71, ABCF3, SLC39A11, DHCR24, ALDH1L2, ISY1-RAB43, RNF152, SLC43A2, NAA50, AC007040.11, HSPA13, KIAA1551, AQP7, RNF166, MAPT, AP001652.1, TPBGL, PI16, POGK, SOAT1, RPRM, DNAJC27, DDIT4L, CYP7B1, CARD6, THEM6, CACNA2D2, PLCE1, DCHS1, ZNF764, BSDC1, DDX3X, GUCD1, RSRC1, INPP5A, NACC1, E2F1, ZNF669, STK25, RSPO4, DMC1, TLL3, STOM, RP11-863K10.7, SEPT3, ARPC4-TLL3, IP6K2, SMIM8, SMIM13, METTL21A, TSPAN4, PDE1C, C11orf49, SNPH, ZEB1, RAPGEF2, COL6A5, XKR8, TMOD1, SYNCRIP, CENPP, TULP4, CTNS, CLDN16, AL391421.1, DUOX2, YRDC, MAP10, CPLX3, KRT82, C16orf58, TSPAN5, GALE, FANCD2, PGAP2, ARMC7, TRIM58, DYNLL2, SEMA4F, PPP6R3, MCF2L, TRIM38, FAM102A, COA5, DOK7, PREX2, TMEM154, FRMD1, CSRNP3, PEAR1, SOGA2, SLC6A2, ARHGAP35, SEMA3D, MOB1B, MYOZ3, NAA30, UBE2QL1, SPRY3, RNF114, ROBO4, HID1, NPHP3, BACH1, AJAP1, DAZ2, RAB15, PSCP1, POLR3H, PCSK1, STX5, DCTD, TMEM92, INSR, HAVCR2, CDR2L, KCTD7, CALCR, PLA2G2F, PARP15, E2F2, USP6, MARCH4, MINOS1-NBL1, SLC39A13, NBL1, ANO10, LRCH1, SCLY, ARHGEF17, KRBA1, GATA3, TNNI1, PLCL2, ITPRIPL1, BZW2, GBA, RASL10A, KDM3B, PLXNB3, NEURL1B, C1orf216, RNF215, AGPS, POLR1A, FBXO48, PCDH1, BLOC1S6, FAM200B, WNT2B, MOGAT2, HAGHL, HS6ST1, TMTC3, CDC25A, MED22, ATP13A3, NID1, NPTX2, SCAND3, TOX4, UBR1, FAM196B, SEMA6D, ZFH2, GPIHBP1, GLT1D1, RGS9BP, PADI3, AGO1, COPS7B, UNC13B, IFNGR2, TM4SF18, STAJC3, CTB-186H2.3, ZNF106, SLC25A45, NDST4, PVR, BCL9, ZNF496, ANO5, NPL, RP4-758J18.2, KLHL18, ARID5A, EIF4B, NCALD, ZNF136, CC2D1A, DAG1, WHSC1L1, PTPRG, NHLRC2, DNAJC28, EMILIN2, SPEG, C21orf59, MARCH9, TRAF1, SLC05A1, RORC, SYTL5, DPP10, NTM, TRIM24, STRIP1, MAP3K7, ZFH3X, HEYL, DNAL4, GNA12, ART4, REEP1, F13A1, PHF21B, WNT7B, LPAR5, LRRC10B, ACTRT3, CDH4, FAM32A, Bmpr2, ZNF449, ZBTB26, RTFDC1, SP4, ARHGEF9, SLX4, C1QTNF6, IL33, FKBP4, GINS2, RTTN, VSI4, OPRK1, OCRL, LAS1L, ZFP90, C17orf96, PPP1R3B, PRR14L, CLIP3, UST, SLMAP, ABCC5, TAOK1, POMT1, ANKIB1, MXRA7, C5orf24, ADCK3, PLA2G2C, ACSS2, GRB10, FKRP, DNMT3A, TEAD1, ZNF687, KCNK3, ZNF335, SLC43A3, PARVG, ZNF525, RP11-366L20.2, CNTN5, MAK16, CBX2, C5orf63, ADPRH, HAP1, SLC36A3, CCDC107, ASB6, ACTL8, MLC1, NDUFS2, AIFM3, ZNF652, VANGL2, TBX20, GLIPR1L2, DSC3, RP11-383H13.1, CDC42SE1, MAF, SEPT10, PRRC2B, TMUB2, ZER1, C3orf70, TXLNG, ZNF131, XRCX3, ARID5B, CCDC125, PHYHIP, DBH, SMYD1, SMARCC1, PIGO, DAZ1, GRB2, ORC2, CCDC71L, IP6K3, GAS2L2, ATXN2L, SSTR1, TMEM91, OVOL1, SLC22A11, CASP9, JPH4, DHX35, ATXN1L, LHX3, F2RL2, TET1, NUDCD2, LRRC3, NUDCD3, C5orf55, AASDHPPT, ZNF483, CDCP1, FLJ27365, HLA-DPB1, ANAPC1, SCRG1, RNF165, RAB8B, EOGT, FASLG, GDNF, SLC38A7, CDC42EP2, SLC13A5, GMPs, XPO4, PRLR, CTPS2, CDK19, IKZF3, KCNJ5, TSPAN11, SHISA6, GALNT16, FAM92B, GCNT2, BAHD1, RORA, LMBR1, TMEM194A, RIPPLY3, TARSL2, AC074389.6, TPK1, PAX5, KCNQ1, SPAG9, C1orf116, PPFME1, IQCE, AC007375.1, APTX, HEG1, TMOD3, ZNF395, LRRC3DN, GBA2, NFATC2, MAP1A, LYNX1, ABCA2, PPP1R16B, ABHD4, NFIB, SNTB2, FPNL, ITPRIPL2, MMP9, ST8SIA2, AC140061.12, ACSBG1, ACSL6, TPH1, IKZF2, SH3BP1, HMG2, UCK2, ZNF621, RPTOR, ETV6, LRP6, HHIP, H3F3C, ZNF12, VTI1B, MAOA, CCDC103, TRPC5, JUNB, SLC18A3, RNF144B, COL8A2, SLC52A3, FGD3, VPS13B, ADO, MFRP, MARCH3, SLC9A7, SCRN3, C18orf54, TBC1D25, ZFR2, IQSEC2, PIGQ, RIMS4, CADM4, MYO5B, CYSLTR2, SLC7A14, ZNF516, MCC, VKORC1L1, FGF5, CHD2, RASD1, ATXN2, BVES, RNF150, SLC22A23, SLC30A5, DCAF10, FGD1, CUX1, APLN, PDE1B, ELN, CYTH4, CHRNA4, KIF3B, MYO1D, P2RY1, PHF7, FRMD4A, GDF11, RBMS3, HELZ, PXMP4, ZBTB47, ATRNL1, FEM1C, ABHD14B, SIGLEC11, BIRC6, ADAACL3, USP45, POTE1, EPN3, POTE4, POTE5, POTE6, FNT8, DRP2, CNTN2, EPB41L4A, AL450307.1, DERL1, SLC2A13, GNPAT1, KLHL24, NDUFS7, ZNF48, RAPGEF1L, ULK3, ERN1, PDE4DIP, ZNF169, LCN10, RAB5B, AAK1, SETD6, CLVS2, AMIGO3, METRN, TBC1D26, ELK1, TAP2, AP001579.1, LUC7L3, GALNT7, TANGO2, RAB22A, KLB, TMED7-TICAM2, GPRC5A, TYW3, AGTRAP, PSAPL1, SMPD3, DCTN3, ST8SIA3, SPRYD3, FMR1, SPC24, MYADML2, FAM53B, SEC14L1, BCL9L, FAM168A, FRMD3, ARF3, RABGEF1, SLC35C2, ZNF852, LRFN1, MTA3, FRMD6, CCDC177, ENPP6, SLC25A22, GPR37L1, TRIM29, POLE, RASA2, C11orf21, METAP1D, APAF1, PRPS1, IPO5, SREK1IP1, ANO1, MAPKAPK2, PTAR1, SLC24A1, HSPG2, CESTN2, CESTN1, FPM99, SARMI1, ASPN, ZNF578, CNOT6B, SLC7A6, TICAM2, LSG1, ST7L, FANCC, RPRD2, RALGPS1, SLC6A3, CHPF, POTE1, ALPK3, HOXB13, ERBB2IP, MIER3, SIRPB2, MPL, FAM65B, KIRREL, KLF16, KSR2, USP42, TSPAN9, R3HCC1, KLHL38, DNAJB12, HNRNPH3, MRGPRF, C11orf48, GXYLT1, NFAT5,

METTL16, C15orf38-AP3S2, GALNT15, PLCXD3, TENM4, DCP2, ZNF529, PABPC4L, NOVA2, YOD1, FRK, SPOP, FOXN2, C22orf26, KCNN3, PHF20, C1orf233, B3GNT9, TUFT1, ADAM11, TNFSF15, MOCOS, EPGN, GRPEL1, KCNK5, GPR160, KNTC1, LINC00346, FAM117B, B4GALT1, CENPO, TMEM185B, MTFI2, BAZ2A, PHLDB3, C15orf39, XKR7, SLC2A11, WSCD1, PCDH7, CHRNA7, APCOL6, HDAC11, LOH12CR1, APBB2, ATP2A2, NMNAT3, FICD, UBE2J2, PTAFR, GRM7, STARD8, INSIG1, NBEA, TSKU, AIF1L, MYRIP, METTL21B, RTP1, RDX, IQSEC1, NIPSNAP3B, GSE1, CNOT1, NDRG1, NME6, NTRK3, MCAM, RPUSD1, PDE3A, ATP6V0A1, ACSS1, SLC5A3, ANK1, MAPRE1, MAPK1, SMC1A, PRSS12, C10orf67, FAM131B, DLL4, VRTN, KMT2C, C16orf71, CNPD2, SOCS3, PRMT10, PLEKHA8, RPL12, TBC1D20, FAT1, TMEM245, HS1BP3, PADI1, NEDD4, VSX2, TLR3, SYT12, TMEM200C, GRK6, AVL9, SGCD, MTRM3, SRCIN1, LRRC38, ANKRD27, SBF2, ARMC5, PARK2, ZNF287, NRXN2, ARHGEF7, TRIM59, MEGF9, DYNC1L12, PPP3CA, NAT8L, HOXB9, SH3BP2, HPSE2, SXC2IP, WNT9B, PLXDC2, IFNLR1, CRTAP, CA7, AC079612.1, NGFR, KIAA1161, C22orf46, EGFR, INPP5D, MAP3K2, LONRF2, PSME4, TMEM170A, SUFU, SLMO2, DESI1, GSG1L, NOS1, RWDD2B, PRRT2, ETKN2, STYX, RBM38, CBF2A2T2, TMEM104, PALM2, SH2B3, C10orf118, PDE4A, ZNF432, SPIN2A, LRSAM1, C22orf39, TOLLIP, KRTAP4-9, HMSD, WHSC1, FBLN7, HS3ST3A1, PPP1R9A, AGPAT6, SHANK3, SNAPC5, PEG10, NSG1, STX17, FAM126A, MYRF, NRIP3, ZNF664, CBX6, C2orf72, PAFAH1B1, SLC35C1, MSANTD3, TIMP4, TXNIP, RNF169, FAM78A, CCDC144A, ELMOD3, S1PR2, MARCH10, SLC25A42, LDCC1L, COTL1, RBM3, AKT2, TMEM218, NHLRC3, DPY19L4, SLC7A1, FECH, LUZP1, GLYR1, ZC3H6, SCARF2, C14orf119, MKLN1, RAP1A, C16orf70, PPM1E, NEU3, CDCA2, LYPLAL1, NDUFA11, ARHGAP19-SLIT1, CXorf36, CAMSAP1, EME1, ARHGAP17, MED15, B3GALT5, BMP8B, CCDC13, LRTM2, MBD1, CHST3, MARK1, TGIF2, PDPR, PNPO, CYP8B1, ABTB2, COL4A2, OR51E2, LIN54, ZNF785, CDX2, PIK3R5, SH3PXD2A, CCRN4L, TOB2, RP5-850E9.3, PPP1R12B, MBL2, BMF, HK2, NLRC5, PPP1R11, PTPN18, CTNND1, IRAK3, MFAP3, STON2, CA12, UEVLD, ZNF689, HAUS5, HIPK1, TP73, C15orf62, HIST1H2BD, TEC, FAM213B, ZBTB8B, DBT, STX4, ATP2B2, KIF6, LRRC14B, GNA11, SMURF1, NCLN, DLGAP3, IL6R, SLC04A1, FZD4, DIEXF, EPB41L5, FSTL4, WDR36, ZNF468, TC2N, TBC1D22A, KREMEN1, RAB36, ZNF362, MAPK8IP1, BRD1, GABRA2, UBN2, APH1A, GPX8, THG1L, PUM2, N6AMT1, CYB5R3, DMBX1, RAB11FIP4, C11orf84, SKIV2L2, N4BP1, RNF41, KDM4E, MSL1, KCTD21, FAM129B, KCTD12, MSI1, VAPB, TMEM170B, OSBPL6, CARHSP1, AFF1, GAB1, RARA, CACNB1, RAB31L1, PKD1, IRF1, C10orf53, RASGEF1C, FRY, MCM10, SIPA1, LAD1, CX3CL1, IFI44L, ZDHHC22, ZNF512B, SRXN1, SMC6, MECP2, ARRB1, PTPN4, CTD-2207O23.12, USP22, PITPNB, PPL2, RNASE13, CRISPLD2, PRDM11, IL17REL, PNPLA3, DCTN6, IRAK1BP1, ZNF555, ZNF134, KIAA1614, FBXO40, EXOC6B, PLCB3, ADAM12, BTRC, TTL, GGPS1, TXLNA, MIDN, CTD1P, TBC1D30, CIITA, MYLK2, CALML4, GSK3B, TEX9, PCTCD2, PIK3R2, CD99L2, ACSF3, SCAMP2, WDFY2, ADAR2, STXBP4, RASA3, AC110781.3, SIX5, RAD1, CBX5, CLSPN, PGP, MAP3K9, PI3K, MAPK14, FES, PODXL, SLC38A2, TNS1, NAA20, WIZ, ROCK1, RNF223, AASS, ANKS4B, GID8, C2orf82, SRPX2, TTK, TRIM40, SNX33, TBL1X, RFX2, LPP, FGF14, FAM198B, EIF2AK2, TMED8, SLC25A16, RGS17, DNAJB1, KLHL21, FBXL13, PLCXD1, SH2D7, CLDN1, NUAK1, AC026310.1, COL27A1, DFNB31, C1orf106, CAPN10, TPRG1, CDS1, TM9SF4, FAM83A, PIGM, PANK3, GLRX3, CABP7, FBXO10, ZNF862, LRP4, DNMT3, ST6GAL1, CDC27, ANKRD6, NEFH, TMEM63C, ANO2, ZNF317, THRAP3, GJA5, INO80D, PIGR, DMXL2, ARHGAP42, CELF2, RIMKLA, ZBTB3, EPN2, DMRTA1, IGF1, CPM, TRIM71, DGKG, C10orf10, SYT7, PEX2, CCNT1, KAT7, LMAN2L, ZBTB6, ZFYVE20, PQLC1, THBS2, ALDH1A2, PLCH2, TPPP, RASSF2, C17orf51, SLC6A5, PNMA5, CACNB3, GNG2, NPY4R, SULT1C2, SRGAP2, CNOT6L, HEY1, SLC22A15, FAM105B, PCLO, NFASC, ATP2B1, TSSK1B, COL26A1, SPIB, SCD, INO80, FOSL2, KNCN, DDX31, B3GNT6, ZMIZ2, FAM126B, MAG, ATCAY, SLC24A2, KIRREL3, UBN1, DNAJC11, PCYT1B, FAM222A, ZNF74, ITGA4, LEPROTL1, PHC3, KCTD20, CLIC5, FBXO28, RP11-315D16.2, GPBP1, SLIT3, INVS, MCTP2, ZFP14, IL15, HGFA, JOSD1, USP20, LINS, UBXN2A, WDR41, MYCBP2, HSPB3, CLEC16A, PANK4, GAS2L1, TNFRSF1B, FOXI2, FAT3, FNI1, USH2A, ATP2B3, CCDC77, EPHA10, PPP1R12C, KLHDC1, UHRF1BP1, CUX2, SLC6A11, CCDC93, CRTC1, COB2, PARP14, KLF2, PTCH1, ANKS6, SHF, ARHGEF12, ZNF618, PGR, CCDC85C, ACOX1, GATAD2B, ZNF1X1, MTF1, AGAP2, EVC, PIEZO2, CNIH4, PNP, KIAA1549, MBOAT2, PRKRIP1, MTMR9, GALK2, ITGA3, SPTBN2, AMN, FOXK2, A1CF, PNMA3, C6, DDX51, SLC17A9, MEGF6, SRGAP1, EFR3B, SLC35D1, CAMK1D, CKAP4, IFNE, ARL8B, BMPR1B, DOCK6, HMGB1, VAV2, TMEM235, PAOX, RASSF5, CDH6, TPGS2, MIOX, CXorf23, C11orf54, UBE2D3, SEMA3A, C19orf26, TMEM178B, ARHGAP32, YY1, NAPEPLD, DGKD, AC022532.1, MAPK4, THSD4, GPR157, INADL, WVCE, TNFSF13, PEG3, LRRC28, GOSR1, GFER, CEP76, ACVRL1, MAN1A2, GBX2, CTSS, NFAM1, FOXK1, KIAA1875, HIC1, C9orf62, NTNG2, LIN7A, RALA, NLGN2, FMNL3, NAA38, GPC1, CTIF, PLXNA4, MDFIC, C14orf23, CREBZF, NAGA, ST8SIA1, ADAMTS17, TMEM201, SSPN, OPA1, CYP26B1, IKBKG, KCNS2, KCNS1, C3orf36, PPP2R1B, FAM168B, TOM1L2, ZC3HAV1L, PPIE, ADSSL1, LMBRD2, STX16, SUPT6H, GRK1, PTGIS, FLOT2, ZDHHC8, PLEKHA2, SLC12A5, PHACTR4, TRHDE, ZDHHC3, LAYN, PSD3, MYO1C, EPHB2, RBL1, LMF2, MOGS, TMEM110, COL4A6, ACER2, CERS1, ASB7, MAP3K3, CGNL1, PCDH19, C19orf25, CALN1, ATL3, CKNN1, PDK3, TEP1, MTS5L1, ACAP3, PDXK, IPO11, TIMM8A, SPA17, LANCL3, EPB41L1, ACSS3, LPHN1, LZTS1, NMUR1, WDFY4, GPR153, ATG12, TMEM164, FAM110A, APOB, PSMA5, ZFYVE27, IKBKB, AKAP13, IRF6, TBC1D13, NKX3-1, TMEM236, MFAP2, SLC5A2, PCGB, SEMA5A, PLCL1, RAB3D, CAPZB, IP6K1, CD300LB, UBOX5, TECPR1, NWD1, IKZF4, CLUAP1, PKDCC, IL16, C6orf106, PSD4, RIMS3, MORC2, UBE2S, ZNF501, FAM227A, RPS6KL1, TRIM72, XKR4, ADAMTS14, C1QTNF1, SH2D5, AGXT2, VGLL3, CACNA1B, HHIPL1, ZNF19, PDLIM5, ST6GALNAC2, NUDT5, TBC1D24, RBM28, BMP7, ATF6, TSLP, ABLIM2, USP13, MLST8, CEP104, ZNF827, SRSF10, C15orf38, TLR5, ZNF793, KCNJ1, PPP2R5C, WNT7A, C10orf91, MARCH8, PUM1, ARSB, TBC1D14, DGKI, PGM2L1, SLC02A1, RAB6B, TLR8, NBEAL1, AP5M1, SUGT1, SKP1, AVPR1A, STK32A, AMIGO2, PHF19, FASTKD2, MT1A, SGIP1, RAB14, USP49, RBM48, TMED3, MAPK8IP3, AP4E1, C5orf45, VASH2, NOTUM, CARD14, SH3PXD2B, RHBDL3, RNMT, FAM26E, NFX1, ARFRP1, ATP1B2, BEND4, ILDR2, PSMD8, FAXC, ZBTB25, MICAL3, HIC2, RNF24, MAGOHB, TNFSF12-TNFSF13, ANKS1A, ZFYVE28, C2ORF15, AKAP8, ZNF701, IFNAR1, RASGRP1, NPRL3, NIPAL3, SPTLC2, KIAA0247, MUC19, HOXA10, SCN4A, MAP3K1, RBM20, GPRIN2, DLGAP2, BCL11B, AMER3, KIAA1522, BRD9, CRKL, KCNH5, KIF1A, COL9A2, CDK5R1, SIRT3, GPR85, CERS5, UNC5D, PTPN14, EDAC3, ZBED6, SLC35D2, FXR1, PLA2R1, NUB1, PPP4R4, DDHD1, GCC2, D2HGDH, NARFL, STPG1, UBXN10, KPNA6, BID, EMR2, MLLT1, SSBP3, VGLL4, EMC8, GOPC, TECPR2, PAK3, RPF2, CREB1, ZDHHC24, FADS1, NOTCH3, DNAJB13, PELO, ANKRD9, SOX5, NOP9, UBR2, SLC16A7, JHDM1D, HSPA4L, TRPC6, BICD2, TRPV2, FAM162B, TXLNB, B4GALNT4, HNRNPUL2, CHCHD7, RFC5, CRMP1, UQCC2, PLXNA1, SLC1A5, PRKCA, ZKSCAN2, ABHD17B, FNBP1, ZNF682, NDUFC2, SLC16A10, LZIC, HOXB6, ACVR2A, C9orf64, JPH2, C11orf58, SLC12A9, FAM53C, SEC14L5, APC2, PTRH2, USP37, WSB1, VPS37B, CRYGS, LRRC14, SNX21, SOCS7, CCDC92, HEXA, MRPS21, TRIM45, HIP1, SOX6, EVX1, SLC7A6OS, SHO, STK10, SCSM2, KIT, MGAT4A, COMT, MRTO4, SGTB, TMPRSS6, KLHL26, APH1B, PURB, NADK2, NHEJ1, NPAT, EXOSC2, NUP155, CALCOCO1, TMEM184C, ZDHHC18, TNRC6B, KCTD16, LOXL3, TNPO3, CD59, LOXL4, CHD9, PPCDC, TM9SF3, PSMG1, TRIM11, TMEM241, PAG1, CLSTN2, ZNF587, ZXDA, GLG1, AP4S1, KSR1, KIAA1199, ZC3H8, SMC4, ATP7A, ADRBK2, TCF21, STEAP3, KIAA1586, PCDH11X, SLC19A1, POU2F2, ZNF285, PLIN4, TRAF3, PWWP2B, RABL5, TBC1D16, MTHFSD, HNRNPA2B1, OSBPL3, GBP2, ENTPD1, LARP1, TOX2, SMPD4, ATXN7L3, TTYH3, GCXC, CARF, HLX, SF3B1, FADS6, TNS4, ZFX, POFUT2, CELSR1, GLCE, METTL14, INPP4A, ZNF853, KLF15, ADRA2B, SIPA1L3, SH3RF3, MYO15A, AC174470.1, PLEKHG4B, CHD5, ST3GAL1, ZNF831, RGS3, KCNH2, NTSR1, GRHL2, DRG2, SH3GL1, WNK2, RGL1, MARK2, NTN1, ZBTB39, KDM4A, BRF1, BCAS1, HIP1R, BSN, KCNJ12, RELT, SDK2, MGRN1, TOR4A, FMNL1, SURF6, CEP170B, CAMK2A, ETV3, GRIN3A, CTNNA3, TAS1R1, PTK7, PALM, CACTIN, MFI2, IL1R1, TMEM132B, CDC42BPB, TRIO, NRP2, CXCR5, ZNF878, LEP, NOTO, GRIK3, SEMA4C, KCNC1, C9orf96, LGLL1, CRB2, MKNK2, ARHGEF37, FLT1, TPCN1, CDH3, CX3CR1, BTBD2, PVRL1, KLHL29, RPH3A, SPEG2, AHR, GPR144, FAM83G, KIF13B, DNMT3B, HECTD4, KBTBD12, GIGYF1, ARHGEF4, E2F3, REPS2, CREB3L2, FN3KRP, ZNF557, SRFBP1, RREB1, NLRP1, KCTD5, HSPA12A, DGCR2, ARHGEF26, TNFRSF13C, PLXND1, SEPT6, DICER1, B3GALT1, B3GALT4, TFCP2, ZSCAN16, ADHFE1, ZNF695, LONP2, PSMC2, PFAS, GTPBP1, EPG5, NFYA, SETD9, ASB1, ZNF605, DDX46, PDE12, MTMR10, CCR10, MIEF2, TGOLN2, ARHGAP26, SLC31A1, RPP40, RILPL1, PTBP3, POLR2E, TRAF6, UMPS, MRPS30, CIT, ZC3H13, RC3H1, VPS26B, BTBD7, ZSCAN29, DHODH, MAK, PTPLAD2, ELL, LRIG2, CLASP1, RP11-268J15.5, BRIP1, ATG2A, LRRC47, C1orf21, FAM9C, MBD5, CCR6, ZNF562, XPO7, PAQR3, FBXO21, LSM14B, HMBOX1, DENND6B, COL4A3BP, MOCS1, DBNL, CCND2, ADAM22, VSTM4, MFN1, PTPRJ, GK5, RAD51D, TMOD2, ZC3H12C, SLC35B3, DOT1L, C12orf4, DMD, NEDD4L, DPYSL5, ZNF639, GFRA1, RPL28, SMAD4, SAMHD1, USP15, EXOC8, FREM1, USP9X, ZNF292, APLP2, ENDOD1, GDDP1, PHLDB1, TCF4, TNFAIP8L3, RPS3, LPIN2, MED29, MAST3, XIRP2, WWC3, IKZF1, TRIM13, SEC22C, TXNDC17, PNPLA4, CXorf38, SFXN5, CDC5L, CXorf24, LRRC46, NAIF1, ARSK, FSTL3, PIP4K2B, CENPC, SDK1, TATDN3, DLG3, PAICS, IL18BP, TLE4, ACSL3, SLC5A10, ZZE1F1, ERCC6, TMTC1, ERCC6L2, GM2A, CFD, TNIK, RANBP2, TMEM9, ANTXR2, SLC25A33, TBX18, PEX26, IFT57, SLC8A1, AGPAT5, TAF8, OXNAD1, ZNF746, SIT1, C2CD2, TAPT1, ZBTB7A, SLC4A8, SCAI, C15orf40, SLC25A53, NRG2, MSH6, RAP1GAP2, AC135178.1, NAV1, SLC27A4, NR2C2, VPS13A, RPS6KA5, SLIT1, ZNF264, CTBS, NEGR1, CNBP, CAMK4, TTC4, MRPL17, ZBTB44, RAB3C, ZNF431, AP5B1, DUSP4, EXOC7, LETM1, GABPB2, CEP68, BRD3, EHD1, KIAA0930, DRG1, GID4, CD248, CDKN2AIPNL, GREM1, C2orf68, SIRPA, GPATCH2, RER1, ATP5G3, LGALS3, GSR, ATM, HEMK1, DDX19B, UBE2J1, DTNA, GAS7, ALDH16A1, IRS1, ODF2L, PLAGL2, RAB5C, NAPA, SYNRG,



ZFYVE26, ZNF778, SLAIN2, ZSCAN25, HNRNPLL, GPR124, CNNM2, C18orf21, NPFFR1, HCN1, BMPR1A, BLOC1S4, DDN, FAM105A, TMEM11, RASSF9, AGO3, ARFGF2, GRAP2, TGFB2, DNAL1, TMEM44, TCEB3, PDE3B, TRPC4, MTAP, USP38, C1GALT1, TBL3, AKIRIN1, SETD1B, IPCEF1, DST, NFIA, TYRO3, CAMTA2, MEGF8, INPP5F, PITPNM3, PCSK6, GABRA4, HCTR, SH3BP4, HOMEZ, SCN1A, CACNA1I, S1PR3, KLF13, OPHN1, TRIP11, SLC35E3, PDZD4, SPECC1L, TET3, ATXN10, GMEB1, CYP20A1, POMT2, SMARCD1, BMP2K, INSR, C7orf60, HEDXD3, MCM8, EEF2K, SLC9A8, MMAB, TMED5, BCORL1, RASSF6, BMP3, BHMT2, SRSF11, PDE7A, BDH1, KIAA0226, ITPR2, ATP9A, UQCRFS1, RHOF, SRSF3, TMEM220, TMC6, POP7, RNF214, GTF2F1, EIF5, SEMA6A, RBM12B, PLEKHM3, SORT1, ESF1, MYLK, PCDH10, GRHPR, SESN3, IL17RD, ZNF490, ZNF446, GPRIN3, ANKRD33B, SORCS2, CABLES1, POLR3A, RGP1, MS12, M6PR, NINJ1, C14orf37, FOXF1, BCL2L11, OLFM2, WDR59, F10, SLC25A12, MED6, NUP50, N4BP3, NLE1, ALDH6A1, CERS4, RBM12, ZNF229, KDM5B, DOCK5, IGF2, TMEM63A, SUV420H1, NCS1, UBE2F, SNED1, PIK3C3, FXN, SMIM15, SDC3, NAA35, TIGD6, SEC31B, PQLC2, HOXD12, ANXA11, AGMAT, ITPA, PLOD1, NECAB3, SNX13, NOL6, SNX1, PRIM1, PPAPDC1A, HCN4, RND2, RCSD1, WDR91, ADAT2, ZNF500, STX11, THRB, TMEM151A, CEP57, ZNF790, CAPG, UBE2L3, GPT2, RBM15B, SLITRK4, CENPL, PDCD6IP, NGFRAP1, PRSS21, ANKRD13C, MIA3, RNF34, RABAC1, TMEM98, UFD1L, TAF1B, JUN, PPIFBP2, MUM1, RPAP2, VPS18, ZNF250, CNKSR3, MRPL19, FLYWCH1, SLC44A1, LIMS1, HMX1, XPNPEP3, STRBP, TMEM216, GMPR, EPM2AIP1, LGI2, ZNF860, FZR1, AKNA, NSUN3, HSD17B8, FLRT2, NEURL, PKIA, CDCA3, SMAD2, ZNF148, NEK3, ATG2B, CDC6, NKRF, MFF, XPOT, CRIPT, TMEM119, AARS2, ZNF426, BNIP2, CACNA1C, ACP1, SKA3, AQR, MESDC2, CE2R2, SHOC2, C7orf55-LUC7L2, PGBD5, PAH, ADSL, NFATC4, CENPI, LUC7L2, ITIH3, VEZF1, CENPA, NUP133, PTCD1, GNG7, ANGEL1, IMP4, SMIM12, P2RX7, MTHFR, SSBP2, SERPINB9, PPI5K2, TJP1, MSANTD4, PSMD9, MTG1, EXOC3, RP11-108K14.8, CTNBL1, GABPB1, MMADHC, SOD2, SPRYD7, SIK3, ARHGAP22, BTG1, KLHL20, CPED1, USP31, CALU, GPS1, DLK1, C17orf85, ZCYH14, APOA14, RAB31P, TSPAN31, DDX19A, ANG, STIM2, NCAPH2, GMPPB, SMYD2, ARMC8, UBE2B, PACS2, FUNDCC2, TPRKB, INF2, ESY22, SEC63, PAX6, G3BP1, PDS5A, CKNK1, MFSDB6, GLYCTK, DPH5, SRSF7, TRAPP2L, RSU1, MRPL45, C12orf5, TIMM50, DDX52, NDUFS1, RPH3AL, NCAPD3, ZNF559, KHNYN, PPP4R1, TFD2, POLR1E, ATP6V1E1, SH3GLB2, ARV1, TIMM22, NUP205, NEK10, SLC38A9, RMDN1, ZBTB14, DNAJC5, SERPINA4, SLC45A4, ASCC1, TP53RK, MGA, CORO1C, TLN2, LYPLA1, TSPAN6, ZNF211, IRS4, SLC38A10, ASTN2, MLXIP, RNF181, TNFAIP8, CAND1, AHDC1, KLHL5, LHFPL4, HSBP1, SF3B3, BNIP3L, ANKHD1, SRD5A1, PDK1, FAM63B, TRPM2, FHL2, LSM3, PTCD3, ITGA11, CHMP3, HEPH, ANP32B, MCAT, PHB2, ARHGAP29, IDH2, UBE2T, MSH5, ETV1, GRID1, GNB1L, BTA1F1, POC1A, USP1, LSM6, RNF103-CHMP3, IST1, NTPCR, CCDC127, GNPTG, C22orf29, SCOC, MPPED1, FMN1, COMTD1, CPPED1, CSTF2, UBE2K, CLCC1, KNSTRN, ASPSCR1, ZBED4, ZNF780A, CHAF1B, CAD, ACO1, ABI2, FAM173B, ARL3, ARAP1, TPT1, TROP, RMND5A, RSNB1L, CAPN7, FGFR1OP, CBL1, SSR1, SH3GLB1, HAGH, PIGG, CHSY1, SUSD1, FOXD1, CLNS1A, YAF2, NDUFB6, QKI, SCFD2, HMGB3, USP6NL, MAPK8IP2, CSRN2P, OC1AD1, TNFRSF11A, CEP120, ASXL1, C1orf112, FOXRED2, DYRK2, AP5Z1, NECAP2, TTC13, INTS8, GABRB1, CREB5, PHF21A, METTL22, FUT4, ZNF259, HOXA13, MCOLN3, C1orf35, AKT3, NLN, CDC7, TXN, PLRG1, EBPL, IWS1, NSMCE1, PSMC4, BTBD9, NSL1, FKBP15, DZIP1L, CASK, QSOX1, NDUFA10, FOCAD, WDR3, PDIA4, HAS2, SURF2, FYTDD1, TNRC6C, TPRG1L, CSNK2A1, BMS1, MAGEC2, RRP1, ALG14, DYRK1A, AHS2, RNF19B, C11orf83, SCO1, FAM204A, TRMU, PYP5C, EMC7, MARK4, TMEM106B, KLHL36, SHPK, DPF2, MCTS1, TCIRG1, NXPE3, LDLRAD1, SND1, CHSY3, RYBP, YIPF4, POLA2, AIG1, GLYATL3, COA4, RPS23, TMEM134, DAK, MRPL11, OIP5, OR7A5, MALSU1, CCDC115, ZNF146, F7, ATP5A1, HIF1A, TRMT10C, SART3, HPS4, SLBP, C15orf61, TRMT5, TIMM13, MRP63, KARS, HNRNPA3, HTT, FIP1L1, MRPL3, RNMTL1, STRN, PLAA, PPL4, WISP1, TBL2, ACOT2, DNAH9, RAD50, ZNF180, WDR7, CLGN, UQCR10, LGALS1, ZNF236, TK2, GALNT2, C3, CLEC7A, TSHR, CADM1, SERPINA7, TMED4, ATG7, SMARCA5, MTHFD1L, IPO9, FAH, CYB5R4, SMC2, ANGEL2, MSH3, CMC1, GDAP2, PHYH, DDX54, ARPC4, LRP1, GLIPR1, MRGBP, RP13-996F3.4, VNN3, NPSR1, AC106017.1, SARDH, HLA-DOB, BTN3A2, ZNF107, CRLS1, LYCD1, RCAN1, BMP10, PTDSS2, LTBP2, AFF3, WTIP, PAPP5, COLEC10, KCNJ13, MOBP, SLC25A32, GRM4, AKR1C4, TP53TG5, CAMK2N1, ZNF593, HEATR6, ILVBL, BCL10, ZBTB20, LILRA2, GRWD1, EMC2, CD3D, PODNL1, DDI2, CCNK, CACNG2, MAGEB10, IL5RA, RBCK1, M

hsa-miR-197-3p

CD53, ZIK1, RPL36A-HNRNPH2, RNF146, USP41, TMEM30C, GPR155, ZIC3, CYP3A5, NMNAT1, MT3, CKS1B, IFNA4, AC020472.13, C11orf83, CACNG8, HSPA12A, NYAP2, TMEM186, IFNA17, SNX22, ETF1, ZNF784, SYK, IGF1BP3, NAP1L4, C22orf34, RAB17, RPS20, GCG, SERTAD4, C10orf40, ERLIN2, RAN, LAMTOR4, PTPN9, MEIOB, PGBD5, TSEN2, CEACAM4, AC093677.1, ZNF431, SLC32A1, CBR1, CLNS1A, TERT, CBY3, ZNF181, BRMS1L, HCRTR1, TXLNG, HCAR1, CSF2RA, NME1, SLC16A12, GAB2, C12orf43, PNLI, PARP2, CEP63, AL354898.1, DGCR6, RAB28, DDX11, C6orf47, TEX19, RRP36, ENDOG, RFC1, PGGT1B, PGPEP1, SYNGR1, CSF1, HNRNPD, RXFP4, GTF2H3, TTPAL, PCB2D, ZNF75D, ZNF345, Z98049.1, CDHR3, AKAP5, AC135983.2, FNDC5, FLJ20373, OVCA2, YPEL2, ZNF557, TRIT1, OR1C1, FKBP14, TFR2, OR52N2, LYSMD3, SMAP1, RBM41, AL136531.1, ABHD17C, LEP, MYLK4, ATP6V1A, CPLX4, ZNF765, IVD, UBL4B, PLCD4, IL18, SEPT10, FLJ20306, PTGFRN, WDR31, SUMO1, ZNF20, TMEM106A, FAM153B, CDK8, SOX11, OARD1, RTN4RL2, PPM1B, IL22RA1, TTLL2, ING3, STAG2, GDF11, ADO, TRIM31, PPP1CC, C1orf21, CPM, PLA2G4C, SERPINB11, PLLP, TNFAIP8L1, WDR5B, DKC1, CTNND1, PEX11G, SULT1C4, GRB2, FAM64A, LUZP1P, MEAF6, CEP55, INPP5A, LACTB, ERI1, DFFA, SLC4A1, HEATR5B, C1orf220, AC069547.1, THEMIS2, MAPK10, UGT2A3, ZNF286B, CATSPER2, ZNF226, C15orf40, RHOQ, HDCC3, SVOP, ACKR4, KCNS2, CYB561, NUBPL, UBXN2A, ISM1, TMEM132D, H2AFV, DDX52, PSMB7, BTBD19, MARVELD1, AL359091.2, FBXO40, NDRG4, TMEM5, RP11-48012.4, HS3ST5, KLRC1, HPCAL1, ZNF302, FRRS1L, DYNLL2, CTNNA2, KLRC2, RAD54B, FAM220A, SNX3, CILP, COX411, AC003102.1, WNT5A, CLMP, CHIC2, AC008132.1, GOT2, ZDHHC22, ZNF605, AMZ1, CYB561A3, KIAA1467, TAF1D, SPIDR, SLC20A2, AL591479.1, OR10H1, ASPA, ACTRT3, TH, SCLY, L3MBTL4, STK38L, RILPL2, ARMC1, RNF181, EBF1, MPZL1, BCL2L14, SYNGAP1, ZSCAN25, LYRM2, DPH1, CYB561D1, NRL, AL357673.1, AFAP1L2, AC138655.1, DDR1, KCNQ1, ZNF300, ORAI2, FLJ14816, TXNDC12, SLC30A9, C5orf64, UBE2R2, HERC4, SLC17A1, NHLH2, PTS, MAP2K1, GLRX5, RPL23, MTTT, BTNL9, HIATL2, ZNF286A, KIR3DX1, ZG16, DLX1, KIAA0040, OR2T2, COMMD2, RNF144A, CHST2, TNFRSF21, ZNF716, AC115618.1, TP63, HOXD8, SS18, LYRM7, KLLN, RBM48, CTB-186H2.3, NDUFV3, RAB31, LASP1, TXNL4A, CDHR1, LETM1, CX3CR1, TNFSF10, ARHGAP44, EPT1, ADAMTS5, PPP1R17, CASC4, ICK, EPHX2, ZNF460, AFM, RP4-758J18.2, EAF1, ANP32E, SPN, DFNA5, LYNX1, C12orf76, CTD-2162K18.4, TRMT10B, ARMC7, CRHR2, CTSK, METTL9, CD109, PDK3, UGCG, TDRKH, C1QTNF8, ACVR1, EPB42, MMRN1, SEC61G, FFAR4, CCER1, EMCN, CDK5RAP3, HMGA1, XXbac-BPG32J3.20, CHIC1, OTOF, RALB, RHOF, ZNF534, RLIM, RCVRN, JAK2, TNIN3K, SCIMP, AP006621.5, NT5C3A, SDR42E1, SST, DNAJB7, MTX3, LHFPL2, DAG1, ZZZ3, PIANP, LTB4R2, VGLL2, TRAPP6A, ATG9A, GGT7, CBL, CDH17, RPS9, ARL4C, RBM10, RPL36AL, GABPB2, B3GAT1, PYCR2, AP3S2, OPA3, UBE2H, ZNF106, RAB42, PRMT2, KCNJ1, SMIM3, EPB41, IL17D, RHOB, NUP35, FPGT-TNNI3K, ZNF34, DCTN3, GPR83, DHRS1, MC1R, BCL2L10, RABL5, AL031666.2, C9orf66, BTA1F1, AL450307.1, TTC19, ZBTB8A, LYRM9, ADAMTS8, ZNF823, TSPAN1, C14orf39, HTR7, TPM2, OXT, P4HA1, FAM3A, TSR2, GPN2, CYLD, NEK8, ASB6, XPC, KIAA1468, GPRIN2, PLA2G2F, ZBTB5, TBRG1, ZNF589, PTOV1, C9orf170, MYLK3, PDGFC, CHST6, CALD1, RCAN1, CNPY3, MUC19, UBF1, PANK1, CD8A, KIF9, SSX3, SLC4A8, RTF1, AC093157.1, AKIRIN1, TFRC, GCSAML, RP11-93B14.6, SLC38A11, DLST, YPEL5, NKX2-4, TRPV2, STAT1, PDCC1, C21orf91, ALDH1L1, KIAA1199, MEV9, ZNF12, TBC1D12, PLA2G2D, AGPAT4, ARHGAP19, LGSN, FAM105B, MFSDB2, TOX4, NRF1, CRCP, KLK10, CORO1C, MIP, BCAS4, SSX1, RABEPK, CTDSP1, MAFG, EDEM3, CLDN16, C17orf107, CANT1, AC008060.7, IGF1BP1, ARAP2, TMEM241, FCHSD1, FBXW7, PROP1, RGR, RP11-192H23.4, RNF11, ACER2, UBE3A, DDX51, MRPS33, ABCB11, UHRF1BP1L, ALDH9A1, RP11-1102P16.1, KLKB1, MUC4, C10orf32, LANCL2, SSX7, NEK5, SSX4, CCDC85C, EYA1, RPA1, SSX4B, CENPI, UHMK1, MANEAL, TAL1, EHF, DYRK1A, STAM, TTLL11, NEUROD4, DNAH5, FAM101A, NCOA3, RASEF, ITGB6, C7orf43, TPD52L2, PRR11, PRKCD, PGAM1, RP11-724O16.1, MX1, CDKL1, AGO4, RUSC1, PPCS, INIP, PRKAR2A, NMB, DUT, WDR92, CCR5, MCMDC2, EBF3, CDC42SE2, PDZD3, FAM9C, SULT4A1, SSX5, ZNF544, CXCR6, UNC13B, HOXA7, DUOX1A, C15orf38-AP3S2, CARKD, ZNF229, SPTLC3, SLC47A2, DAGLB, IAPP, FZD3, ANKDD1B, PKD2L1, RP11-111M22.2, MEF2BNB, ADAT1, UBE2F, C9orf78, CYP20A1, KPTN, TYMS, TEN1, NIP7, DAAM2, LEMD3, IFRG15, NKX2-2, TP53AIP1, CCDC68, EFCAB6, PEX13, ADAT2, ARSJ, SULF1, CNBP, AMMECR1L, IDH3B, GNE, SEPT5, CDY2B, CDY2A, PABPN1L, XG, SLC7A8, CDY1, CDY1B, CYCS, KLHL8, CBLN1, KLHL41, CBFB, NLRP13, ADCK3, DHTKD1, FADS3, FAM110B, PLEKHA1, ZNF486, CFI, TMEM169, RSCD1, DND1, DIO1, SLC2A5, VPS37B, ANGPT1, SMIM12, LHX9, KLHL28, TTLL3, DOCK9, GRIN1, AL033381.1, SSX2B, AL590822.2, PP13004, FLCN, SSX2, NEK9, ZNF233, CCNG2, ARL6IP1, VAX1, RGMA, TRIM51, ZNF451, RMI1, ZKSCAN8, TSTD1, C5AR1, KIAA0226, CAPZA2, CASC1, WFC13, ZNF778, USP4, KCND2, PIGC, ARHGEF15, FICD, TTC7A, DBN1, ZNF225, CD40, ZBTB9, CD101, GDI2, KPNA6, KCTD7, GRIN2B, AC140061.12, NR2F2, BLOC1S5, SUV39H1, CYP27C1, FIGF, CHIT1, MED13L, HBS1L, SHPRH, CCDC117, DNAJC9, LMOD3, POLH, ZNF264, ZNF569, SGK494, PIPNPM3, GADD45G, PFKFB3, SH2D4B, MFSDB9, KIF3A, SMEK2, AC010441.1, MYBPHL, ZNF70, DACT1, CHST1,

PSMD5, EDNRA, RNF168, XYLT1, MTRNR2L4, SCN7A, C12orf49, FOXP2, PARPBP, SLC6A5, RANBP6, AC073610.5, GABRA5, PDGFRA, PHACTR2, PITPNA, GSTM5, PKP1, CASP3, CNDP1, ZC3H12C, DNMI1, POC1B-GALNT4, FBXO42, VPS18, RASAL2, PAX7, WNT7B, NRIP2, TMIE, GPR1, FIGN, LSM11, LRRC39, LRRC3, ZNF669, C9orf47, C5AR2, CLSTN3, TADA2A, ARPC1A, EPGN, MAVS, MSRB1, KIAA1217, NME6, MANBAL, MVB12A, C5orf20, ZNF248, ADAMTS18, ZNF101, MATN4, NABP2, DPP8, ZNF562, ADD2, PVR, INA, METTL10, AC006455.1, ASXL2, ZDHHC3, DHFRL1, SHISA9, ZNF292, FREM1, ZNF35, RBM33, CCDC132, BZW2, AADA3L3, ELF5, T, SPARC, GOSR2, ADAM10, KRI1, BCL2L2, SAMD12, PDPN, GAPDHS, EYA3, FAM160B1, CCRN4L, TMEM245, NBPF10, AC074091.13, CNOT10, HSPA1A, MOB2, HAP1, ALMS1, APH1A, ITGAV, ATF6B, FBXO33, RXRB, SEPT11, PGBD4, TAS2R4, NKAIN4, TAOK3, SNIP1, ZNF160, NIPA1, GLO1, ADCY5, CCDC176, COX6B1, AGMAT, EVI2B, TLCD2, AC007431.1, ABHD11, CLPB, CTU1, CASP16, GAS8, LPAR1, ZNF621, SIRT5, KPNA3, C1QTNF7, C12orf68, ZBTB8B, PEG10, TMEM213, AC016722.1, DGKQ, DNAJC24, SRL, GPM6B, MTHFD1L, TSPAN11, G9orf139, MDGA1, PPP1R12B, DR1, FAM73B, FCRL6, SLC35E1, ZNF597, XPNPEP2, SAYSD1, HIST1H3F, CYP21A2, RPS3A, GPPD4, LEPREL1, SENP2, MON1A, CCL28, PFKFB4, PKP3, MAP4, PINK1, CHGA, KCN12, ATG16L1, GYG2, SMDT1, USO1, SSR3, C5orf24, SMPD4, PPP2R2C, APOL6, PSME4, CNNM4, RIT1, C6orf120, SLC16A14, OR7D2, ZNF594, PRKX, IST1, HUNK, C1orf43, TRAM2, H2AFJ, ZC2HC1A, STAR, PYGO1, DDX60L, MACC1, RASA4, POTEJ, TOMM40, VSX2, RRM2, HAUS2, TMEM60, SLC6A17, LRIT3, TAC1, VHL, ZSCAN29, NUDCD3, OXTR, KCNA1, ARHGAP33, SUMF1, GRK5, MKRN3, VPS26B, ERGIC2, SLC4A4, ATP2B1, TMEM145, TSPAN11, AL009178.1, ZNF558, STARD4, SYNCRIP, AP3B2, NOV, CAPRIN2, PLXNB1, GPR63, TUBGCP6, AC011755.1, MYPOP, BEND3, OTUD7B, MAPK8, GRIK3, FAM83F, LAT2, KRT15, NPFFR1, TMEM236, FAM106A, STK40, GRIA2, MKX, ZNF277, CYP4F3, SLC22A5, CRYBG3, GIPC3, VOPP1, ASB1, FAM199X, SLC28A3, RCBTB2, KLF10, DCBLD2, STEAP2, GPR50, HECTD3, TIFAB, MAP3K13, TLR4, TMSB4X, TMSB4Y, CACNA1D, AC006132.1, ZNF677, MED6, PRKCB, ATOH8, NLRP10, LILRB1, ZNF616, FAM200A, COASY, KBTBD6, FEZ2, TBC1D24, SHC1, CCDC152, COTL1, GPT2, FAM172A, FAM227A, TMEM19, PP13439, AC008267.1, MYO5B, RGS19, AC104667.3, TARBSP2, SNRPB2, AC022532.1, ELAVL1, GSR, RSPRY1, GTF3C4, ATP6V0E2, CCN11, SH2D3A, TRIM9, TAOK1, RNF165, SCN4B, ARMCX6, COL22A1, SIX6, ETNK2, BRI3BP, FAM122B, AAC5, PCGF3, MAN2A1, TMEM237, FAM217B, KAAG1, FAM228A, PPP1R3B, MKNK1, TRIM25, AP005482.1, C14orf182, MDM4, KANK4, AC079612.1, AKAP17A, TRIM74, KCNJ3, CENPB1, VPS13B, KPNA5, HADHA, G3BP1, MAPK3, TTC31, DCTN5, TLDC1, SLC7A13, PRSS33, REG4, LRG1, NME9, CABP7, ADH7, PAK6, SMARCE1, STXBP6, GPR161, ARFGEF1, IFNAR1, ADAMTS4, AC016559.1, CBX1, TOR2A, PRDM14, R3HCC1L, VPS36, ELK3, RBM43, FOXO3, LRRTM2, SFT2D1, BDH1, ANGPT2, TSPYL4, TIMM10B, PIK3C2B, ARHGEF12, HGSNAT, ZNF780A, PDP2, HERPUD1, NBPF9, SSH3, SEC14L4, MARCH3, PEF1, ZNF827, PTC3, MEGF9, YPEL1, DLK1, RNASEH1, SNX1, ITIH1, MATN1, KREMEN1, ZNF556, HIPK3, ANKS6, RALGPS1, ULBP1, FNTB, SULT1B1, RMND1, NLGN1, ACADS, GAB3, RP6-24A23.6, ABHD2, GAD2, PLCXD1, AC025278.1, SYN1, SUSD5, OTOA, UBXN10, LDB3, PDP1, KCNH5, ULK2, YES1, CECR2, NBPF15, SLC30A8, MRAP, TMEM178B, NBPF16, B4GALT3, GRPEL2, HSF2BP, SLC46A1, PLA2G4E, NKAP, DDHD2, MTF1, SNTB2, ENPP1, MTM1, SYNJ2, SYT5, UNC5A, GNA14, RP11-644F5.10, ARHGAP18, CASP9, OLAH, SLC39A10, MRPS18B, ZBED6CL, ARHGAP9, SLC38A1, ZNF724P, ZNF417, HPSE, FGD3, FAM46B, LDCC1L, PCDH17, DCUN1D1, QRSL1, CCDC88A, DKFZP779L1853, GRM6, TMEM170A, GYS2, CREG2, EVC2, TMEM239, FBXO28, AARS2, ANKS3, GATC, BMF, ACOT9, CERS6, ZNF260, GBP2, CASP6, ORMDL3, UBR2, NFBYB, COL6A5, ZBTB43, NOM1, E2F7, TLR6, XK, KIAA1191, DUSP13, MMP16, PSPC1, PMAIP1, NHP2, AGPAT6, SCN2A, ATCAY, CBLL1, VPS4A, LIAS, BOD1L2, EGR2, PIGO, CXorf21, SIGLEC10, CDYL2, ATP6V0E1, SFR1, WDR91, LOH12CR2, APOLD1, C21orf90, CASKIN1, PTGER3, GPPD1, SYNJ2BP, ZNF675, NHLRC2, C7orf13, POTE, IL12RB1, RAB27B, YME1L1, LGALS3BP, DIP2C, GNS, SLC35E3, TSPAN3, ARL10, HCA, ST6GALNAC4, DUSP18, C11orf1, MAB21L1, C19orf59, AL354993.1, SMN2, PIWIL1, TMEM79, FRMPD3, ITPKB, PPP3R2, OSTM1, SLC16A5, RSL1D1, TMEM56, PPIF, ZNF514, ZNF112, FAM210A, IL1RN, NBPF11, KIF14, SLC30A7, SMN1, GPR82, TMEM63A, PCP4L1, NAALADL1, GAL3ST4, RSRCC2, RYBP, ZDHHC17, SCAMP1, EIF3A, ADORA1, MBNL1, RRP7A, ALG1L, ARHGAP17, OLA1, UBE2J2, SLC25A45, ZWINT, CYP4F2, TRIM6, TMEM41A, BRWD3, SGMS1, DEFB132, PNLIPRP3, ATP5F1, DPP3, RAPH1, PIP4K2C, PPP4R1L, AKAP8, TRPM8, TMEM26, SPRY3, ARFRP1, LYSMD1, SLC44A4, COX6B2, ZKSCAN1, GOLGB1, FOXH1, MAPK1, USP11, MDH1B, TXNRD3NB, ZNF517, HMGN2, KCNK2, DROSHA, TMEM105, KLRB1, CCNJL, MRL1, HSPA6, ELOVL4, ARRB1, P2RY10, TSHZ2, TIRAP, ATPAF1, AL021546.6, STX6, SLC6A16, NASP, FBLN5, BLOC1S2, AC140481.2, UTS2B, RP11-429E11.3, UCHL1, PIGL, ZBED4, UTP6, PACS1, ONECUT2, C1orf145, SLC6A2, KIAA1614, RBM38, KIAA0247, MEPE, SLC25A41, ZBBX, TMEM63C, SYT15, PROX1, CTSS, ZNF441, KCTD21, LYPD6, CD68, TATDN2, ATXN3, FUT11, NDE1, CSNK1E, IYD, OCRL, CAMKMT, GJB4, SH2D1A, ZBTB34, AC112693.2, ARMC5, IL10, TRIM35, RDX, ZSWIM1, FAM84A, HOXA4, DCTN4, ZNF146, ADIPOR2, BOD1, GRIN3A, BIRC2, ELMO1, REXO1L1, RNF222, FAM169A, INPP5B, RPAP2, NAGA, C3orf36, SMIM14, INHBA, UBE2QL1, FAM228B, CHD2, PEX26, PTAFR, KCNC3, DDX55, SLC35B4, FZD10, VAT1, DKFZP667F0711, CHRNA2, SIRPB2, RND2, PI4K2B, CDKN2AIP, ZNF551, CATSPERG, NOL4, TBCCD1, MYO23, KLHL18, NUDT16, SCAND3, FAM175B, GOPC, ZNF563, KRTAP5-2, SLC22A7, HNF4A, DCT, ABRA, SV2A, STAG1, MAFF, EFNA5, TGFB2, AS3MT, ROBO1, ZFX, MED16, SIK2, CLASP2, GRK1, GJA5, RALA, NR2F1, FAM84B, KRTAP5-10, ANKRD36, MYADM, RCOR1, LYPD5, NLRP12, MBP, LAMC2, MAPT, TMEM8A, TXNRD1, NT5C3B, HEPACAM, PIPOX, NBPF12, GJA1, CPSF2, CDKN2B, ALKBH4, CASP10, TRDMT1, HABP4, UCHL5, JAM2, BIVM, CYP4F31P, PCDH19, ADRB1, KCNMB1, CPLX2, ZBP1, URM1, TMED10, PCYT1A, SH3BGR2, ZFAND4, CMBL, ULBP3, AC007390.5, PHLDA1, CD38, FOXK1, RHBDL2, SLC12A9, RFX1, CPT2, IL10RA, DLX6, SLC50A1, NDUFA5, SWAP70, IKZF1, FAM117B, C17orf97, PRKG2, GNB4, PPM1K, ALAD, PNO1, CTD-2368P22.1, KCTD5, WFIKKN1, SPATC1, NFKBIB, IQCC, GLCE, SLC1A3, NPTXR, LIN54, FAM229B, CCNB1IP1, SUN1, CSRN3P, HSH2D, GPR39, KRTAP5-11, SLC22A4, TMUB1, GGA2, SMC8R, ITGA3, CNST, CLSTN2, SLC22A8, PRKRIR, KCN10, FOXJ2, PPM1E, ZSCAN23, FUT2, NDNF, TC2N, FRAT1, DMBT1, CCNT1, DCUN1D4, NR3C1, VWA3A, SAMD7, TCF7, TBCA, FAM71B, RP1, ZNF407, NKPD1, ANAPC13, CCND2, PARP14, RPA3, IRF2BP1, MAPK4, WNT2, NANOS2, ATXN1L, SEPT4, KCNJ9, EXOSC10, DSN1, UEVLD, OTUD6A, F2RL1, KLHL3, ZNF197, CNRIP1, ASB7, CHRM3, KCTD1, SRSF10, AL117190.3, LRRC57, C1orf52, POLR2D, ANKRD22, DIO2, ADAMTS15, CLRN1, KRIT1, XPNPEP1, CDH1, NID1, TET2, C12orf65, SUN2, IL10RB, ALG6, FAM9B, WDR41, ZNF625, GPR20, LRCH3, ZNF483, C9orf64, ZNF555, C2CD3, RNF223, GLB1L, BDKRB2, AK4, FILIP1L, LEPREL4, DCLRE1C, NBPF1, KIAA0907, AJUBA, MYO16, PRMT8, PNMAL1, FUT6, REEP1, TMEM200C, CTD-3088G3.8, RAB22A, FRK, RAB5B, SLC1A4, HKR1, SGGH, SEC24D, BLOC1S6, TDRP, POU2F1, B4GALNT1, YWHAG, TULP4, PITPNB, LRRC4, CYLC2, GNAQ, FADS6, ATP10B, DENND1C, DNASE2, E2F1, RAB23, C1orf198, NFATC2IP, GNG2, ZNF207, CHCHD5, C8orf86, CXCR2, GTF2A2, MSRB3, PHKB, TMEM194B, RCAN2, SH3PX2A, ZBTB18, PDE4C, ASRGL1, ZNF726, C20orf202, ZNF169, NKAIN1, GRHL2, GOLIM4, ATXN1, SMURF1, ZNF772, MECP, HS2ST1, CYP2B6, GATM, SMYD4, FBXO21, TOPORS, GORASP1, ZNF831, COG7, CLNK, STK3, ECE1, TGIF2, MYO1D, SIX5, CEP135, FOXM1, BAAT, SAPCD1, AC137932.1, GCC2, GRB10, TSPAN13, IL6R, WDR77, KCNJ12, TTC8, EML5, CACNA2D1, GCC1, BFAR, TCTA, ELK1, CDS1, ZNF37A, CRX, MED18, STK19, PIM2, TMPRSS11B, F2RL3, ARMS2, GRIP1, GPR26, TMEM51, KRTAP4-1, DSG3, IKZF3, MCUR1, MTMR10, LCOR, CDK5R1, PLVAP, GGCT, HSPBAP1, SMIM7, SENP5, ZNF426, C17orf51, ZNF208, ZNF804B, SGPP2, EXPH5, EIF5A, SLC39A8, MRE11A, ADM2, NOL12, UBN2, ACACB, NLRP8, MOG, CYTH4, TCEANC, C22orf46, GPR55, KRT74, SOSTDC1, B3GNT6, ING4, ATG10, SIGLEC11, SLC35A1, CHRN2, FAM185A, LINC00346, TMOD1, CYB5B, HCN1, GPR61, CD82, CCR1, DIEXF, ORC6, CPS1, NCCRP1, HLA-DQB2, ELMO2, RGPD6, RTTN, RGPD5, ADCY6, FAM26E, MOCS2, ACTR8, SNN, USHBP1, ZRANB1, FBLIM1, IQSEC1, RPL7L1, PIGK, NOX3, ACTR1A, DPPA3, RBM27, MOB3B, RAB8B, RBM14, XRCC3, TEX28, PKP4, TEX28P2, C17orf78, TMPPE, AHCTF1, ARSK, DRAXIN, TEX28P1, RIF1, TTC39B, ZNF573, N6AMT1, GINS4, WDR37, NCR3L1, TMC04, KLHL34, SNAPC5, FAM8A1, ROR2, SSPN, ALDH8A1, PNPLA3, FRZB, E2F2, RASGEF1A, CHURC1-FNTB, CEP19, CHRN3, ZW10, KCNE3, NDST1, ITGA9, AC093802.1, SLC39A13, WDR43, SNX13, CYP2W1, CENPL, ORAI3, KRTAP5-5, SAMD8, ZNF766, NABP, SGSM1, PAX3, PBLD, KIAA1257, NAIP, RFESD, RAD1, GATAD1, AC007375.1, ZKSCAN5, MEF2A, SET, TXK, ARHGAP21, CYP51A1, CHL1, GIPR, ZNF853, KRT71, FPR1, GLTP, AKAP7, RP11-770J1.4, ZNF749, C11orf21, FBXL18, C6orf223, AP1S3, PARD6B, HEMK1, ZNF347, TMC6, KLHL14, SAMD5, ANO3, DNAJA3, AJAP1, OSBP, ARPC5L, FAM219A, FMNL2, NAA40, EMP2, MTMR3, RBM3, UBXN7, KRR1, ST13, KDM4E, ORAOV1, GTF2H2, PRR9, GFRA3, PREX1, METTL21A, PLXNA1, SH2D1B, SLC2A6, OPHN1, MSX2, CLINT1, FAM212B, TERF2, RPL37, SERINC1, PIGX, METTL20, FAM211A, CCDC160, NUP155, DNASE1L1, DNAJB13, LIN52, CLEC2D, TMEM156, ECT2, ZYG11B, WISP3, NDC1, LAMA4, PPP5D1, DSTYK, RNF26, GPR133, ADAR, ZNF430, MEF2C, RC3H1, STON2, PANX1, GRK4, SERPINB13, WNT8B, TECRL, BRCC3, CECR6, NSMAP, C9orf85, ALDOB, NUP62, MUL1, CD58, EFCAB2, ZNPNAT1, TAF8, EHD2, PAIP2B, CMTM4, PRELID2, MTA3, MAPK13, PRLHR, CNTN5, TYW3, TTF1, KIAA1045, AIPL1, NLRX1, ATAD3C, POP5, TCF24, APPL1, MIOX, ALKBH5, TTL, POU2F2, ZMYM1, KCTD20, MYLK2, C1QB, PTCH1, ELAVL3, PLP1, MEST, GPATCH11, FREM2, RP11-766F14.2, MMD2, GREM2, MMP17, EIF4E, CYP4V2, FBXO41, FBXO27, RBM5, ZFR2, LRP2B, NCMAP, B3GALT1, PLEKHM3, RAVER2, NPA52, FAM83G, ERP29, CCDC137, SACS, MBD3, ACPP, TSNARE1, ACBD5, MYD88, HECW1, CHURC1, SOWAHC, PHLDB2, TMPRSS2, TWISTNB, LETMD1, C19orf52, CTSZ, ANKRD62, ETV1, NBR1, DLG1, SPPL3, LGI2, KCTD3, GHITM, YY1,

ZBTB25, TIPARP, SLAMF6, CTD-2616J11.4, NFAM1, LPHN3, AGAP2, KLHL26, NDUFB4, KIAA1024, ZMIZ2, TCEANC2, CAMK1D, SEC22C, PRGT, TMEM170B, TRIM72, AC127496.1, ANKRD12, RAB36, FTSJ2, FAM155B, POTE, POTEM, MOB3C, NWD1, ZNF321P, SLAMF7, TBCK, C7orf65, POLR3B, C1S, F8, UFM1, GABRR1, HELLS, ZNF695, CCNE2, PRKCI, MRPS25, ZBTB37, FAM17F2, THBD, ZNF783, C19orf43, TUBGCP5, SLC22A16, IRAK4, FAM46C, TRUB2, ZNF816, PAQR3, CDK6, SCARB1, CLIC5, NEK6, CA13, SSTR3, ELMOD1, DLGAP2, GP6, CDC40, LHX4, LYZ, SEC14L6, DKFZP434E1119, WDR5, GOLGA2, GNA11, KLRD1, ZNF813, NR2C2, TAF1B, GABRQ, SP1, LRPAP1, ZNF132, AGR2, ITIH5, PRX, MARCH5, ZIM3, LARP1B, PLAG1, RP11-10A14.4, DNAJC5, MICALCL, CNM3, MMGT1, CYP4F11, FCER2, MYRF, LGR4, DCAF16, COLEC10, GNAZ, EFEMP1, ZNF484, SMC5, CES2, ST3GAL6, ACVR1C, UBE2W, STXBP4, MYO6, NBPF14, POFUT2, PLCL1, HFE, AMFR, SUDS3, EIF3F, DPH3, UBXN2B, ISOC1, SLAIN2, COX18, NTSR1, MFAP4, C17orf100, TGM3, GNB5, ARGLU1, CWF19L1, SETBP1, PDPK1, FUBP1, CTD-2228K2.5, PLEGE1, JMY, SAV1, TP53INP2, SLC35G3, LYPD6B, MREG, RNF121, ZC3H8, RASSF6, QKI, HMGB1, NARG2, RASSF2, ADAMTS1, NM2T2, KCMF1, FSD1L, PPARA, ZCCHC18, SLFN12L, NUDCD2, FOXA1, LSMEM1, HRH4, RBL1, ZNF217, GSTK1, DSG1, NBEA, ESPN, SYT2, SLC35A3, TANGO2, MED8, PHLDA3, CALM3, MRFAP1L1, RUNDC1, FAM120C, KIAA1147, GCFC2, CACNB3, FRMD1, CEP76, NET1, PANK4, TPRG1L, DCUN1D2, TNFAIP8, TIMM8A, MAP3K15, GINM1, KIAA1239, RIMS1, ZMAT4, TMEM38A, DCLK3, NKIRAS2, SERP1, PXDNL, DACH1, ARLSA, ELOVL3, WDR59, PPP4R2, SRCAP, ZNF30, ACBD7, TRABD2A, TMEM129, CACYBP, CARD10, NFATC2, FRAT2, GRIN3, PLIN3, CDC5L, FOSL2, SLC9A7, ACSS3, RIPK1, GPR157, AGO3, TCHP, PCSK9, MGAT4A, DHDS, PDE8B, AC012215.1, STAC2, CNPY4, KCN6, SKA2, UQCR11, PXDC1, WNT2B, LL22NC03-75H12.2, YIPF4, SEL1L, TMOD3, MRPS21, H1F0, FAM126B, TCEB1, UBA2, ZNF58, CC2D1B, SFT2D2, ZBED6, CYP4Z1, PLEKHG4B, BBS2, TBC1D32, XKR4, KIRREL, KCNIP1, FUT9, CALN1, ZNF674, ABCA4, ATP8A1, SOX7, DCAF8, SLC5A12, PPP1R3G, MED20, ZFP90, ESRRB, CEP85L, SCARB2, SEC62, PPFIBP1, TPGS1, SLFN5, NRG2, SLC12A7, PNPLA1, JAKMIP3, TLR10, TONSIL, RAB11FIP1, FAM127C, DGKH, ZNF614, HLCS, TAL2, SPOPL, ZFYVE20, C7orf31, SLC6A4, LPGAT1, NCOA7, IPP, PRPF40A, ARPC4-TLL3, RBAK, REXO4, PNRC2, RPP14, RP11-247C2.2, UNG, SPOCK2, EXOSC2, PARVB, DPYSL5, TMEM182, SLMAP, ARSE, CCDC14, LAMTOR3, SMG1, SH3RF1, PSMG1, PHAX, DHODH, PTPN14, GPC4, LONRF2, SHE, CDH4, C5orf27, SAR1A, PCNX, INO80D, NR2C1, ZDHHC23, NR4A3, CCDC71L, PADI2, TMC5, AAK1, SMAD5, C15orf38, ZNF322, PURB, SNRPD3, SPIB, ESR1, RP11-113D6.10, RSPH3, INTU, NLGN3, EIF5AL1, NPY2R, KCNA6, ZNF469, RP11-1055B8.7, CBR4, NUCKS1, SLC22A9, RP11-383H13.1, IER3IP1, DBT, GPR85, PIGG, NPR1, ADCYAP1, KIAA1009, LAMP1, EDEM1, KCNMB3, GUF1, STXBP5L, BRCA1, ZNF774, HARS2, FAM19A4, ZNF354C, C9orf91, FGD2, ANGPTL1, ALG10B, PAFAH1B1, SEPT6, INPP4B, NOVA2, STXBP5, DAP3, FGFR1OP2, C14orf180, NBPF20, ACVR1B, KIAA1841, HID1, NPBWR1, CHEK1, KLF12, PPIG, SRGAP3, MSANTD3, RBM7, VTI1A, STPG1, ISY1, KRTP4-9, POFUT1, TMEM45B, ZDHHC9, ZNF175, CPEB3, ZBTB40, LAMP2, TNFSF15, FUOM, B3GALT5, ZNF383, PTPRT, RSAD2, C22orf29, NLK, MED22, DNM1L, COL13A1, CLEC17A, GMEB1, SLC16A7, KIAA0232, AC007040.11, EIF3L, GK5, MYPN, GYQW1, SPECC1L, BRWD1, OTUB1, TMEM106B, AC007952.6, RGL1, THSD4, TWF1, ZXDA, FGF12, PDLIM5, FGF2, TXNDC5, EXTL3, C16orf87, SYNM, BMFER, LMO4, SNAPC3, PCGF5, C2orf88, VHLL, SLC36A2, AC005481.5, AC007952.5, SRSF11, SASH1, STK38, CDC14B, ZNF655, CDC73, FAM210B, RIMS3, C11orf70, HARBI1, ABAT, REEP5, WIPF3, ECHDC3, GALNT2, PRKAR2B, CTNBP2NL, ARHGEF18, PARP11, ZNF578, ABHD13, ADAMTS13, SLC01A2, USH1G, KCN81, FAM83A, SLC30A2, CACNA1E, SESTD1, ZNF750, C7orf73, CCDC113, DCAF7, ANK2, IDS, KIAA1958, BRD3, EPN2, ING5, NAA35, ZNF445, ZNF257, HS6ST2, GALNT4, LCP1, ARL11, PPP2R5A, NKAIN2, PDYN, KAT7, TNFRSF9, CIITA, SLC3A1, FBXW2, SEMA3C, CHUK, STK17A, SNAP29, TIAL1, PAIP1, TMEM127, SPTBN2, ARHGAP19-SLIT1, FAM216B, CD3E, MYOM2, ZNF500, CDK9, FEV, POTEI, MRPL30, C2orf15, NBEAL1, ATP5G1, GJC1, KIAA1244, EDC3, AL645728.1, NACC2, TMEM107, VN1R1, STARD3NL, NATL8, FBN1, B3GALNT1, LYRM4, CIAO1, STRIP2, ZNF623, DNAJC22, CDK17, SMTNL2, FANCD2, CCNL2, WDTC1, PCSK5, ENG, HOXD11, GALNT6, TANGO6, SNX8, LARP1, MR1, WIPF2, PHC3, LANCL3, AGPAT5, FSTL4, IFT57, LRP3, SPEM1, CCDC77, TMEM87B, SEPHS1, TRAF6, TGOLN2, TXNDC2, CUBN, HELZ2, KCNN1, P2RX7, BNC1, GAS7, SP110, ERN1, NLN, AC135178.1, RRN3, ALS2, PAK3, TMX4, NUP205, HIPK2, ZNF600, NXN, LPAR3, MOB1B, PPP1R13B, APTX, CENPN, ZNF259, C10orf118, FAM179B, SLC24A2, DENND6A, RPN2, PARD6G, PQLC2, PARVA, PLXDC2, KIF1C, PAFAH2, ARHGAP26, TMEM9B, SEC22A, PRMT10, ZNF665, SUV39H2, TOMM20, LCORL, ZNF462, ZNF581, MIEF2, RNF20, CORO2A, KDM5A, CAMK2D, PPIFA4, VDR, BEST1, MAPKBP1, SOX5, SH3BP2, SHCBP1, TTC5, HMSD, SNRNP48, IFNE, VPS53, CBX3, C7orf56, SEC24A, PGAP1, ITPK1, RAB14, IRF6, KLF7, GALNT13, FCRL4, KLF13, MED26, TNRC6B, TMEM259, FRMD4B, XDH, TRAPPC2L, C15orf52, CHD5, PURA, WDFY2, TNPO3, DENND5B, NUP153, C2orf68, STAT5B, SUGT1, DUSP16, AGO2, AVL9, UBB, TMEM251, PPP2R1B, PGM2L1, POTEF, ITFG2, RSPQ2, BARHL2, FAM19A2, DNAJC27, PPP1R3A, SLC4A10, WAPAL, C2orf82, C15orf57, ZFP82, TIMP3, MEF2D, PTEN, BNI3, CASD1, DNAL1, IRS4, PPARGC1B, TOR1AIP1, GINS2, ICA1L, ITGB8, ZSWIM6, SNCA, MED12L, ZKSCAN4, EED, ROBO4, PLEKHA2, CXorf36, SCN2B, ZNF471, FLJ45079, NTRK2, HOXA3, AGPAT3, GATA5, RNF169, BYSL, GAN, PTAR1, INHBE, C1QL3, TP53RK, POU4F1, WSCD1, TIMM22, AHR, C18orf63, TET3, LRRC40, CARF, CPED1, ST8SIA3, FAM73A, TUB, CLCN6, IER5, LPP, BCL2, ASXL3, DNAH100S, KCND3, TMEM154, C16orf74, ATP1A2, COL19A1, ALPK3, VPS4B, SLC5A3, SLC31A1, THUMP3, DDX21, RDH11, C21orf58, FOXG1, AGMO, FGD4, ZNF852, DENR, PTPN2, C2CD4A, CLPX, METTL2A, SH3GLB2, DGCR6L, ZBTB7A, HES6, ZNF793, MPLKIP, SYDE1, ZBTB44, NUTM2E, SNX30, VDACC1, CCDC3, HAVCR1, AMMECR1, NAPRT1, ANXA11, MBD1, TNS1, GATAD2B, ASAH1, TFDP2, PPM1L, ZNF384, ZNF696, MAGT1, PCYOX1, FYCO1, DIP2A, IL13RA1, ARMXC3, AKT2, CDT1, ZNF230, NDUFS1, ARHGAP23, JARID2, NLRP2, DCX, ITGA6, DDX31, ZNF80, FAM184B, FARP2, MGAM, MINA, DNAJA4, LZIC, DCPS, CARNS1, ITPRIP1L1, ABL2, IDH2, AKAP2, PPP2CA, HOOK3, ATP9A, UBE2N, ZNF333, ISCA2, TRIM71, RAB3IP, CD1A, COL21A1, GOLGA8G, UPF3B, GPX8, MB21D1, RP11-723O4.6, TRAF3IP2, FAM174B, C16orf52, KNOP1, CHCHD7, TEF, TMEM194A, CD84, SLC25A16, SMIM19, FBXL13, PPP1R3F, RPL14, RNF150, STMN3, KIAA1598, HES2, CCDC125, KIAA1211, ZNF236, ACVR2B, PIFO, PLEKHA3, SEMA6A, RALY, SLC44A1, WDR26, DPY19L3, TMEM120B, ANAPC16, ZBTB3, TIMM50, RBM4B, KCNC4, ZNF488, C1RL, ST3GAL3, ZCCHC24, CSH2, SHF, LRP4, PRRG4, MEGF8, NEU3, GEMIN6, NUDT4, LRRC8B, KAT2B, GALT, TRIM2, SEMA4G, GTF2H2C, ZNF468, EEA1, RP11-343C2.12, CLMN, EPC2, MRAS, TYRP1, PRKAA2, ZRSR1, ABT1, PCDH10, SREK1IP1, OMD, ABHD17A, COX7A2L, PRRX1, ZNF525, KCNV1, ABCB5, RPL28, IPCEF1, AP3B1, KIAA0754, EPHA7, ZNF549, CCDC18, NXPE3, MLF1IP, SPRED1, PALM2-AKAP2, SH3D19, GNL3L, ATP8A2, GIGYF2, ACACA, SLC22A17, CACUL1, CEP89, ESYT3, USP49, TMEM39A, PPP1R9A, RP11-195F15, SLC25A12, CXorf38, ZNF377, IFNLR1, OR2H1, C15ORF37, SH2D5, SMYD5, C11orf16, AKAP11, ZNF200, TLR7, SEZ6L, EPB41L3, STOML1, MFN1, RXRA, CCSAP, SELRC1, PRLR, POLL, SLC7A11, CHST11, SFT2D3, GCLM, NT5C2, FEM1A, HIP1, NRG1, USP14, CCDC50, TACC1, TENM4, EIF2S2, ZNF234, ENTDPD1, GYS1, EDA, TRIM58, CDIPT, SNX18, CACNA1B, TFEC, NEU1, FCRL3, CNKSR3, PDF, MRPS30, ATP5S, RAB3B, SPRED2, UBR1, GMFB, GFPT1, MAPK9, PHACTR4, DCAF17, FGFR1, BTBD9, STX17, MRGPRF, C10orf67, ABCG8, FAXC, ZNF841, SLC33A1, EFR3A, SERBP1, LSG1, LRRD1, RPRD1A, PANK3, CPE, ZFP28, C16orf72, CCT6A, KIAA1551, SLC17A5, THG1L, ZNF324B, COG8, ZNF397, PSMG4, TMED7, FOXB1, AQP2, SKI, DST, UTP14C, BSN, TREML4, SPRN, VWC2, MFRP, KMT2D, DKK2, SCYL3, SPATA12, DGKG, TMEM151B, XCR1, SIGLEC1, NFASC, SFMBT2, KMO, KIF3B, PHC2, IL1R1, ASB18, SLC1A2, SHISA6, KIF1B, BTBD2, MGRN1, KANK2, ARHGAP35, ZC3H6, LIFR, ZC3H12B, PLD5, MYH9, KIAA1522, DOCK3, VASH1, MFN2, ZNF470, KCNIP3, TTYH3, ZDHHC15, ZNF585A, CLPTM1, ADAMTSL1, KIAA2022, CASZ1, PCLO, ATP6V0A1, PPP1R16B, ZNF81, ABCB8, RPS6KB1, TNS3, LHX6, ARHGAP24, TAF4B, ZNF436, RAD54L2, ZNF770, FSD2, SEMA6B, GUCA1B, CHRNA7, CIR1, TMEM201, PLEKHA6, P2RY8, LRRC58, SLC7A2, HIPK1, NOL10, SLC26A1, SMG7, WHSC1, PAICS, TNFRSF13C, RERE, STX16, H6PD, CDX2, TADA2B, USP22, GADD45GIP1, ACOX1, ZMYND11, SLC25A15, CREB3L2, SPIN1, CAMK4, PEA2, C5orf47, AP5B1, SEMA5A, SLITRK4, ZNF19, GRIN2A, ZNF570, SECISBP2, AK2, CPT1A, USP54, TXNDC15, CARHSP1, RBBP4, GTF2A1, RFK, PARP1, FBXO48, PPP6R3, WDR55, AFF2, SPATA6, PGR, SPATA5, STK35, LGALS8, GPATCH2L, TMEM184A, NAV2, ZBTB41, TIMM9, SPAG9, LRCH4, SHPK, RASA1, ZDHHC2, ZNF24, CLCN5, KIAA1456, ATG14, ZNF708, GMPS, DPYSL3, ATP8B2, XPNPEP3, MMS22L, CAV2, XIAP, ADAM12, TSHZ1, C15orf62, VPS39, SLC2A11, AL353791.1, LRFN3, ABI2, SGTB, C12orf73, PIAS2, ZNF490, STXBP1, GRAMD1B, CDKN2AIPNL, RFX3, NPTX1, TPD52, MROH1, IL17RD, VAPB, ZFP14, ZNF394, BCL7A, DBNL, KIAA0355, TMOD2, STX12, GNA12, ZNF891, RDH13, USP36, ITPK3, TRAF5, PRDM16, NF2, CAPN7, PCBD1, HIF1AN, WDR12, ATP8B1, TP53, UBR3, RWDD1, STC1, RANBP10, ZNF707, NPEPS, ZNF276, LAD1, PRRG1, TM9SF3, ASXL1, THR8, TXNRD3, RUFY3, INTS6, BMP3, NTNG2, PPIP5K1, SLC25A53, CHTF8, ZNF329, RP11-863K10.7, COA5, HIC2, PEX19, MTRF1L, ONECUT3, NHS, PXMP4, SPATA2L, PDE6A, AGO1, CPPED1, KIAA1671, NPHP3, CNTNAP2, PTCHD1, DCP1A, TNS4, MRRF, MIEF1, DARS2, ZNF611, CXXC4, TFPC2, LTD, YOD1, HSD17B12, LIN7A, HEATR1, LUC7L2, SLC36A4, HELZ, ZNF320, NIPAL1, HSPA4L, STRBP, DTWD2, LOH129R, ZNF527, IGF1, DDX19A, NUDT3, PRMT3, PDE12, C6orf132, VPS54, DTWD1, PSMB5, DGKI, ALG1, PROSER1, VPS13D, NANP, HIST1H2B, FLVCR1, KRBOX4, CEP290, ZNF41, ZNF799, SERPINB9, NDUFC2, ZNF79, SLC17A4, LOX, TMEM185B, CHDH, ZNF439, TIGD6, DYNC1L12, RNF24, C6orf89, USP31, FKBP9, NEK4, DYNLC12, RNF189, SYNC, RHOB, SERAC1, NEGR1, TBRG4, APOOL, RNF4, COLGALT2, SALL3, ASTN2, ZNF74, TLL1, GM2A, ZDHHC14, RBM26, C7orf55-LUC7L2, CCDC58, FGF23, PPM1H, CPA4, ARHGEF3, FAM20B, ITGA2, DRP2, VSTM4,

	<p>PEX5L, GRM4, ARPP19, TBL1XR1, INSL4, SS18L1, NPNT, ZNF107, MICA, C19orf55, ZMYM2, APOPT1, MCPH1, UGGT1, ABCF1, ITGA11, MMAA, KLB, TRAF2, ABHD4, C12orf66, ANTXR1, BTBD3, SLC16A13, MPPE1, ZNF547, TBC1D4, DRG1, TLK1, APH1B, ARHGAP31, MCOLN2, SH2D4A, SMIM15, MSANTD4, NFKBID, LMBR1, PROSER2, TBC1D22A, BZW1, ADNP2, LEPRE1, FAM168B, GPR156, APOBEC3C, VMAC, NAA38, MARCH9, C18orf21, TMEM136, CLUAP1, VPS41, IBA57, SLC3A2, KCN3, ANO7, EID2B, TTL7, METTL2B, HEATR5A, THAP1, ZNF780B, MBOAT2, SMNDC1, RCAN3, ZNF790, SLC43A2, DNAJB4, TRIM67, PLXDC1, SPATS2, TMEM98, PSAPL1, MTMR9, FBLN7, PACS2, LNPEP, PIGV, EIF2AK2, PNPLA4, FAM63B, PRKCA, SFPQ, PPP4R4, RGS5, MKI67IP, COMMD6, STX7, FCF1, XPO4, MRPS11, GOLGA8F, SNX27, ELOVL7, GAREM, GTF3C6, NRDE2, SLC8A1, TPRG1, RPS6KA5, FGF9, RAB11FIP4, HELB, MAST2, PRIM1, PYCR1, KIAA1462, ZXDB, HRK, MRTO4, FBXW8, FAM149B1, EPHA6, SRFBP1, OXA1L, NQO1, ZSCAN2, BET1L, SRD5A3, AL590235.1, TTC36, RORA, SLC10A6, HCN4, WIPI2, UVVRAG, ILDR2, GPR141, PAK11P1, KIAA1432, ZNF607, PDXK, UHRF1BP1, GUCY1A2, URB1, TMEM40, SHANK3, NT5DC3, CECR1, YEATS2, PHF16, APLN, SNX29, DENND4C, PHYHIP, PRKACB, BZRAP1, ZNF546, FLNB, TPRXL, ZC3H7A, PPP2R5E, CRISPLD2, GXYLT1, AC024257.1, SORCS3, NFYA, WDR7, CNR2, TTC9, GRIK2, GALNT10, KCNJ5, C16orf59, MKRN1, CPEB4, ZNF736, HIVEP3, DNMT3A, RNF125, PRR14L, EFN2, ATXN7L3B, MFSD2B, ZNF444, NOX5, ZNF705D, RBM19, FAM203B, BTBD11, OPRK1, TRDN, BOK, SLC5A7, LPIN2, CTAGE1, KANSL2, ADH1B, KLF17, NIN, SCUBE3, USP45, NT5C1A, SLC18A2, ENOX2, TRPM6, ARRDC4, RP11-385D13.1, HCFC1, N4BP2, C5orf45, AXIN2, LRRFIP1, DNAJB2, KIF24, PRELP, ZNF620, ZNF99, GREB1L, ZIC4, SYT9, WNT9A, KIF18B, MYO3B, IRGQ, TBC1D9B, MTMR4, SLC05A1, ZNF705B, FKBP15, CCDC141, KCNJ10, DGKB, ART4, C11orf11, PACSIN1, PML, CLDN18, ITGA10, NUPL1, CRTC3, CSNK1G1, ZZEF1, ST8SIA1, GRIA1, ADPGK, METTL15, VSTM2L, SLC9A2, RP11-169F17.1, GJD2, NRP1, KCTD16, CSDE1, SLC6A1, AMIGO1, C9orf72, SFTPB, SMCO1, INADL, EFHD2, SCRN1, FAM163A, GRM1, STRN3, KAL1, KCNAB3, PIWIL2, NECAB2, FAM203A, ZRANB2, PCSK2, WNK3, DLG3, BCAS1, CHSY3, USH2A, TDRD15, RPS6KC1, AC092850.1, PLEK, DENND2C, SNED1, TRAF1, DPYSL4, GRAMD2, PSEN1, DAB1, C6orf195, SKAP2, FER, PEA15, RALGAPA2, ZFP3, PRRG3, ANK3, GPRC5B, FLJ30594, ZBED1, PI15, MYH15, CTNNA3, REL, ZNF154, MBTD1, DDX6, SEMA4D, HPCAL4, CLOCK, SYT14, FAM182B, COL9A1, PRKCE, C10orf76, KIF26B, SLK, PHF12, SDK2, SYNPO2, RSNB1, TECPR1, PPIL6, PHLPP2, CD28, PDIK1L, LRRC55, ZNF585B, PAPOLB, TSPYL5, KSR2, PFKFB2, GCNT2, IGF2R, CYB5R3, TMEM132B, AMIGO3, DLG2, PTGER4, ZNF280B, PLXNC1, CAMK2A, ETV5, CUL3, CEP97, KDM5B, ZNF618, MIB1, FAM91A1, GAS2L3, TBC1D14, PHF7, NR6A1, ELFN2, EXOC5, KIAA1377, HES4, LIMD1, CLYBL, FADS1, ZNF432, PDE10A, OAS3, ITPRIPL2, RABGAP1L, STC2, WASF2, ARPC2, MCM4, SMARCC2, OR1L8, CHST3, INCENP, SRSF7, AGGF1, EPHA4, PAR6, CPEB2, ST6GALNAC3, HAUS3, RNF19B, NABP1, NANOS1, MCL1, DSG2, RBM28, SPA17, SLC9B2, SLC2A13, SERINC5, RICTOR, MID1, EPHA3, PAPPA, GTPBP4, ZNF641, WHSC1L1, FAM118A, CERK, PLEKHA8, GMCL1, BMP7, XPOT, ZIC5, CHD1, FOXL1, KDELC2, DDX46, CREB1, GCNT4, LRIG2, ERVMER34-1, RBBP5, C10orf25, KIAA1430, FBXL20, CALU, SLC1A5, RBMXL1, SLC38A2, ZMPSTE24, ZNF850, NCAM2, TIMM10, TMTC3, TDRD6, SRSF12, TMEM161A, RNF170, ELL2, JHDM1D, NSL1, P2RY1, MYO1A, HJURP, AKAP6, FANCA, SAMD9, DNPEP, TCF12, CAND1, MTDH, C7orf41, DDX19B, MANEA, TMBIM4, PARM1, WDR17, TTC39A, TMF1, CCDC93, SOCS4, CHN2, RAD51, VTI1B, C19orf47, GNPDA2, PEAK1, MDFIC, ITPRIP, MPHOSPH8, SNX24, DYRK3, PIK3C2A, TMEM192, SORT1, TMEM2, PRKD2, FMNL3, FPGS, ARNTL2, CENPA, C11orf48, DDX50, EGFR, TPCN2, LSM3, AKAP13, ENPP5, SGCE, ZFH3, HEATR3, TTYH2, ZNF100, TLN2, RFFL, UNC5D, SWSAP1, SPTLC2, C12orf5, TRIM66, PLA2R1, RAD51L3-RFFL, FNBP1, SLIT3, MFAP5, C19orf40, WDFY1, SGCD, PALM2, C5orf63, KCND1, KCNJ8, ATM, GUCY1A3, TUSC2, TCF4, THAP6, ARL5B, SNX33, PGM3, STS, AFF1, ZNF771, NCAPG2, ADH5, NECAB3, MAD2L1, THTPA, WBP11, STK17B, FBXO31, C12orf52, PIK3C3, NCAM1, ERO1L, ITGA8, DNAJB5, BHMT2, VAMP3, ATP5A1, SMAD9, CEP104, SOX6, GPLD1, DESI1, EMC3, MFHAS1, SV2B, RGP1, CLVS2, AEBP2, NSA2, NOA1, MLLT3, N4BP1, AMDHD2, TPMT, ZNF283, FANCC, WDPCP, COA1, SOD2, SULT1C2, MAP4K4, GDGPP1, LSM5, HDAC4, TNFRSF11A, DSEL, RAD18, IPO9, C3orf62, ZNF274, PDE7A, CAV1, DLC1, PTPRB, FGD6, SSR1, B3GALT6, KIAA1586, DSCR3, RHCG, MGST3, RAB1A, EIF4EBP2, LYPLA1, SIX4, CBFA2T2, CCBE1, MPZL2, SPTB, CCDC80, B4GALT7, TOR1AIP2, ZSWIM5, ATAD5, NUDT21, ZNF560, CCDC90B, HINT3, AGAP1, MASTL, C4orf3, TYRO3, KRBA2, SPRYD7, ASB16, BACE2, ZNF43, RFWD3, SRGAP1, SUSD1, TRPV3, RPS6KA6, UFC1, LARS, BMPR1A, FUNDCC2, POLM, GPBP1, PAPD4, KIAA0586, ZNF574, CERKL, OIP5, GLRX3, KDM1B, SBNO1, RPS6, USP6NL, SLC47A1, HLA-A, NR1H4, SSH1, OSBP13, LEMD2, MED7, DBF4, TRIM24, TMEFF2, MLXIP, PLA2G12A, DGKE, KAT6A, STX18, FANCB, RGS17, EXOC7, NDUFC1, HMX1, MTO1, CDK19, KNSTRN, PRSS12, C14orf37, ELK4, BAMBI, SUFU, FAHD2A, SNF8, BTRC, SNRPD1, FAM81A, P2RY2, RNF41, HS3ST1, CHML, U2SURP, YBX2, ZSCAN20, CDK4, XPR1, ZNF71, MRPS10, TRIOBP, SSH2, UACA, GSTO2, SPAG16, SLC12A6, NOL6, UMPS, CSRNP1, SMAD4, GLUL, PREPL, PAPD5, CCDC59, CDCA2, PTDSS1, SYNE3, ANKRD45, MPP6, TMEM218, PRAP1, INF2, DYNC112, HDAC2, UPK1B, LILRA1, KDSR, C11orf54, C17orf75, ENPEP, RRP1, SENP8, COX5A, AHI1, METRN, EXOC8, KCTD10, FAM179A, TMEM246, ANGPTL3, RGL2, BMI1, CLN8, SNRNP35, TPRA1, DOCK6, SPRY1, CERS4, DOCK11, KIAA0141, GABRB3, ZNF879, NEK10, ATG4B, EMR2, ALG14, BCAS2, CHCHD3, SLC16A10, SHB, PYCR1, NAPA, MED17, NSUN4, AASS, TRPM3, CD2BP2, MUC20, PLCG1, MYO5A, MAOA, SFXN2, SETX, POLR2E, LTN1, IL17RA, KATNAL1, COMMD3-BMI1, PSMC4, GTPBP10, PNPT1, ANKRD13C, XRR1, CKAP4, ADAL, ESF1, RPH3AL, NAP1L1, NAT10, LDLRAD4, TBXA2R, TIFA, MED28, TMEM55A, UTP23, EPPK1, GRAP2, FOXK2, GPSM2, GABBP1, IGFBP5, CFD, CBX5, SUGP1, CORO7, FAM83D, ANG, ALX1, FRMD4A, ST3GAL2, TRIP11, GLRX2, MLH3, GNL1, ZNF747, SLC2A12, TMEM44, POLK, EIF4EBP1, ZFAND5, PDE3A, RABAC1, TPRKB, FOXN3, DUSP2, KIAA0101, ANXA7, C2orf48, TIGD5, HERPUD2, C5orf55, SLC15A2, COX15, SMURF2, ATP5G3, LAYN, FGFRT1OP, KIAA1715, MFSD11, SC01, GLG1, MAP2K6, RMDN1, EIF4E3, SDHAF1, ZNF584, MRPS5, RFTN2, PMPCA, NOSIP, PSMF1, ZNF701, PLEKHG2, TSPAN31, CD59, PRPF4, ARHGEF28, ETFDH, FOXP4, TOX3, KCN1, ARHGAP29, HINFP, COL4A3BP, ZNF446, ORC1, MAGI3, ZNF678, ARMX5, TMEM215, MRPS12, RWDD3, STX3, SLC01B3, NTPCR, LRRC28, NHP2L1, CKAP2L, BSDC1, DDRGK1, UBE2J1, BCAT1, ZNF576, SMAD2, PTPLAD2, FBXO9, RAB40B, RP11-407N17.3, EXOSC3, USP3, MESDC2, SAR1B, PLEKHG3, RAD51D, C4orf29, TSR1, RTN2, VPS37A, ENTDP7, LRRC8C, FHL2, ADNP, CENPC, LSAMP, TIGD2, NFRKB, ZNF284, ERCC6L, NGFRAP1, ARSG, SGPL1, EXO5, CSTB, AMD1, PSD3, POLR1E, DNALI1, COMTD1, HIST1H1C, HSBP1, NOLC1, CA5B, CALCOCO2, PHF20L1, BMPR2, PAOX, CENPF, ORMDL2, PLEKHO1, BPTF, FTO, DHX40, CHKA, MGAT1, TCOF1, TPBG, RRP15, FLRT2, WRN, SRSF9, DDR2, PCF11, TTC38, HSPA5, RP1-170O19.20, PTCD1, HM13, ANGEL1, Cxorf23, AP5M1, DN LZ, NSMCE2, COPS3, HS3ST3A1, HOXA9, PHKA1, PSD4, PAWR, AKAP1, OCIAD2, COQ7, HRRH1, LPAR2, MMS19, LCTL, KXD1, STK25, MARCH7, MLLT6, HMGB3, OXNAD1, AGTPBP1, ZNF688, ICMT, CAD, RNPEPL1, C4orf32, SERPING1, CCAR1, EMC1, AP3M1, SLC14A1, MTHFR, MSL2, TFF3, MCM9, TMEM135, PRPSAP1, FAM120B, TRMU, TRMT10C, TMEM168, TPT1, GLA, EHD3, TTF2, CTAGE5, UNKL, APOA1, ACP6, ZNF668, IRF1, CYTH2, LYN, CEP68, AKR7A2, MAGIX, ACAD8, SCUBE2, SIPA1, TACO1, RPS6KA3, AFP, CDH2, PGRMC1, CNOT1, YARS2, SYNGR2, REST, TK2, NCKAP1, CTH, TRIM38, HAPBP2, COX19, NUP85, PPAPDC2, ZHX3, C11orf11, TRAPPC2L, NAT8L, NDUFS7, NRG1, FOXE1, SIX5, LTBP4, SOBP, PNPLA2, EVX1, PHF20, BEND4, NTNG2, CELF5, CEBPB, EGR3, ARX, TUBB6, WASF2, ATG9B, TP73, SHOX, MUC5B, EEF1A2, CAMKK1, CYS1, SSTR1, CUEDC1, FAM110B, GIT2, MMP25, RPS16, ATP6V1B1, MEX3B, USP2, SLC9A3, NKX3-2, TULP1, HDGFL1, C1QL1, EXOSC6, AL020996.1, C1QTNF4, TBXA2R, RAB40C, UNC93B1, LD0C1, NRN1, FGF18, HOXB2, FOXO6, RUNX1, TGFB2, PPP1R27, PSMG3, ALDOA, AL591479.1, CLDN4, NMNAT2, ENSG00000270466, C1orf229, C2orf82, ADC, CCDC92, DUSP15, TP53I13, LRRC24, SEPT6, KLC2, TLX3, HNRNPC, STM12, TRIM54, RPS6KB2, IL32, PSORS1C2, ENG, IRX4, UM0DL1, AC019294.1, HOXB6, JUN, STK11, BET1L, EIF3B, ARL4C, C1orf200, CAMTA2, PLD3, RASL10A, PODXL2, NEUROG3, NRL, CPLX1, LDB2, EHP1L1, CCM2, CASP16, APOE, NRG2, ATAD3C, LRRC14, CHMP6, MCF2L2, MKNK2, RGS9BP, AGRN, PAOX, FAM171A2, DLGAP2, PLVAP, RAB35, CIDEC, KCNQ4, OTP, EMILIN1, SPATC1L, ZNF784, SSSCA1, KNDC1, ALKBH6, AC024940.1, FMNL1, ABHD17A, AMOTL1,</p>
hsa-miR-2277-5p	<p>C19orf26, MAPK4, OTX1, C8orf82, VWA1, CERS1, TAPBP, IL17RE, HCN2, AP000350.4, SCRT2, MSC, JUND, PITX1, MARVELD1, ZIC4, MNX1, C11orf96, CNTD2, PCBP3, MOK, ZC3H12D, CLCN6, BRSK2, TTL10, DEGS2, TULP3, SLC12A5, BGN, GREM2, CMYA5, GPD5, RNF166, RAX, SLC25A45, AL049840.1, FAM19A5, DMPK, SOX12, GLTPD2, CYB5R3, KDM6B, SLC25A10, HIST2H3C, HIST2H3A, PLA2G2F, MFI2, POU3F1, TRAPPC2L, NAT8L, NDUFS7, NRG1, FOXE1, SIX5, LTBP4, SOBP, PNPLA2, EVX1, PHF20, BEND4, NTNG2, CELF5, CEBPB, EGR3, ARX, TUBB6, WASF2, ATG9B, TP73, SHOX, MUC5B, EEF1A2, CAMKK1, CYS1, SSTR1, CUEDC1, FAM110B, GIT2, MMP25, RPS16, ATP6V1B1, MEX3B, USP2, SLC9A3, NKX3-2, TULP1, HDGFL1, C1QL1, EXOSC6, AL020996.1, C1QTNF4, TBXA2R, RAB40C, UNC93B1, LD0C1, NRN1, FGF18, HOXB2, FOXO6, RUNX1, TGFB2, PPP1R27, PSMG3, ALDOA, AL591479.1, CLDN4, NMNAT2, ENSG00000270466, C1orf229, C2orf82, ADC, CCDC92, DUSP15, TP53I13, LRRC24, SEPT6, KLC2, TLX3, HNRNPC, STM12, TRIM54, RPS6KB2, IL32, PSORS1C2, ENG, IRX4, UM0DL1, AC019294.1, HOXB6, JUN, STK11, BET1L, EIF3B, ARL4C, C1orf200, CAMTA2, PLD3, RASL10A, PODXL2, NEUROG3, NRL, CPLX1, LDB2, EHP1L1, CCM2, CASP16, APOE, NRG2, ATAD3C, LRRC14, CHMP6, MCF2L2, MKNK2, RGS9BP, AGRN, PAOX, FAM171A2, DLGAP2, PLVAP, RAB35, CIDEC, KCNQ4, OTP, EMILIN1, SPATC1L, ZNF784, SSSCA1, KNDC1, ALKBH6, AC024940.1, FMNL1, ABHD17A, AMOTL1,</p>

H1FX, SOX4, ACAP1, RRP1, CLDN3, TOR1B, HDAC10, PIP5K1L, CITED4, STEAP3, RBL1, CTD-2368P22.1, SLC25A29, ZYX, CABLES2, SH3RF3, HS6ST1, TMUB1, PHF15, C15orf37, ALPP, CASZ1, AC005609.1, C11orf87, PRDM12, DPF1, LHX5, CASKIN1, BARX1, GLTSCR1, DOC2A, ATP2A3, EN1, NAB2, ITSN1, AC137932.1, MXD1, SDF4, VGF, LRRC45, SFMBT2, TBP, CTD-2228K2.5, ASIC2, ZNF740, TOR1AIP1, TTC22, LASP1, TSPYL2, GAS6, BARHL1, NEURL4, PRRT4, NNAT, SCAF4, TAF3, P2RY11, MAFA, PRKAR1B, LRRC1, ICAM4, SCN1B, NPAS1, TOR2A, SLMO1, RTF1, ZNF317, GABPB2, ACTRT3, GAS1, ASCL2, SHISA6, NPTXR, CACNA1C, CNGB1, CNMM1, ZNF503, LHX1, ASCL4, HSD17B1, C9orf114, FAM73B, NYNRIN, CALN1, SLITRK1, TNKS, PLXND1, PCDHGB2, PCDHGA4, PCDHGA10, PPNAN, PCDHGA9, PCDHGA8, KRT86, ZBTB7A, KIFC2, ADRB1, C12orf61, SLC43A2, AC007375.1, C10orf55, PPP2R2D, CMKLR1, SP8, NFIC, PICK1, DNAJB2, RP11-834C11.12, DUSP22, UQCC1, NPAS4, FOXQ1, MMP15, SPRN, TFAP2A, GRIN1, UBE2J2, HIST2H2BE, TNFRSF1B, FAM219A, SLC2A10, ONECUT3, DIO3, MCF2L, THRA, PPNAN-P2RY11, ACACB, PRKX, NCOR2, SOST, TMEM151B, PRRC2B, PNMAL2, POFUT2, ELMASAN1, CHD6, GRAMD1B, TMEM129, SEC16A, B4GALT5, MAFG, PCDHGB7, HOXC5, PCDHGB1, PCDHGA5, PCDHGB4, PCDHGB3, PCDHGA1, PCDHGB6, GPR153, PCDHGA7, PCDHGA3, PCDHGA6, PCDHGC3, PCDHGC5, PCDHGC4, PCDHGA2, PCDHGA12, ATP8A2, H6PD, CRAMP1L, FAM53B, NSMF, PCDHGA11, ONECUT2, B4GALNT3, SNPH, RFX1, ZNF512B, TRPV2, PSMG4, TADA2B, GPR132, TREML2, GATA5, ZNF703, FBXL16, NKAIN1, SZT2, PIAS4, KSR2, AP3D1, HMX2, CEBPG, SCRT1, WIPF3, SOX1, TAF8, METAP1D, GNAZ, EXTL3, SIM2, IMPG2, NFIX, WDR52, KAZALD1, MICAL3, IGDC4, WWC3, DOT1L, SETD1B, SH3PXD2A, SLC12A6, PER1, WNK2, MMP17, GSTZ1, TMEM139, ENGASE, RNF40, HSPA6, CELSR2, ZNF516, APC2, SERPINB1, SPAG9, PLXNA1, YY1, LRCH3, TTBK1, SP9, OGFOD3, C6orf141, PAX2, SOX11, ARID3A, EHD1, LMTK2, AMDHD2, ISL2, ARSG, C3orf36, RAD23A, TTC36, TRAF7, ATP11A, HIST3H2BB, MIEF2, DMWD, TNFRSF13C, CPM, SHF, ASPHD2, BDH1, DAPK2, CCR10, FAM168A, NXPH3, SERPINE1, PEX10, SPTB, DCAF5, CLYBL, FBXL19, NDUFS1, CBX8, XRCC2, BID, UNKL, NAPA, HOXA3, CREBBP, HOXB13, SLC47A1, TRMT5, F10, GFGR1OP, HMX1, SLC25A33, DNAL1, PVRL3, MRPL10, AP1S1, CDX2, UBD, EHD2, PTGR2, MSRB1, SMU1, TSPAN3, CTC1, THBS2, PCYT2, HIF1A, WDR33, PDK1, PQLC1, APOC3, RNMTL1, RBX1, TBL2, IGSF6, ATOH1, CACNA1A, ZNF593, CD300LB, RNF126, RPRML, RBPJL, KY, NEUROD2, PRMT7, DNAH17, CKLF, ZNF277, ATP2B1, PRNP, CENPM, SORCS2, ICA1L, DST, ECE1, TESK1, ANGPTL3, PLEKHN1, FASN, XPR1, AGT, MFSD12

APEX1, GIPC3, ZNF544, ZNF233, MTRNR2L9, AC139100.2, BTF3, IGFLR1, MTRNR2L6, SHPK, LTBP1, RPS16, DLEU1, HEPN1, UBXN6, HSD17B14, FAM222B, NF2, ASPA, RFK, ANKRD53, ZBTB8A, WDR48, GINS4, CLEC4E, EMC4, SAP30L, FOXB1, SMEK2, HHLA1, NPM1, SERPINB3, EIF1AX, SERPINB4, C21orf67, C10orf67, RP11-366L20.2, CD1D, UBA7, DLL3, STYXL1, PTPMT1, CASP8, FAM153C, CXorf24, WNT4, BTN2A2, KCNQ3, METTL13, EGR3, AEN, CST9, HOXB7, ZCCHC24, UBE2N, ZNF704, ATP9B, DKFZP434E1119, TMEM35, ZNF3, DDIT4L, WDR89, SLC5A9, C1orf147, PRM2, CD96, PCNP, TRAPPC1, CYP7B1, MAFF, CRISPLD2, FKBP2, KLHDC7A, SNRPF, CANX, C1D, TYR, PBOV1, HS6ST3, MARCH1, LYPD5, CASP14, ELOF1, EIF5, REPIN1, FICD, VPS52, HMG2, USP21, SLC25A51, CNR1, GPR183, KIR3DX1, CALN1, NR4A1, SPRR3, VSX2, SPARC, TOP2A, BTNL3, CLLU1, C2orf88, ERP27, MIXL1, AC016586.1, POLR3E, BX255923.1, RALB, ACRBP, MCM10, FTSJ1, SLC25A53, P2RY8, CSF3R, MAN1A2, OCM2, ZMAT3, OCM, TNFSF15, LDB3, ASB15, MOB3A, SNX27, CEP41, PRCC, ALDH1B1, UNC119, TMEM181, EXOC8, ISOC1, CCDC71, UBXN4, C1orf220, CCR5, PRRG3, HNF1B, OPALIN, THEM6, UFM1, C17orf107, HIST1H1E, WDFY4, KIAA1045, DCX, ST8SIA4, DNAL1, LILRB4, GSDMA, ZNF641, CTSF, G6PC, CABP4, ARHGAP28, AC005003.1, PRR16, INPP5B, NFASC, C9orf171, PARM1, PARVG, PRSS54, TOP3A, MYL12B, MTRF1L, COL9A3, GNAO1, KIAA0087, TBLP2, AC074091.13, ZNF433, BTN2A1, AP1G2, CCDC74A, GRB2, OTUD3, PNRC2, SS18L1, LCN12, TLL1, LGALS4, CABP5, PPM1N, GLI3, PDGFA, ATP6V1E2, MEF2BNB, PRIMA1, MVB12B, ST8SIA1, POLR2M, TLL10, F13A1, USP6, PDYN, FOXJ1, FAM167A, ZNF398, GZMB, LPGAT1, SARM1, DNASE1, CYP19A1, SRR, PRPF38A, KRT73, KRTAP6-1, CDCP1, HYAL3, ZNF485, FAM135A, SPI1, C6orf120, RS1, PCDHB4, GAL3ST3, BCL2, GTPBP1, JHDM1D, C15orf37, NSG2, LBX1, SPRR2G, KCNJ16, ZNF783, SNN, LETM2, CDX1, CCDC117, FKBP1C, TMEM215, RND2, ATAT1, FKBP1A, FSD2, MRPS18A, GP9, KIAA1324L, CD1B, AL591479.1, ZNF74, CD40LG, ARL5B, MRPL4, TMEM158, SNX30, ZNF436, PRF1, CD302, KSR2, DYDC2, NME4, GDF11, ACTR3C, NOX5, FAM43B, DAD1, ARL8A, CRBN, ADD1, APOPT1, ITGA4, STX8, NR1H2, CREG2, SENP3, DNAJC27, KRTAP1-3, CD99, RGS7BP, AC093802.1, ANKRD42, RIC3, TM4SF1, CTB-102L5.4, KRTAP6-3, INPP5J, TXN2, PRPH, PRKCH, TDGF1, EID1, ZNF717, ADAM19, CARD16, CHURC1, PHF17, PCYOX1, C19orf33, TYROBP, PTPA33, P2RX3, CLVS1, PCGF3, SMIM2, TSPAN14, RP11-664D7.4, GOLGA6L9, ZMPSTE24, FAM227B, ATP6V1B1, PATE4, GBA, RGS4, BICD2, FOXN3, ARX, NPTX1, C3orf52, NKAIN1, AFG2, RP11-215A19.2, PRRX2, MAX, FAM107B, RCBTB1, FECH, MAMLD1, S1PR5, FAM45A, MST4, PRKACA, PSD2, UGT2A3, PRC1, NINJ1, EFCC1, FAM57A, FABP7, KRT32, ZNF517, AWAT2, GNA13, C4orf45, MARVELD2, RASSF2, PTS, EIF1AY, ADA, IFI30, FLNB, SOSTDC1, KCNAB2, TBCK, ECH1, APEX2, PRDX2, OR51G1, PRLR, COPS7B, MAZ, LTA, FAM217A, DNAJB7, RNF182, ANGPT2, DQX1, PM3A, RHOA, SEMA3C, ANKRD54, COPZ2, ADM2, VAPB, ITGBL1, CSRNP3, RPS3A, RASA3, PSME1, CHST2, ZNF189, SEMA4G, PGR, ONECUT2, SHISA9, HMHB1, NAP1L5, LRAT, C17orf58, ZNF33A, RELN, SPTLC1, SFRP2, GPRC5B, LGI4, CCDC81, HPS1, DNAJA1, BCL2L2, IL2, ASB14, MIEN1, CABP2, NRG1, PAH, LY75-CD302, LY75, POU3F1, PLCD4, DYM, CD300LG, SLC11A2, SLFN1L, GPR171, OR51E2, SLC5A1, MFGF8, C10orf40, C19orf54, FAM227A, TMEM254, THNSL1, COPS4, SLC25A20, SEP15, DNNT, FAM127B, ITGA1, EFEMP2, CTAG2, ME3, LRRC46, CRP, JPH2, LCE1C, LIPG, CCDC148, SLC22A2, GINS2, KCNJ13, ZMAT1, ARG1, KCTD7, EDF1, FCGR3B, CALM2, OPTC, LYRM2, FCGR3A, DNAAF3, RALBP1, SEMA6A, TMOD2, ZDHHC9, MPPE1, VNN1, LSM12, LASP1, HDHD1, CLDN9, SORBS1, CEP89, CCND3, HLA-DRB5, MANSC1, MCF2, RP11-1055B8.7, KCTD20, NBPF6, TP11, PLEKHF1, NXPH2, R3HCC1L, MASP1, THSD4, ITPKB, SMPD1, SLC25A40, FAM71C, SOX1, FAM196B, STS, ABAT, LPAR3, PDGFRL, AIP, PREB, PLEKHM1, CRAMP1L, PXT1, PTPN2, CASP5, TPD52L2, BUB3, MOAP1, DLX4, CXCL6, NAPA, SCN2B, C22orf23, FAM83B, MEA1, ATG4D, AL591684.1, APCDD1L, FAM58A, ZNF350, ZNF146, AL603965.1, AGO1, ABCB10, MELK, CBX2, DCAF7, ENTPD4, AQP9, BHLHA15, GBF1, KLHL42, ITFG1, NSL1, CPLX4, CD80, AFF2, SFRP1, SWI5, PLEKHF2, CTAG1A, CTAG1B, NAALADL2, ST6GALNAC3, ASPRV1, CIR1, CENPO, FBXW11, PPP2R2A, SCUBE1, PNKD, EXOSC10, CNTN5, CENPBD1, PTPN14, ZNF394, IL2RA, SARDH, CDHR3, TREM2, TMEM229A, MS4A7, PCMTD2, USP27X, SV2C, C22orf29, GCOM1, C1QTNF9, FOXN1, HS3ST2, MANBAL, ELMO1, DCAKD, ZNF710, OLFML2A, PDE6B, WBP1L, SOD3, PNO1, AHCY, FAM212B, CTB-96E2.2, SCUBE3, INPP5D, C11orf30, CEP170, ZNF266, IL10, CHI3L1, CGREF1, TAL1, SLC5A8, FERMT3, SLC23A3, AC012360.2, SRSF6, VHLL, SLC52A3, GNAZ, NNAT, KIAA2022, MSRB3, SF3A3, SLC25A46, DNAJC30, RIN3, SLC26A1, KIF21B, POP7, PRDM1, C6ORF50, MT-ND4L, CHRM3, S1PR3, SLFN12L, APOBEC4, PPAPDC1A, CACNA1I, IRX6, VAMP1, MRPL43, MGAT4B, IPPK, IL31RA, FAM53B, PLAT, APMAP, PRKACG, CLEC4F, WNT6, TMEM125, C3orf65, TRAP2, MAD2K5, SLC23A2, GRK1, SCARF1, LCOR, TAGLN, DKFZP434O1614, AC019294.1, RBP5, C21orf49, TPM1, WT1, VPS33B, GPATCH1, ZNF660, SF3A2, RIPK1, BRINP2, C15orf27, NYAP, RAD9B, FOX11, RSAD2, SCRG1, SNX5, INO80D, FAM86A, MCHR1, CXCR6, PRKG1, CYC1, ANO7, TTC1, TGFBI, MAPK14, RHBG, MAP3K3, SEC14L2, RASA2, PIGK, ADRB1, TNFRSF10B, ZNF418, GPR124, CPNE4, GPA33, CRHR2, POLDIP2, FAM32A, CHAD, ABCD1, C1orf61, NT5M, GOLGA5, DNAH10OS, MED27, YKT6, URAD, MS4A3, SLC6A2, ERGIC2, LIPN, C10orf105, NCAPD3, CBX6, NPR3, SPNS3, ITPKA, MCHR2, AC174470.1, NREP, TGM4, KRTAP10-4, HS1BP3, LRRC38, XXLYT1, IKBK, OSR2, ELOVL6, TEAD1, KRTAP2-2, OR51E1, FZD10, GPR56, USP13, LCE1B, LHX9, PRDM5, MAN1C1, ZBTB37, NHLRC3, LYNX1, FAM26D, F2RL2, C2HRC, EIF1, WDR31, DIP2C, TMX2, USP2, FBXL22, UBXN2B, KCNA6, LEPREL1, ITCH, SOGA3, SMG5, DDX41, ZMIZ2, SNX32, BCL2L13, SPEF2, SLC22A13, INTS1, SIAE, C1orf213, CCDC80C, EFCAB6, AKR1C2, TMEM82, CACNA2D2, IGSF22, GREM1, EVX2, RFX2, CX3CR1, RASL12, EVL, ADK, XK, FSTL4, CYBRD1, HADHA, C9orf170, METTL2A, P2RX6, RAB6A, PTPN20A, EHD4, NUP62, PNMA2, ZBTB7C, TLCD2, ZBTB8B, USP33, NBPF24, TPSB2, STK32B, TPSAB1, PTPN20B, C15orf53, C6orf222, DYRK3, C10orf54, SEC22A, MFSD9, TRAPPC8, ARAP3, PAX2, ARHGFE15, RPL7L1, FAHD2A, LHX8, EDEM3, RVWD2A, WNT2, HNRNPA0, IL1R1, MAN2B1, AL627309.1, CRAT, HECW2, IFFO2, SLC17A9, TRIB3, PNMA5, POM121L12, ATXN2, ZNF488, SERPINB7, DISC1, B3GALT5, FKBP8, MTMR3, ZNF829, PHF20, CLCN6, VSTM5, MORC3, DTHD1, HLF, BTC, NDP, FBXO28, BCO2, AMZ1, SLC39A8, TMEM242, PTPRR, DPPA3, FAM110D, TRPC3, PINX1, TBC1D16, RAB43, ULBP3, FAM83A, LEFTY1, SSNA1, GFPT2, SLX4IP, MYL3, GEMIN5, CCDC144A, UPK2, MOGS, DNASE1L1, GIMAP6, GPC4, FUT3, RGL1, MYO7B, FAM26E, BRI3BP, GPR173, C7orf71, ST6GAL2, C2CD2, DCAF16, ITSN1, ZNF202, NRP2, RHO, SPIN2A, C20orf26, AC022532.1, PTPN7, ANKRD34C, C1orf43, ATP1A4, DUSP13, L1CAM, FUT9, KCNB1, ITGB6, SPIN1, TSPAN1B, TMEM144, STARD4, ZFH2, ZNF418, ALKBH5, MPZL1, RAD23B, SYNPO2, WDR26, FCRL6, FBF1, AL391421.1, RP11-276H1.3, PLA2G6, APOLD1, PAX8, PCTP, POLR2D, CXCR4, SURF4, BCAS3, TMEM239, LAYN, UFL1, ROBO3, NXF3, PQLC3, AP005482.1, ETS2, RNF207, PIK3R6, REEP3, SBSPON, FTSJ3, TENM3, KCNQ5, TXNRD1, TRPV1, TNFAIP8L3, HES2, ACP1, CDC42SE1, EPN3, HECA, PDE7A, AP3S2, PYGM, TSSK1B, C6, SLAMF1, CEACAM1, C3orf18, KLHL18, SMG9, KRT40, MLEC, TMEM115, FOXG1, HMG20A, ZNF652, CPN2, SHISA6, ZNF212, ATXN3, AL353791.1, SPATC1, ABLIM3, COL4A3BP, ZSCAN29,

hsa-miR-27a-5p

NAMPT, DNAJC15, TULP4, MBD1, C14orf1, TGM6, SYCP2, ZFYVE27, HFM1, C10orf95, COPS5, LEPRE1, IGF2BP3, MAP6D1, PP13439, APLNR, AQP2, NID1, KIAA1024L, KRTAP10-7, RP2, C20orf196, TNR, CTD-3074O7.11, PLA2G4B, ABHD4, KIAA1644, STK32A, FBXL7, OR5B12, DIO3, C14orf166, ST8SIA2, FAM71F2, KRT85, FAM193A, AKIRIN1, MPDU1, ABHD14B, GPR42, PIK3CG, FFAR3, HSD17B12, LEF1, GUCY1B3, LRRC55, RGMA, RORB, AIDA, KCNC1, RCVRN, RAB20, NUTM2E, ARHGAP23, FOXO1, PTLB, IL7R, GATS, DIXDC1, CCDC142, LRTOBT, AZIN1, ABCA1, ZNF623, STRN4, PHF15, CTXN2, DCT, SLC35B4, RNF169, BOK, KCNJ9, KDM5D, LMX1A, CDIP1, MBP, TMEM209, NECAB2, SDS, AC132186.1, NR6A1, HECTD3, PAG1, SEC31B, AK9, APOL1, TUFT1, MRS2, SLAMF8, ARHGEF10L, MAVS, SNX21, NDNF, HSD17B10, RSPQ2, CACFD1, FLT1, THEMIS2, S1PR1, AC135983.2, PDE8A, MAOB, RRN3, BMF, PMEP1, TAF11, HAS3, LY6E, XPC, EMC10, POLH, EGFR, EPM2AIP1, C2orf91, C11orf44, PNMA3, ESCO2, SDC4, REEP2, ARHGAP5, SLC13A1, POLR2J2, TAZ, CCDC180, NPLOC4, CBS, KAZALD1, SEPT3, TW2, UAP1L1, CACNG8, SPRYD3, PPIP5K2, RAB6C, RP11-113D6.10, PRKCCBP, RNF144A, CBL, RTBDN, HIP1R, KLHDC7B, URM1, MRPL35, GABRE, MAP3K1, LARGE, TPD52L3, BCAT1, SUCC, GUCY1A2, CYP4F22, CDS2, PDE12, GPR126, CTNNA3, TCF15, LDLRAP1, FLVCR2, LINGO1, ZC3HAV1L, FLJ45079, CISH, KMT2A, OPHN1, NRSN2, PTPN11, CCL13, CELF6, PALM2, ADCYAP1R1, SDK2, APLN, ULBP1, ZNF785, TBC1D28, PRKRIR, ETV1, REL, RAB27A, CRTAC1, ERAP1, PRELID1, C18orf63, SLC25A10, PDE4D, C15orf38-AP3S2, NCOA1, CD8A, ARRDC3, ZNF648, SCN4B, GPR114, COL19A1, FOXA3, FSD1, CRIP2, TMEM130, RNF150, ZNF613, CCDC92, PMM1, L3MBTL4, ZBTB32, ZNF608, FER, TRPM2, PAX5, GYPA, PRSS53, ATG13, SYT2, SERINC4, NBPF14, ARHGAP32, TMEM129, RP11-47122.4, IRAK4, ERF, ATM, KCNC3, CYB5RL, FLI1, LCN6, POLR3A, BBS1, BMI1, BNC2, KLRK1, ENC1, SLC34A2, HDGF, TSPAN11, KREMEN1, BPNT1, CNDP1, ZNF621, TRAM2, HGS, CDK15, SLC1A2, ABCB9, MTFR1L, TEX22, LPCAT2, SNX29, ACSL6, SMARCD2, GPR108, PLCD3, SRGAP1, SERTAD4, TACR1, TMEM139, NXPH3, CHGA, TCEANC, SLC25A42, KCTD12, SKP2, DCAF4, CACUL1, C5orf45, NAA15, LHX3, ZNF821, STAT3, CPLX3, VSTM2L, SAMD10, CRABP2, ANO9, ATL3, CLDN11, ARSD, TTC9C, SLC46A1, FAM136A, CHRD, MXRA5, IP6K3, AIM1, NBPF16, PPM1E, STRADA, NBPF15, SMARCA5, NKTR, MYO1C, CTD244, SLC25A45, BSDC1, TJP2, AC104667.3, LPAR2, SMAD4, ZNF445, RALGAPB, PDE3B, NT5C1A, MACC1, LPP, EDNRB, KIAA1586, TNFSF8, RNF215, PLAGL2, SCN3B, CCSAP, FANCC, PIGO, COMMD3-BMI1, XDH, ZBTB4, KCNE1, RAP1GAP, HSPD1, ZFYVE19, ACSBG1, SYS1, SPIB, SYT6, DPYSL5, CCND2, SPTLC3, KIAA0040, VASH2, BLK, MKNK1, SLC16A9, RSNB1, STK38, CAPN6, CRTC1, TTC38, STON1, GMEB2, TBX20, MFN1, SERBP1, ICA1L, ADCY7, FNTB, HOXB13, HRH1, PCYT1A, GNAL, ARL2BP, OAS2, RUFY4, GPR83, MIP, KCND3, GOLGA1, HLA-DOA, AK4, GPIHBP1, PCDH17, C20orf144, PPII2, TMEM214, ADORA1, ERLIN1, NOTCH2, GALNT6, ZBTB39, KIAA1257, GREB1, FOSL1, MED1, CDK6, GNL3L, TMEM64, PROCA1, FAM133A, OGF, CLSTN2, PHF8, IHH, KANK1, AZGP1, ASH2L, CTR9, RTTN, FOXC1, GPATCH2L, RP11-114H20.1, EPS8L2, ABCD3, EPHA8, SNX12, RP11-363G10.2, CLTCL1, ULK3, NMNAT2, C15orf56, CNBP, PHLDB1, NT5E, FAM213B, PPL, GPR27, CCDC28A, RLBP1, C9orf91, HDX, C19orf40, GPAM, RUNX1, AOC1, KIAA0556, VAMP7, KRT3, PARVA, LIMD2, TTC9, MDGA1, NUFIP2, HSPA4, TWSG1, KDM3B, KCNQ1, SLC45A3, SALL2, SESN1, PLCL1, KPNA4, NFATC3, WDFY3, AARD, C1orf226, PCMTD1, TNIP1, AL953854.2, IQGAP2, TMEM63C, ADAMTS5, ZNF618, MOB3C, PNPLX3, AKT3, ABLM1, SLC7A8, ICOS, GPR111, MYBL2, C1orf116, LDB1, AASDHPPT, HIST1H4E, NEUROD4, ZCCHC16, NTN1, SLCO4C1, CCDC121, SRSF10, ELAVL1, ZBTB5, FAM83F, C1orf198, RETSAT, F7, UFP1, CLOCK, ZBTB42, GJA3, NBPF1, CLEC2D, TSKU, GSG2, NOL6, NBPF10, PCDH20, CYFIP2, HK1, RAD51L3-RFFL, NDRG4, TMEM86A, RRP36, BCAR1, DCTD, CCDC71L, SP7, KIT, PVRL1, AMIGO3, IKZF1, NBPF9, BDKRB2, MYADML2, REL, DTNA, TTC5, RNF40, SLC18A3, ACSF3, SLC12A3, MYOD1, PRKCQ, FAM98B, SLC8A1, C16orf58, RAB39B, C9orf41, LRIG2, PPP1R15B, PAQR7, FAM155B, FRAT2, RCOR2, RLIM, TRIM14, ZNF780B, MGAT5, CTXN1, SLC52A2, XRC3, HDAC10, MTX3, LMBR1L, DERL2, MTHFR, BEND4, SH2B3, INTS5, SH3PX2B, SIT1, FAM120AOS, AC132872.2, HCG27, ZNF835, ALDH1A2, TIRAP, NSMF, CHERP, UNC13C, PGBD4, WNT10A, SFRP5, LD0C1L, SLC13A5, MAP10, SGTB, MUC20, TNNT1, NDRG3, PPP3R2, ARHGFE26, STXBP5, MRO, DCUN1D3, AP000867.1, MTF1, SELPLG, RGR, RFFL, TMEM143, USP4, TMEM104, SYT13, ZSCAN32, CDH1, ST14, KCND2, ATP2B4, GRAP2, TRPV6, DD12, SYNJ1, AP1G1, SYAP1, BVES, MAML1, RASGEF1B, ANO6, KLF13, RGMB, JAK3, NKPD1, CDKAL1, PATZ1, SLC7A2, WDR78, MX2, TLR6, EBI3, ZNF385A, NBPF12, PPARA, TCHP, CBR4, NBPF11, LIX1, ITGA2, BCAM, AKAP11, FAM65B, CYB561, CX3CL1, ATF7IP, COL26A1, RIMS4, PLB1, SLITRK1, IGF2BP1, UNC5C, GAREM, GTF2H5, NFIB, GATAD2B, KIAA1324, WNT9B, WNT9B, GRK6, RNF38, ATMIN, MEI4, C7orf65, PELI3, FNIP1, RNF14, BPTF, OAS1, CYB561D1, TSHZ3, CDK17, PASD1, HERC6, LRRC32, RTKN2, PDCD4, CCDC86, CSRN1, CYP4A11, RBFOX3, TMPRSS4, CYP4A22, HNF4G, SORCS3, KCNJ6, TLN1, SFMBT2, NFE2L1, C15orf62, SORT1, FN1, RDH13, ETV6, EMX1, KCNK3, CIITA, ARMC5, CNTN2, USF2, POLR1D, RP11-111M22.2, SPATA13, PPIA4, TPK1, ARL5C, NKIRAS1, GMCL1, ABCB8, STX17, FCRL5, TNPO3, DLL4, PRUNE2, ADIPOR2, ZNF585B, UBE2J2, MCU, METTL8, IL20RB, SPIN3, SRRM4, ANPEP, MLLT6, ZNF578, DOCK2, PLEK, KLHL8, DR1, ZFAND3, NBPF3, CAPN15, POLL, TPTP, LAIR1, MR1, NAA40, TBX18, PRPF19, KIAA0895, NIPAL2, TMEM132C, SERINC5, NRIP3, CD109, PIK3AP1, PKP4, ATXN7L1, NFYA, FAM115C, AL020996.1, HMX1, TGFBRAP1, ESYT3, MZF1, TMEM213, CAMKV, TBC1D32, ZNF207, RP4-559A3.7, VEZF1, OXTR, KLHL26, CRKL, CDK5, C19orf12, CASC3, MEGF9, MBNL3, DYNLL2, NKD1, MINA, ISY1-RAB43, SMIM12, MLX, NPFFR1, EDA2R, POM121, SULT2A1, ERMP1, TRUB2, NPY4R, GALM, PABPN1, ZNF395, WNK2, TMEM164, WIPF3, KDM2B, ACKR2, PIBF1, PROX1, FAM168A, CTD-2368P22.1, EXOC6B, SP6, TTC17, FAM163A, CLDN10, FBXO45, STARD9, CARD14, COL4A3, AATK, TMEM127, MPLKIP, ITPRI1L, ST5, C6orf106, PRKAB2, ANKRD44, ZG16, TK2, HSD3B2, ZNF558, GNA12, P2RY13, TMEM132D, SLC2A8, RPRD2, NALCN, EPB41L5, MAP3K7, CCSE1, CDC25B, GK, CYCS, ADCY9, SLA2, MGAT3, BRD4, TAS1R3, PPIP5K1, HRH3, MPPED1, ANKS6, PPP2R4, RFC1, MAL, C10orf10, ZNF469, MFNG, SALL3, KRT77, TP73, IGF2, DNAJC5, KIF3C, HCAR3, RBM41, FLOT2, CNTNAP3B, TP53NP2, RPP14, STXBP4, PLXNA1, ZNF281, JMJD7-PLA2G4B, PRDM11, STK4, ZNF415, EPOR, GABRA3, MAK, DNMBP, FDXR, NBPF20, FOXJ2, MAST3, NTSR1, C16orf54, SLC7A14, ITGA9, FSTL1, SH3RF2, CLIP3, SPATA5, KDSR, FOXN4, LYRMA4, RRP1B, RFT1, SLC2A1, XYLT1, GPR153, TMEM25, SORCS2, AGPAT4, LHFPL2, GRIN2B, CRX, ST8SIA3, NWD1, HOXA11, ACACB, DAB1, NMT1, ZMYM1, SMCHD1, JMY, CASP9, TTBK1, FOXI2, KCNIP3, EIF4ENIF1, SAP18, RNASEH2C, TMEM50A, TTC30A, KNOP1, ZFYVE1, PHLDA3, ABL2, PIM3, TPRN, KCNJ10, CD5, FRAS1, FMOD, C15orf52, PPM1H, DHX57, ACER2, HYAL2, LINC00908, PRX, PHF7, HEMK1, RPTOR, RP11-156E8.1, TADA2B, MED24, ADAM28, GAB3, DRAXIN, ZNF747, STOML1, ADO, ADAM12, LHX4, MAT1A, PRKCA, PODN, C1orf21, CCNT1, C21orf91, PRSS27, SHB, PARK2, SP1, NEURL1B, DGCR2, SPTLC2, ANKRD52, EIF4A2, OPA3, EP400, FMN1, RNF44, ANXR2, SLC25A23, B4GALT4, RP11-644F5.10, EPHB2, SRBD1, NFIC, CTDSP2, FAXC, FAM118A, GLTSCR1L, BSN, RASEF, DNAJB12, HHIP, DGKH, BCL2L11, SPCS3, DRP2, VTI1A, NLGN2, PER2, FBXO21, ZBTB24, EEF2K, SLIT3, LCAT, ZSWIM7, SLC17A5, ACSS1, C19orf26, LRRK1, CYGB, BMPRI4, U2SURP, GFM1, CHURC1-FNTB, DUSP3, CBFA2T2, EARS2, TMEM231, ARPP19, DBNL, ZADH2, ZNF592, APOL6, PAX7, BSND, HS3ST1, AFF3, ERBB4, TMEM79, PIP5KL1, HIVEP3, TMEM62, KLHL29, CLIP2, ZNF319, AR, XKR7, ASTN1, GSE1, MGLL, CEP104, DAP, DAP3, TMEM106B, BCL7A, MICAL2, DYNCL1L2, RHBDD1, DPP8, ELL, RSPH9, STXBP6, ZNF709, CHST6, DPP10, PDE8B, CSMD2, TAB1, SORCS1, CD22, RASSF5, ASRGL1, IFI44L, GLRA3, KPNB1, HOXB6, ASIC1, ZNF343, GHR, MAP1LC3B, TMEM184A, RAB11FIP5, TMCC2, PIRT, SMYD1, TPMT, STIM2, EIF4EBP2, HIST1H2AH, ACOT9, FBXO48, PJA2, TBC1D25, ETV3, PLA2G2D, MDN1, KLHL3, C1orf106, HTRA3, PDDC1, CPSF2, SYTT, MED29, PSTPIP2, ZNF546, NLRC5, ZFR2, RDH8, CA10, EPB41, AGAP1, GAB2, UMPS, DIRAS1, TMCC3, PADI2, SORL1, HOXD11, ZNF177, PRKG2, TRIM26, BTBD2, DNM2, TEX261, MLLT3, CREB3L2, MOCOS, ADAT1, CSNK1G3, GRIA1, CMIP, CYP26B1, CELF2, C17orf105, MBD3, HUS1, IKBKAP, CDK12, ZNF48, ZNF510, DLGAP2, GPRIN2, PIP4K2B, ARC, C4orf33, KCNJ1, AGPAT5, CHM, AQP4, KIF1C, ATP9A, NIPSNAP3B, DDX19B, APOBEC3F, ZNF155, CHD2, CD86, MCM9, PPIG, HBEFG, EPAS1, GSTZ1, CDC5L, DMBX1, NCOA2, SGTA, SLC4A4, MTSS1, CHST11, SLIT1, ADAMTS17, GPR158, MAP4, FRMD1, HSPA13, AFAP1L1, ZFP28, MFSD8, RP11-195F19.5, MEX3A, HPSE2, HECTD4, ZNF512B, ARID3B, ANKRD49, IQCE, SRSF1, MEIS1, ZMAT4, OTUD7A, NEDD4L, CEP72, NT5C2, TMEM241, SLC6A19, SOAT1, GPR107, PHYHIP, RP11-385D13.1, RNF24, CD99L2, VAV3, B4GALT7, ALG1, LRRC3C, C12orf49, CTD-2545M3.6, ZNF473, RALGAPA2, ZNF766, SFT2D3, SLC30A7, FAM78A, HSPA12A, TMEM185B, SNX1, TPRG1, RRP7A, NAA25, NR3C2, SYNGR1, LRRC3, FAM46A, MAP3K9, RER1, ZNF106, ZC3HAV1, C3orf36, UVRAG, AQP6, TMEM33, PDE3A, KIAA0247, CSNK1G1, PCDH1, DNMT3B, ATXN7L3, LRRD1, ZNF678, PRSS12, SNAP29, TBCEL, ARHGEF18, STXBP5L, BTRC, LDHD, USHBP1, PNX, MIOS, PLCE1, LPIN3, C11orf45, MAPK13, ARNT2, LMNB2, POC1A, PFKFB2, NOM1, MPV17L, SLC39A9, TTBK2, DMXL1, GRIN1, RBM8A, PRKAR2A, STRBP, CAMK4, CLDN1, KPNA6, MED22, TET1, KLHL15, PGAP3, UNC13A, TPPP, ZNF805, EN2, GLIPR2, NAPB, GPR68, BAZ2A, NIPAL4, C22orf46, IER5, MKL2, UBA2, CHSY1, ARF3, GLP2R, MAPKBP1, TENM1, B3GAT2, COLQ, KIAA1456, AIFM2, DEPDC1, WDR70, RAB3B, CCDC80, SOX6, DIXE, PLEKH2, RBM19, RNF219, KIAA1614, EML6, ZC3H13, EMP1, MKI67, FGFR1, EMC8, ERCC8, CA13, RBMS3, C9orf139, AGTRAP, MAPKAPK2, BAG4, RBM3, RBM33, CD84, ASB6, CPEB4, SDHAF1, TATDN3, ALG6, PSAT1, MITF, PARG1, SFT2D2, PRDX6, SAMD12, CBX7, FLJ14816, FAF2, KIF11, DPY19L2, MIEF2, AHRR, CTIF, FAM210B, GRIK3, CCDC64, ASB1, PTC2D, IL6R, ZDHHC3, SAMD4B, NPR1, ERC1, RUSC2, DAPK2, RAD50, ERN1, COMMD9, VPS13B, ZNF573, TBL1XR1, GUF1, RBBP4, USP49, MICALCL, ZDHHC18, KIAA0922, TIMM22, TCERG1L, ZNF800, GABRA4, SLC4A8, H3F3B, AMOTL1, KIAA1958, ANK3, EIF3A, KBTBD13, NOS1, SRGAP3, MYO1A, FBXW8, TRIM44,



HS3ST3A1, ZNF384, CPNE8, AC007040.11, SRPX2, CHMP3, RHOBTB2, CTD-2207O23.12, ADCY6, COL20A1, SPTBN4, ARRB1, ALG10B, CENPC, FOXRED2, MFAP3L, TMEM170B, CCR7, ATP5G1, SETDB2, ULK1, KIF3B, NDUFA5, SNPH, RNF103-CHMP3, MMP17, SETD6, RASGRP1, SEC16A, AMDHD2, ATP2B2, NDST1, HP1BP3, SHH, SEPT2, GFER, RXRA, SLC05A1, CHTF8, ZFP36L2, SSH1, HEBP2, PANK4, RPL32, STAR5, CENPP, CCDC93, NIN, STEAP4, KIF6, GPRIN3, TRIM25, IGF1R, ERBB2, FAM134A, C7orf41, SLC8A3, CLIC6, MEX3B, SEMA6B, HDAC4, SP2, BRCC3, MAGI1, CLN8, SULT1B1, MPI, TMEM92, ZNF451, TIMM8A, RPL28, MECR, PTCHD2, PDE4DIP, BACE1, TMED5, CACNB1, ADAMTS15, PRKCB, ZNF813, LUZP1, PPM1L, FAM179A, GATAD2A, INTS7, ICOSLG, FNDC3A, ZBED3, STX6, EIF3F, GSPT1, ZNF264, SLC40A1, MYNN, AGAP2, ABHD13, TAF9B, SUGT1, PSMA5, ZNF619, GFRA1, PTPRB, PRDM15, SH3PXD2A, KIAA1009, SH3BP2, CKAP2L, TMEM50B, QSOX1, NDUFA7, LIFR, ARHGAP27, EFR3B, MFF, KCTD16, AVPR1A, KCNC4, ZSCAN2, GTFBR2, UBIAD1, KIAA0895L, DMRTA1, LSG1, RPS6KA3, CNOT1, YIPF4, PHF3, PPAT, SIM2, SPATA6, RBMS2, CD59, CLPB, CHRAC1, ZTA2R1, UBE4A, ESPNL, TIAF1, REPS2, CALML4, GSTK1, GPX8, CISD1, ADCY2, APLF, RTF1, BTBD7, PPM1A, PCNXL2, NACC2, GBX2, INTS6, CYP27B1, EFHC1, HSDL2, NIT2, SPEM1, RNPEPL1, ABCC5, ANKRD33B, SIK1, NRDE2, MANEAL, CXorf38, HIC2, EBF4, CSF2RB, DHTKD1, PIP5K1C, TRIM67, MED12L, GPR180, RBP2, FZD5, IRF6, SERPINB5, SEMA5A, SLC1A4, NECAB3, SNX8, PTPRJ, SLC7A6OS, ZNF19, AAK1, BRWD1, SNX33, CYSLTR2, NUCB1, SCN8A, TUBB, CHD5, ZRANB1, AGPAT6, TOR1AIP2, ZNF749, ANXA11, IGFBP5, PPP6R3, EVX1, NFAM1, WWTR1, CCDC85C, RP11-315D16.2, MXI1, TYRO3, AS3MT, KCMF1, RPRD1A, UHMK1, ENY2, FBXL18, NHEJ1, RALY, LGALS8, PTCH2, UNC5B, POLM, GM2A, SOBP, LMBR1, CDK16, ADAP1, GAD2, ARMC8, RERE, MGRN1, ASXL3, LMTK2, PTPRF, DCAF5, PPP6C, IRGQ, OSTF1, TRIM38, NRG2, FLRT3, DSC3, FAM120B, RIMS3, TRPC4, FOSL2, BDNF, TLL2, ARFGF1, ZZZ3, WBSCR27, ZBTB10, KAT7, THRB, ESYT2, HNRNP, DUSP28, SH3GLB2, C21orf2, MAPT, MDGA2, STRN, ZMYM6, PRMT3, HOXA2, DMD, SOX12, SETD1A, MFSD2A, SYTL3, SECTM1, GPATCH2, SPLP3, NANOS1, C15orf38, SHANK2, HSPA5, C11orf84, INPP4B, PAF1, SNRPD3, NOP9, ZDHHC14, AQR, DNA2, NOL3, G3BP1, LONRF3, NAV1, ZNF354B, NCR3LG1, FAM49B, MALT1, DLG2, CCL1, PLCG2, HCF2, MRPS5, PRSS21, FBXW2, HIF1AN, ORAI1, SFMBT1, PPAR, UBXN7, SESTD1, FDXACB1, ZCCHC17, GFRA2, OTUB2, C6orf226, FOXK1, XYLB, PHKA2, RIMKLA, RRP15, GPN2, PCM1, XRCC2, MT1A, NEGR1, ACVR2B, GPCPD1, PCSK9, MOCS3, MTO1, ZNF460, MAD2L1, SLC5A3, GSTO2, RNF165, ZDHHC2, PRDM16, DBT, GTF2F1, BEST1, PTBP2, SBNO1, ZNF326, NCAM1, DFFA, TBC1D12, SLC27A4, HIPK2, BHLHE41, ANKFY1, PLEKHH1, PCDHA11, PCDHA12, SRPRB, TACC1, RNF152, PTCHD1, RIOK2, FKBP9, SPICE1, C6orf223, C15orf40, AGPS, TFCP2L1, ABCG8, PPP1R3F, GATSL3, MICAL3, KANSL3, SLC12A5, ZC3H10, PITPNM3, MYRF, SRCIN1, CACNA1A, PCN2, C10orf12, TMEM167A, PLXDC2, AKAP8, SAAL1, APBB2, LARP1, SLC37A1, PAPP, ZNF284, USP30, ARL5A, C2orf48, PDXK, XRCC5, ITPR2, RILPL1, ALKBH1, XPOT, DCP2, GEMIN4, TRIM24, MYO6, ABT1, KANSL2, GAPVD1, ICMT, CDC42BPA, H6PD, OTUD7B, SLC31A1, IGF2R, POGZ, AP5B1, C21orf58, RBM7, CMSS1, LYN, ATP5F1, ENTPD1, NETO2, CAPN7, SUSD1, PPP4R4, VCL, COPZ1, CLDN19, SLC43A2, FAM92A1, EMC3, CLMN, PCDHA9, PCDHA13, PCDHA10, PCDHA11, PCDHA2, PCDHA4, PCDHA8, PCDHA5, PCDHA6, PCDHA7, PCDHA6, ZNF2, PCDHAC2, ZZEF1, LSAMP, CMTR2, ARID1B, BMS1, RIT1, UCK2, ZWILCH, LHFLP4, MTPAP, CCDC174, SESN3, PGBD5, ZBTB40, PARG, RPL10A, CA8, ANKRD9, FXYD3, RPA2, TRMT5, MYO18A, SMURF1, TANGO6, USP46, GPSM2, MTSS1L, MRPS11, CHFR, COX15, USP6NL, GMPPB, PDK3, MECP2, FBXO9, ASTN2, EHD3, TNFAIP8, PXMP4, FMNL3, UGGT1, GNG4, VEGFC, DENND6B, CDK19, ZNF576, VLDLR, SOCS7, ADAM10, KNTC1, MAML2, PHF21A, CDHR1, CENPA, MAPRE2, ANXA6, ZC3H15, TPST2, POT1, ATP6V0A2, ZNF226, DIMT1, EIF2AK2, PHKG2, ZRANB3, FGF9, PRPH2, VANGL1, FARP1, CARHSP1, CDH7, MOCS2, TDRD6, FGFR10P, ARHGAP19-SLIT1, DNAJB2, FAT3, TET3, KMT2D, MAML3, TNRC18, CFD, MXRA7, METTL12, TRIM13, INSL4, GLI2, KCNK1, CNH1, WDR53, DNAJB5, API5, SLC16A10, CISD3, ANKRD13C, MYRN, TM2D2, CHML, PDE5A, EIF2B5, ANKRD780A, PYCRL, TCEB3, TENM4, TMEM248, OXA1L, P2RY2, DNPEP, RRAGD, GRID1, NABP1, ODF2L, UBR4, PPP1R12B, NSUN4, RAB3IP, NCAPH, C6orf203, HAUS3, RNF43, SLC47A1, COBLL1, RBM23, MMAB, IPO9, GALNT15, SH2D4A, CENPM, RABEP1, HOOK3, MRPL46, SLC35F1, DCAF17, YAP1, SLC38A9, UBE2T, CREBBP, ZNF556, SNRPB2, SNX6, NCOR1, CREM, FBXO31, NDUFS1, EED, SSBP2, KIAA0391, BOD1, PLEKHA6, CSTF2T, MAP2K2, LARS2, TSPAN6, FUNDCC2, TXNL4A, IFRG15, SLC35C2, BCL9L, PAX6, EBAG9, TPDS5, ISCA2, MRGPRF, WVCE, ZNF410, L3HYDPH, ZNF860, EIF2B1, GID4, KDM5C, ASNSD1, NEO1, UROS, CTSV, SRI, MTMR10, TBL3, MON1B, WDR4, TMEM38B, MYO1E, RPH3AL, OSER1, PDE7B, CNKSR3, GRHPR, CENPF, TMEM199, PONT2, CHD3, EMR2, ANGEL1, GTPBP8, ABCF1, HNRNPR, PPIE, OGFOD3, RFC2, DCAF10, SLC35A5, PIK3CA, NAGS, ERBB2IP, SKA3, CNM2, SPA17, KDM5A, HNRNPLL, PON2, SKP1, ZFP91, FTO, EXT2, HLA-A, NARG2, TRIP4, DN LZ, MLTK, METTL10, CABLES1, TGIF1, VAMP4, QKI, PHB2, IMP4, TSPAN3, ATG2B, IBA57, ECHDC2, ELFN2, SERPINA4, LINC00998, PLEKHG3, SREK1, NUP133, UQCRB, MED9, TCOF1, PPIC, NUP37, RCL1, ERP44, DVL3, NCKAP1, AMACR, SEMA4D, ABRACL, CEP63, GLI4, CCDC6, LRRC1, FADS1, PGM2, TMEM43, LMAN2L, MBD2, SLC29A3, PEX6, SLC44A1, KNSTRN, MRGBP, NADK, ALS2CL, SMAD2, SLC38A7, IPGK1, USP31, SMDT1, ARAP1, DSE, PRSS16, COMMD2, MRPL12, MESP1, TFDP2, MCM3AP, CPE, FRA10AC1, HMG2, COA4, NCAPH2, ABCG1, ULK2, SRFBP1, COPG1, PSMB7, ITGA11, ATG7, RMND5B, ZMYM2, ALG14, TMEM218, DAK, NCAPG2, C11orf83, ABCF3, RNF214, MRPL51, UGGT2, SCAMP1, PMVK, ACP6, GRAMD1B, DYRK2, PHAX, ARL3, SF3B3, LIPT2, HSBP1, NTPCR, CADM1, TROAP, IFFO1, TCEAL4, NUPL2, PTC3, KIAA1462, SRD5A1, QDPR, CEP128, ERBB3, TPDS2L1, CD1C, LUC7L, IVD, COCH, TTL, MARK4, SCNM1, SERPING1, TFCP2, PPP6R2, RYBP, CCS, CHD7, XPO4, NSMCE1, ASCC1, C3orf15, CDKN2AIP, SIPA1, C17orf15, ARL6IP6, EXT1, TMEM74, SERINC1, PLGRKT, GPS1, CTNBL1, CLCC1, KARS, MTG2, GRWD1, WDR77, DHX40, PLAA, C4orf32, GNG11, KLHL23, AADAC, ZNF446, MEF2D, PPP1R15A, BCKDK, BBIP1, AAGAB, SNAPC3, FHL5, PRPS1, DIRAS2, SAMHD1, RNMTL1, SPIC, USP9X, ORC6, SLITRK3, PIGP, SLC12A4, PPIL4, RP11-343C2.12, VGLL2, ABI2, ORAI2, SPATS2, MAP7, GSC2, MLLT10, P2RX7, CHST14, RCAN1, DNAJC10, PDF, ANKRD13A, C3, ISY1, LDHA, CDNF, PLA2G5, APOL3, CHRDL1, GPR22, FAM122A, NOX1, TTC13, MMP15, OR2A4, COG8, RPS6KL1, SLC2A9, PSMB2, APOC3, GPR26, RNF126, ISL2, APOE, F3, CYSLTR1, RP11-210M15.2, TMEM240, PDK1, TRIM55, INO80, CAMK2N1, MRPS23, NCL, B3GAT3, COX8C, ZBTB38, ZNF366, DKK3, SMIM4, FCRL1, CNP, TACR2, LRRC2, GABRB1, RNF187, TRIM28, LYVE1, CNOT2, ZBTB20, DCUN1D5, ORC4, AQP1, RGS18, UBE2QL1, NKAPL, GDF2, TG, FAH, CD180, AIMP1, GATSL2, SLC24A4, SP140L, PTGDR, IL9R, CENPH, BTN3A1, C10orf71, CNTNAP3, PTPRC, MAGEB10, CRLS1, NCF1, FCN2, CACNG2, C8A, FAM83E, TOR1AIP1, DYRK4, ABCB11, GABRR2, Poted, ABHD16B, KLHL28, DSTN, SOD2, SLC5A12, TLR5, SPATS2L, TMEM179, ZNF611, AKR7A2, FAM162B, TYRP1, ZNF607, PKHD1L1, TUBB6, FAAH, SPCS1, EPHX2, HIST1H2BG, FREM2, MRPL37, KLHL30, STX7, RAD51, HIRIP3, COLEC10, C1orf210, C7, PBX1, KLHDC8A, CCAR2, KATNAL2, NUP188, HOXB2, SF3A1, KLHL31, GDE1, SCN1A, COL23A1, UQCR11, LILRA1, SERPINA1, SSTR2, CD3D, ATP5G3, PSTPIP1, DMGDH, GADD45G, TNFRSF14, TUSC3, IFLTD1, F5, MRPL39, BPY2C, PEX16, SDC2, DNAJB4, SMTNL2, CACNA1C, ANXA5, MRRF, FOXP1, UCHL3, AHI1, KLF2, LZTFL1, NUP93, BPY2B, UBE2D3, BLVRA, APC, HEG1, LSM5, CREB5, GRM4, TRNP1, TMEM39A, RPS24, C1QTNF8, KATNBL1, LAMA4, TTC14, ZNF277, BAIAP2, SF1, MAP4K2, ACAT1, SH3TC2, GOLM1, THBS1, IDS, FAM208A, XPNPEP3, MRPL3, MBD5, CELF3, YAE1D1, KCNK5, CNTN4, WDR13, TMCO1, NETO1, TAOK1, ZFAND4, COL1A1, DDX6, DECR1, FRRS1, ZNF696, CYB5A, APOB, BPY2, C9orf156, PCDHB15, HSD11B1, CPNE2, SSC5D, PDPDF

hsa-miR-30e-3p

DST, IGSF6, ITGA1, CNPY2, C9orf170, GNGT1, CEP19, GNPDA2, TNFSF13B, TMEM30C, RP11-321M21.3, CTA-299D3.8, DNAJC2, PAGE4, COLEC12, INIP, TEX37, CDKN1B, ZNF138, ARMC1, TTN, SST, C20orf202, SLN, NUPL2, SLC25A33, PTS, CRYBB1, SH3D19, BMX, MRP63, AL138847.1, STAU1, FAM210B, RTP4, GPR137C, CDC14A, SLMO2, ERI1, CCL7, PEX5L, NPY2R, C2orf66, ZNF486, CTXN2, HTR5A-AS1, ATRX, TPK1, SH2D3A, SDHAF2, MAP1LC3B, HIST1H2BF, NUDT9, C14orf1, CCNT2, HMGNA4, C1orf112, AC020907.1, CPA6, THOC2, IFT20, MARC1, CALCB, APOBEC3A, SCAF4, IL1B, GOLM1, FGF5, CCDC112, ERGIC2, C8orf44, UQCR11, GTPBP4, B3GNT5, DNAJB14, C3orf38, GLT8D2, PSMD10, CNOT8, SLC24A5, OR2L13, AGPAT1, LINC00998, YTHDF3, ADA, ICOS, COCH, MRPL16, ITGB8, ZNHIT6, IL33, RAB28, CLDN14, GREM1, RGS7BP, AC008267.1, APC, GNPAT1, DNAJC19, GJB6, NDC1, HLA-B, EIF1, UNC13C, YEATS4, AC027307.3, RFK, PDK1, CCDC74B, WDR44, SETDB2, C1orf222, WFDC8, UBE2G1, FAM35A, MTHFD1L, CYP7A1, RAB33B, LRRIQ4, CCDC67, ZP1, EOGT, ID1, USP6NL, DLX5, HIRA, ENO4, AL645728.1, NOX3, GFPT1, RDH14, RP11-1102P16.1, ALS2CR12, PTPLAD1, TMEM106B, SPG20OS, C21orf62, LYRM2, C6orf211, CCDC126, CEP152, CTB-186H2.3, IARS2, PSIF1, CXCL11, UNG, KHDRBS2, DAW1, CHCHD3, HSDL1, TMEM99, RPAP3, FAM134B, GPR1, CT47A12, CT47A5, HIST1H4E, USP37, ARMCX2, SAPCD1, FLJ20306, APOL3, PRNP, RYR3, GPC5, AGBL3, PIN4, ELL3, PCNP, FA2H, MTPAP, SLC35F3, SBNO1, ANKRD49, YPEL5, PANK3, RAB11A, KIAA1324L, DHFRL1, BPGM, ZNF239, TMPPRSS11D, PAGE5, ATG12, RANBP3L, ARF6, C1orf101, ISL1, SIAH1, SERBP1, GTF2H3, TP53RK, MEAF6, CAMK2G, PPP1R9A, TADA1, ZBTB38, CEP170, SH3GLB1, HIPK1, ZNF257, ZNF22, CHRM2, ZNF24, ZNF782, MOSPD2, C1orf192, PHLDA1, CLASP2, PTEN, CCDC18, ZNF267, MS4A12, HSPE1, BDNF, HOMER2, PAGE2B, EP400NL, TTC33, PMEL, ZBED6CL, RBM45, GPRASP2, HOXB7, AZI2, SIGLEC12, TNIK, HS3ST5, CAPNS2, RAB3IP, NAP1L3,

TBC1D31, ACYP2, AC110619.2, PAGE2, DGCR6, PDE5A, MEOX2, DCTN4, CTNNA3, SMCO3, BEND6, HNF4G, EPS8, SNAI2, PGAP3, LAP3, RNF6, VWA9, TRIM60, TMEM100, CALM1, MAGOHB, TOMM20, ZNF750, CPNE4, NDUFA4, MAP10, RPGR, AKT3, RP11-187E13.2, CTD-2370N5.3, HS3ST1, UBE2K, B9D1, PRLR, CHRM3, ANXA1, AC112693.2, CXorf48, LTF, ARPC1A, MCCC2, RALA, C1GALT1, RBM7, CUL5, PHACTR2, PLAC8, CD200R1, DNAJB4, WDR78, TEX9, RAB39B, GPR135, NAV3, FBLN7, IGF, AP003733.1, AASDHPPT, EGR1, SS18, TMEM87A, RAB8B, HDX, DEFB118, GBAS, HBEGF, ADH7, KLK10, CHCHD4, GK5, ABHD5, PECR, MMP27, AP4E1, HIST1H2AC, APOL4, LHFPL3, RALB, TMEM54, GPATCH11, HESX1, GORAB, KLHL2, PGA5, HLA-DPB1, NECAP2, CCL13, HUS1, DNAH5, ITGAV, C2orf88, NUP35, ADAT2, OIT3, ZBTB25, ANP32E, ACSL4, PRPH2, ELK3, ATG2B, PMCH, HIGD2B, FAM89A, SUGL2, TRMT10B, C1ORF220, TGFA, CDC73, KRTAP19-5, SAMD12, MGME1, KLHDC1, LARP6, AS3MT, CCL18, CNKSR2, DBX2, SYT11, NMT1, PLS3, RSPO2, FGF7, SAMD7, GALNT1, HSPD1, HSPD1, CYP4F31P, CAV1, TEX30, MYO5A, VWC2L, CAP2, PRKAA2, KYNU, METTL2B, CCDC163P, SEPPW1, CCDC74A, SLC12A1, ANKRD12, GPR75, CCDC88A, MRPL30, THPO, IZUMO3, MAGEE1, ASPHD1, STG6GALNAC3, DYNLL1, C4orf33, ABHD3, CCKBR, COX5A, RNF146, HSPH1, POU4F1, USP1, LRPPRC, LIN9, DMRT1, FAM182B, MAPK13, MPP6, DTD1, AC137056.1, HMGA2, FAM13B, ZBTB41, C2orf15, ZBTB37, TMEM232, ZBTB21, NSL1, RRR, OIP5, MKNK1, NKRF, MYBL1, PRG4, C10orf107, ZRANB3, C3orf67, AJUBA, COMM7, ARV1, C5orf30, C10orf40, PNMAL1, METTL2A, NEGR1, RPE65, TCEB1, NABP1, APOL6, C10orf126, GYQW1, KRT6C, SELT, FBXO40, C9orf78, DNM1L, ARHGAP28, DOK6, FAM169B, STX12, HMGB1, CREB1, KCTD4, DEPDC1B, ROR1, NUP62CL, C17orf100, HOXA13, BCL2L13, HADHB, DVDC2, ZNF426, CNFN, RP3-369A17.5, KDELC2, ZFAND5, TBC1D23, LRRRC70, C11orf53, PIGY, MKL2, TMEM144, EPO, IMPG1, KRTAP20-2, PTGR2, SLFN12L, PPHLN1, C12orf73, MDP1, DAO, GMEB1, HIST1H2BH, ZNF430, ZNF692, TTC32, DFNA5, CHUK, RBM28, TSPAN2, NCKIPSD, IPO5, DHFR, KHSRP, HTN3, FLRT3, BRMS1L, RNF19B, FER, NCKAP1, SEMA3E, RELT, PA2G4, SLC25A30, TMEM140, TRIM72, FARP1, ZDHHC21, DNAJC28, ANAPC10, GBP1, CHURC1, ZNF397, NT5C1B, CKS1B, OLA1, RIPPLY1, ZCCHC14, UBE2D3, CAPS, ITGB6, TMEM258, COLCA1, NT5C1B-RDH14, OSBPL1A, ADAM7, SLC1A3, CCDC91, SPPL3, CENPK, LPGAT1, ATP11C, TRMT61B, GJA1, PITX2, ITPR2, PCSK5, RGS2, FBOXO33, DERL2, DNAJC21, ATP12A, PDZD8, GABRG2, CDS1, MOB1A, RNF141, GPR39, IL22RA2, MAPRE2, C5orf24, LMO3, SELL, DRGX, MORC1, TMEM154, SMG1, UEVLD, PSG1, RPL39, KIF4A, RPL37, SMLR1, PRKAB2, CCR7, NODAL, SCD5, ZNF667, FAM120C, AMBN, PBLD, SMIM15, IMPA1, RGS10, ASAP2, C10orf55, HIPK3, LHX9, CHMP1B, CLVS1, SHCBP1L, EXTL2, NUMB, LSS, SRGN, ZNF99, MCEE, TRIQK, RABGAP1L, TAS2R5, ADORA2B, HTR2C, CENPL, FAM98A, MNT, TEX26, EGLN1, MAP3K4, RAB2B, NPPA, FAM173B, MURC, PDS5A, MAP3K2, SNX6, FTSJ1, FYB, EPGN, RAB31, TOB1, PAPP5, ZNF107, GDDP3, RP5-1052I5.2, LRRRC57, SYT4, OR9A4, DTL, CCDC73, UGT2B15, SLC25A31, GM2A, C7orf43, RGS18, RASGRP1, TTC37, MAF, FOXJ3, TMEM170A, LRRTRM3, ZNF35, SLC35F5, EIF2B1, ZNF528, CHCHD1, PPP1R2, ITM2A, FAP7, BAAT, KRBA2, FZD6, UBT2, SUZ12, ENOPH1, NME2, GPR180, SYT14, VPS33A, MYO5C, FAM217B, C4orf36, C7orf60, ZNF263, STMN1, LSM14A, ALDH9A1, OTX2, ATP6AP2, MTHFD2, C11orf83, SMIM13, RNF41, TRIM37, TACR3, IQCA1, KLF12, SAP130, VHLL, ACOT9, MAP1B, HEBP1, ZAR1, ZNF235, UBQLN1, CENPI, TMF1, NPTN, SOS1, PCDH19, RPN2, LHX8, MARCH10, SLC36A4, TMEM27, CCL28, GOLGA6L10, TMED7-TICAM2, ZIC1, SLC18B1, UTS2, FAM114A1, GABPA, ETFA, LMNB2, HOXA3, TBC1D8B, DEFA5, DONSON, RBM22, CTD-2054N24.2, AKAP9, TMEM170B, ERF11, RBMY1J, SOCS2, RBMY1D, SLC25A37, RBMY1F, RBMY1B, RBMY1A1, RBMY1E, CST3, MPPE1, RRAGA, LCE1E, C9orf38, SRSF4, CCK, MMP26, RP2, TET2, IL20RB, TIGD3, LACTB, CBLN1, DCUN1D4, SNX31, SPRR2G, TXNDC2, CAMLG, GLIPR1L2, CSNK1A1L, NMU, TP53AIP1, TM4SF1, IGBP1, GAST, MBIP, KRTAP13-1, C5orf42, SRSF7, GD12, IQUB, AL050303.1, SMIM12, RPL39L, HOXB4, FAM20B, SLC25A4, SCXA, LUZP2, CKS2, HARB1, AC002451.1, TMEM51, LEPROT, P2RY11, PICALM, KIFAP3, RFXAP, ORMDL2, DEPDC4, LTA4H, MTX3, GPX8, TEAD1, TIGD6, RBM33, SFXN1, SNTG2, KANSL1L, SCXB, LPP, CLDN22, EMB, MREG, UHRF1BP1L, C22orf31, ELMO1, SHPRH, ATMIN, LELP1, RAET1E, FAM218A, CALB1, KLK7, RASL11A, IREB2, PSMA1, FRAT1, RMDN3, TNFAIP8L1, ZC3H15, AP000889.3, PARP3, ANKRD29, SH3BGRL, MEX3C, LRIT3, PTPLB, SESTD1, TCF7L1, SLC24A2, STK38, C7orf33, CRK, GUCA1B, C9orf72, MSR1, CASP3, OPRK1, NTRK3, SEPT14, TXLNB, FGFR10P2, DCUN1D2, TCERG1, KRTAP2-1, SUCNR1, ISOC1, BCKDHB, MIPPEP, PRG2, TVP23C-CDRT4, TOX2, EMC4, DOPEY2, DPT, ENOX2, ARL11, TOPBP1, TPD52L3, CRYBG3, GLO1, LAYN, SLC5A3, GABRP, SLC46A2, SEMA3C, TNFSF10, MAPK11P1L, MTDH, SPATA6, KLR2C, RNF207, IL18R1, C17orf78, WASF1, SH3BP5L, PER3, ATOH1, C12orf50, GCC2, CD34, KRTAP3-3, ANP32A, NBEA, FGL2, IER3IP1, MRPS10, RP6-24A23.6, DLD, TRAPPC10, UBE2T, SCRNB, AGGF1, DUSP19, GKN2, LUZPP1, AC079210.1, POTE, PRPSAP1, FXR1, PYROXD1, CLASP1, IBTK, TREH, IGSF11, PLAC1L, HS6ST3, CAPZA2, MAP9, SYTL2, TNFRSF6B, USP51, TRABD, ASF1B, CEP128, YWHAE, MBL2, SLITRK6, AC093677.1, EP300, GOLGA6L1, DNAJC27, SLC4A4, DBT, RAR, TBCA, TAL2, DUS4L, ATP6V0E2, EEF1A1, SH3TC2, TMEM150C, TM2D2, C9orf85, C19orf82, SNRK, CHP2, F2RL2, RHAG, PEPB1, RGS7, HOOK1, MGST1, AMER2, MARS2, AC026703.1, CSTF3, MAP3K5, SLC25A17, NYAP2, FAM213A, ANAPC13, MRPS7, SLC17A8, ATP9B, GCLM, GOLGA6L9, RER1, PTF1A, ORC5, PLA2G6, RCBTB2, SEC16B, MLK4, COL15A1, CHCHD6, GPR158, TRNT1, MMRN1, SHISA2, ACBD3, TBC1D4, UBE2L6, TK2, STARD5, AC104667.3, HPS5, PYURF, ZCCHC2, CD46, GOSR1, AADAC, TMEM47, INO80C, SOS2, CYLC1, LRRFIP1, GFM1, ZBED2, THAP6, SLC01C1, SPATS2L, CNR1, SLITRK4, PPP2CB, NUDCD1, GOLGA8B, FAM101B, ZMYND15, RP11-944C7.1, ROM1, ZNF274, FAM174A, ST8SIA6, LMO2, CCDC15, C17orf47, GLRA3, GOLGA6L6, OR51E1, ALCAM, ETS1, CD2AP, ZNF788, TWF1, MACROD2, RP11-113D6.10, MEI4, PGA3, GPR173, NNG7, PGA4, CARD17, CASR, RALGAP2, STM22, C2D3, ZNF568, RXFP1, AHI1, EIF3M, CNR1P1, GPRC5B, TMEM59, TM2D1, CPVL, AMTN, C22orf39, CCDC62, GNAI1, NMMAT2, RP13-996F3.5, CCNI, RBM18, TSC22D2, MOG, VSTM5, RNF148, CHGB, GOLGA8G, ANGPT2, ZNF878, HAUS2, RB1, GNA12, RRM2B, PCGF5, GOLGA6L4, TAF9B, MFSD4, ZSCAN21, ZNRF4, PUS10, ATP1A1, HIST1H2BD, CD83, ARL4A, VCIPI1, C6orf62, NPFFR2, WASF3, NOV, KIAA1586, PLP1, ZNF648, C3orf70, UST, MOV10, KITLG, C11orf82, OLFM3, UBQLN4, PCP4, THBD, KCTD6, NANOS1, DDIT4L, ZNF765, MGA, TCP11L1, SEC24A, CCR3, THUMPD1, KRT40, ANKRD7, SLC8A1, ICA1L, SLC30A4, CNEP1R1, YTHDF1, STX7, SEC62, C4orf3, MAP3K13, DPF3, SCRGI1, KRCC1, ALDH2, MFSD6, CCDC59, RNF216, SCGN, E2F8, RNF125, SASS6, DPPA2, SULF2, C6orf203, STAM2, GSG2, CHST7, EEA1, WNT4, LYPLA1, SH2D1B, MAEL, MBTD1, KLF3, KCNAB1, RP11-664D7.4, INPP5B, STK38L, PCP4L1, GABARAP, ANKH, MDN1, FAM45A, ROBO1, FAM221B, NMUR1, ADRA2C, RUFY1, PATE4, ZNF165, CD274, JRKL, ZNF195, XPOT, C14orf132, CT62, TMPPRS4, HS3ST2, KLHL32, C16orf86, NRAS, GPAM, INVS, NUFIP2, ZNF441, CSMD1, ATP11B, CTF1, RPA3-AS1, AC007390.5, REG1B, CLRN3, GGCT, SCAMP1, CLEC2D, C2orf69, SOWACH, METTL4, EPAS1, TARS, CDC37L1, GCN1L1, ADAM22, ACTR1B, NCCRP1, CXCL3, NFATC2IP, COX11, TRAK1, UBE2D1, ZNF688, GPR176, GSAP, PCLO, JAM3, QKI, NR3C1, UFC1, KLHL8, ARL6IP6, TRAPPC8, GLI3, AGA, RBM10, SRSF10, ZNF566, DNAH6, RP11-382J12.1, DSPP, OCM, MAP3K19, SLC6A3, ZNF286B, C5orf51, DDC, DDX60L, GALNT13, C5orf55, YWHAZ, CEP120, MAPKAPK3, MRFAP1L1, VAX2, CER1, ROPN1, TBX21, KPNA2, GPR85, ATP5E, MCTP1, MFF, PRDM10, RCN3, PPP2R5E, FDXACB1, KLK2, MPEG1, FAM175B, GPHN, POLR2H, FIGN, TMEM237, PRKAA1, NAPG, ROCK2, CEP192, SMIM7, DHX29, LDLRAD4, OCM2, IL17A, GABRB2, DCX, MCHR1, EPS15, AC140061.12, ARC, IL13RA1, LYRM7, CCDC8, TMEM203, STK3, ACTR3, ZMAT4, TIGIT, DDX47, STIL, SLC25A2, AC129492.6, PAIP2, MBLAC2, C1orf61, PROC, GABRA4, TTC39A, CCDC42, MED23, OR12D3, DAZ3, FAHD1, AB11, MLLT6, SMAP2, PC1B-GALNT4, BUB3, SH3BGRL, CLDN2, DDAH1, BTC, ENKUR, SLC9C2, GRM7, VPS45, B3GNT4, RAP2A, ZNF268, PTPN22, B3GALNT1, GAS2L3, STOX2, PMAIP1, CEP41, GSKIP, FLJ20373, B3GALT5, C15orf32, C8orf4, GRHL1, LSM11, FAM92A1, NCOA7, SLC9B2, BCLAF1, CCDC80, IRAK1BP1, ACP, BECN1, COPS5, COG3, SH3RF1, C1orf131, TECRL, SLC36A1, SIRT1, PON2, PPP4R2, EXOC8, KDM5A, ELK1, HFM1, SLC26A4, SLC39A10, DCT, GOLGA8F, IRF4, CXCL10, HIST1H3H, RAB23, TFPI, NR2C2, CMC1, PTGER2, MID1, DYNAP, AC008394.1, CXCL9, HMGCLL1, B4GALT6, C3orf58, CDC40, ABCC4, ZBTB44, IKZF3, NBEAL1, PARGB, HACE1, ZEB2, C4orf46, KIAA1045, KRTAP3-2, ADH1B, KRTAP5-8, TBC1D32, TMEM52B, CASP1, ATG16L1, SH3GL3, ART4, UBE2V1, CDK6, YPEL1, PREPL, LRIF1, RASSF2, DNAJA2, SCN7A, ICAM1, C10orf113, DDX58, OR2H1, SLC25A15, ANLN, ACBD7, MORC3, MAPK6, MRAS, ALX1, UBXN2B, FBXO4, GPR88, NPVF, TDGF1, C9orf116, C1S, TMC3, NTRK2, PEX2, CCDC25, CNE2, FAM115A, PIK3AP1, TMEM261, VWDE, GK, ACTR2, METTL15, FERMT2, FAP, CCSAP, LPAR4, PROK2, PAPPAS-AS1, POGK, MARC2, TTPAL, NUDT5, DSEL, ING3, ZNF300, SYK, RRP1, METTL6, SKAP2, PHIP, TTC30B, RASSF6, SLC38A1, GAS2, GLRA2, RNF13, JMJD1C, FGF16, CDSN, CSAG1, CLVS2, HIST1H2BN, NADK2, C12orf23, C8orf37, ANKRD6, AC012215.1, TMEM187, LY9, ST8SIA1, EPB42, GPR15, MB21D1, AKTIP, FAM153C, ZNF30, ACSS3, TCF4, ZNF391, KCTD21, MAL, MGLL, BOLL, YOD1, LECT1, DYNC2H1, ATP6V1G2, C1orf110, FAM171A1, P2RY4, FGF2, TSNAX, DPP8, ITGA8, AMACR, ZMAT3, TAB3, BEST3, ANKRD20A2, GHR, ANKRD20A1, SPIN4, PANK1, HIBCH, SLC12A2, RNF24, PRPF39, NEUROG2, MSANTD3, VWC2, ATXN3, TCERG1L, SLC6A20, FAM26E, TMEM194A, TOE1, ITPK1, WDR11, TRMT1L, CRBN, NPHP3, SYNJ2BP, FBXO45, ACN9, NUP155, HS3ST4, SCOC, RUNX2, DAZ2, ANKRD10, PLCE1, VPS37A, DUT, OTUD6B, SCRN1, SCRN1, LRRRC8, HOMER1, TMOD1, YIPF1, ZFP30, GOLGA8M, C14orf39, SKA2, NRG1, TMEM178B, DMRTA1, SERINC1, GMMC, JMY, STX3, RBM41, ASB3, LRRTRM2, TMEM131, CEACAM6, IL27, HNF1B, ISCU, VAPB, C5orf28, LRP11, PPAPDC2, TMEM5, ATG4C, LY6G5B, KCNIP4, ZDHHC16, AKAP2, PPEF2, CSGALNACT1, RILPL2, ZKSCAN1, CDC42SE2, ANKRD44, LMNB1, LIN7C, SFT2D3, LTN1, TAS2R10, XKR9, GBP3, LETMD1, ZNF738, ZNF599, BTG4, GOLGA8I, ZNF280D,

SSUH2, LIF, ZNF136, NPXTX2, ZNF641, EPCAM, C7orf41, SPOPL, AL603965.1, NELL2, METTL21A, ROS1, MSANTD2, CTSS, STX18, ISLR, AL591684.1, ZDHHC7, PRRX1, ZNF556, C16orf52, MYLIP, ZNF569, AIP1L1, C9orf171, G, GPATCH4, TMUB2, WBP11, DCUN1D1, MRC1, CDADC1, GLT1D1, MRC1L1, TRIP11, EGFL6, FAM9C, GPR75-ASB3, SBSPON, GPDPI1, DNAJC9, ATP2B4, EIF4EBP2, PAK3, ADO, SPATA3, ATG3, MT1H, CPLX4, PRMT2, PLEKHF2, SLC16A1, INTU, CLEC6A, CYP4Z1, MBNL3, CD80, FAM126B, TXNRD1, CEP76, CEP350, RASGRF2, TRIM22, PHKB, C12orf4, SUMO1, PALM2-AKAP2, WISP3, LGMN, DKFZP779L1853, FCHO2, FBXL12, KRTAP5-9, ASXL3, SPDYA, PIWIL1, C6orf118, TTC39C, TEK, PSME3, TMEM123, FAM76B, RICTOR, LIPT2, SRP72, ANKRD20A3, TOP1, KIF26B, CDH6, ZNF286A, PLLP, ODF2L, ZC3HAV1, PROSER2, NUDT7, CHMP2B, CYTH3, KLHL9, NAP1L5, DTWD2, MED12L, SEPT10, CEP63, ZNF132, MLEC, BMPER, BIRC2, BCL2L14, CCDC121, KIAA0586, DRD1, LBH, MPP7, ESYT2, COL4A3BP, MOB1B, FGF9, MYOM3, ANXA8L1, PRSS4, ANXA8, RUNC3B, ANXA8L2, ZNF799, DCTN5, MACF1, MICALCL, FAM169A, KDM2A, LILRB5, B3GNT2, MFN1, MROH9, ATP6V1A, TREML4, FAM60A, ZNF582, KDM1B, FAM167A, RP11-169F17.1, ADNP2, PLEKHG1, TM2D3, CCDC117, NUDCD2, TPRG1, NASP, SNAI1, IL23R, GOLGA6C, PTX3, NRN1, NUDT11, VCPKMT, F8, DAZ1, TMA16, SGTB, CRISP3, SAMD11, GPSM3, HPGD, TRIM49C, UPP2, CLCF1, AQP10, DAZ4, SEMA6A, TRIM49, ZNF365, MAGED1, YWHAH, DCAF12L1, GABRA2, CBFB, C18orf21, BST1, RAB27B, MUC15, CREBBP, RPL7L1, GPR62, ZCCHC16, PDK4, HAPLN1, RP11-385D13.1, MSTN, KIAA0513, RPS20, SDAD1, SMPDL3B, XKR4, GOLGA8A, SUPT16H, TBC1D9, PTTG1IP, MCFD2, GNPTAB, TNPO3, CTD-2140B24.4, MMP16, MECP2, PLCXD3, GBX2, LYPLAL1, VGLL3, HMOX1, DNAJB9, CNTROB, C18orf63, CYR1, FAM65B, CD8B, SIAE, NR5A2, FUT8, RNF150, FBXO8, HIPK2, RAD50, FPR2, EHF, PALLD, DARS2, RELN, GOLGA6D, PTER, GJA9, EVA1A, AC132872.2, SUV39H2, TTC14, RANBP6, TUSC3, MKI67, ZNF879, HEATR2, CHL1, MUC7, TNFAIP8L2, ZNF254, NIPA2, FLT1, AKAP5, ZBTB40, TMEM107, PRPF40A, L2HGDH, SGMS2, AGMAT, NCBP1, PCDHB10, SPTSSB, NIPAL2, PCDH17, CRISPLD1, POLR3G, KMT2C, IL1RAP, TDRD3, POU5F1B, IDO2, SLC22A16, NFXL1, MIS18A, TAX1BP1, PRPF38B, MFSD9, POLI, AGM05477.1, RNF128, CLEC1A, RP11-204N11.1, GNG4, AMT, POP1, CAPN2, RAB11B, ARHGAP29, CYP1B1, HSPA2, ARID4A, CAPN14, GPR27, DAZL, NT5C2, RNF664, GPR12, TRIM16, BDP1, ILF2, C17orf104, ADAM10, BRWD1, PARVA, RAB11FIP2, KCTD20, GAB1, TAOK1, RSF1, ENDOD1, ZNF140, NDST3, APTX, AC132216.1, ENPP6, KRT6B, SGCB, TGM2, FAM178A, FANCI, TSPAN13, TXND16, CTDSPL, PDIK1L, C2orf91, APOBEC3F, ANKRD42, POU2F2, CDCA3, CNPY4, SLC44A1, SLC5A7, WDR86, SHISA9, ARIH1, SCN3B, LGI2, MAN1A1, ZNF175, PDE7A, MSANTD4, HNRNPUL2, LYRM1, FBXO22, PURG, CWF19L2, SLC1A1, UCHL5, CYTH1, STOML3, C1orf95, SLC25A24, WDR41, ZNF329, KCNA1, POM121L12, CD44, PIEZO2, HELZ, SNAPC5, TAB2, TNRC6B, C12orf66, OSBPL11, ZNF544, KRT20, TRIM2, RNF219, GRIA4, MTBP, RBBP9, CDK19, ZNF682, RPA3, CISD1, ZNF518B, FAM19A2, ST6GALNAC1, HCCS, MRGPRX2, MPV17L2, SLC15A4, NHLH1, KATNBL1, LAX1, NOL4, SNX10, NT5DC1, MYO9A, TMEM56, SORBS2, PPP1R12B, UBR5, ZFX, GCNT4, RAB7L1, MXD1, CLEC1B, CDKN2B, INHBB, MLIP, FSD2, HADH, PPP3R1, COBLL1, APBB2, SLC12A6, COG1, ZNF117, OXSR1, SH3BGL2, AP4S1, TMEM215, TLK2, RP11-467N20.5, C12orf68, ANKRD20A4, KIAA2022, LBR, TMEM78, SH3GL2, SLCO4C1, XAF1, GABRA6, CAP1, MEIS1, RBMXL2, TATDN2, ARHGAP42, CLCN5, NDUFA5, C2orf43, GNA13, ITPRIP, MTMR2, GSR, ZNF850, SHROOM4, DCK, SPRY3, C8orf44-SGK3, SYT2, GABRG1, FUT9, LRRTM1, GRIN2B, HS6ST2, MSRB3, C10orf2, NDE1, TENM1, HNRN, NUSAP1, FOXJ2, FAM180A, KIF13A, DCLRE1A, NPAS3, ZNF804B, CECR6, FAM171B, FAM83F, STYX, YIPF6, CACUL1, LYPD1, STRN, SEC22C, SLC30A9, PKIA, TMOD2, TRIAP1, UVRAG, KLHL24, NFIA, HNRNPH2, KRT31, PRDM1, PDXDC1, KCNK10, TFDPI, SGK3, PPP4R1L, B4GALT5, GAN, AP5M1, EIF2AK1, SLC7A10, FAM208B, ABCC2, CES4A, ALKBH3, DLEC1, RNF145, ARMC4, TMEM30B, USP25, PM20D2, DSC3, HS3ST3A1, FAM212B, ALKBH8, DENND6A, KMO, CHD2, WNT2, LRRC8C, USP26, ITGA5, CNTF, LIN7A, BMPR2, ADNP, SLC47A1, SERP1, CREG1, GPR161, C3orf17, C10orf118, TLR3, SLC28A3, GLYCKT, KRT86, CCDC39, GPC6, RP11-766F14.2, FIBIN, TRPS1, NPTX1, SATB2, TNFSF9, SRP9, NOD1, PIKFYVE, RSL1D1, MCM8, TCEANC2, ZFAND3, RCE1, C21orf91, TSHR, MAGI3, PPL, CACNA1E, NIN, TFEC, IPCEF1, ELP5, SLC10A7, DDX55, GTF2H1, PIK3CB, CSRP1, GAREM, BHLHE40, ASUN, ANGEL2, ERMP1, SEPSECS, EID1, EIF5AL1, PAG1, RCSD1, PLA2R1, KIF23, FCRL4, AC024257.1, PLEKHH1, ERAP1, GPR113, DCAFAL1, ARL16, KIAA1598, TSPYL5, GADL1, RIF1, DTNA, DNAJC16, GUCY1A2, TXN2, SERINC5, CA8, SP3, ERBB4, PDP2, KIAA1715, POLR3F, ETNK1, EIF3F, GDF11, RUNCDC1, RAD21, TMEM86A, PARG, BOD1L2, MCCD1, TNR, TRIM52, POLR3H, ESCO2, TTC30A, SELE, CXXC4, TMC7, RPF2, APPL2, UBL3, DNAJC3, TMEM158, ZNF616, WDFY4, EBF1, CCR2, STX11, TMEM189, CSGALNACT2, DLST, CSNK2B-LY6G5B-1181, VAT1L, PRKAR2B, ZNF207, TMEM189-UBE2V1, CYB561D2, LIMA1, GABRQ, TPM3, SLC25A44, COL1A2, HCFC2, KDM4C, PUS7, ZNF224, DCBLD1, C17orf80, HNRNPK, SEPP1, PI15, PISD, HOXA9, GPR31, NRIP3, NKX6-1, SLC22A9, RWDD2A, EIF2S3L, EYA1, ZNF516, ST13, FBXO25, ZNF320, ACMSD, PLCL1, FPR1, RIMKLB, TSLP, COL19A1, RP5-850E9.3, ST8SIA3, GOLGA8R, KCNB1, AQP9, GOLGA8O, DLGAP2, PPP3CA, RAD54L2, SLC1A2, GOLGA8H, PHACTR1, GOLGA8K, GOLGA8J, C1orf158, GOLGA8N, RORB, LRFN5, MTF2, GSE1, DNAJA1, DRAM1, TNFRSF13C, FAM199X, NF1, LRRC58, KCTD12, KLHL3, PARM1, FREM2, SH3PXD2A, MYC, SP140L, HDDC3, GDE1, DZIP1L, TADA2B, LRR1Q3, SLITRK1, HOXD9, ABCA10, NHLH2, ZADH2, SLC16A10, FAM83B, CASK, PPAT, PRDM6, C2orf68, FRG1B, POU2F1, CCDC86, TOMM22, RPL36A-HNRNPH2, STK17B, QTRTD1, WDR36, SLC25A51, TMEM63A, ITGA2, C1D, SLC25A43, DKFZP667F0711, HDAC8, RWDD4, WNT3, C1orf147, LAD1, IKBK, ZNF586, BUB1B, GIMAP4, LIN52, C15orf41, MED6, C12orf79, FAM122B, ZNF350, SIX4, WDR5B, KIAA1549L, CNIH1, UBQLN2, TMED7, KRTAP4-12, CNTNAP2, SEC61A1, NDRG4, ACSM3, C19orf12, ABHD2, MAP3K7, TMEM229A, BIRC6, NFATC3, SUV420H1, L1CAM, SLC30A1, MAPK8, KIF21A, TNFAIP1, AGMO, CHMP3, ADAMTS5, ABT1, MCM9, TFDPI2, NME6, ATF2, FBXO11, RP11-192H23.4, RSPRY1, TMEM19, DACH1, AL031666.2, SUN2, NAIP, SLC35D3, WWC3, YPEL2, APOL2, ARSJ, SSR3, ARMC10, LRP2, PRRG4, MTC1, MEF2A, VGLL4, ST6GAL1, NAV1, SRXN1, ABHD15, RAPH1, CAB39, LRIG2, AGPAT3, POLR1B, MAOA, CYP7B1, SCP2, GPR83, NPAP1, ATRN, RNF103-CHMP3, DLG1, PPP1R3D, MAGT1, DPY19L4, NEDD8, ERVMER34-1, CNKSR3, AGFG1, ZFYVE20, AGPAT6, PLEKHA8, GTF2A1, CENPA, TRA2B, KCNC2, EVI2B, UNC80, KIAA1549, DOCK9, AHNAC, GPRASP1, GPRIN3, ACTBL2, C11orf57, VSTM1, NACC2, FAM76A, PNMA2, IGF1, TMOD3, FSD1L, BIVM, VBP1, C2orf49, ACSL5, PGRMC2, CNIH4, MEIS2, RBM43, CYL3, FOXL1, CLIC4, ZNF280B, SHQ1, TLR6, LPCAT2, CEP135, LRRC32, PTGFR, POSTN, TMEM253, KLK3, GAD1, PPP1R3A, NRARP, SCAI, LPHN2, CCNYL1, USP4, TRIM67, TFCP2, NEBL, TULP4, DDX3X, KRTAP4-9, FAM49A, OXTR, RCBTB1, CENPV, PAX8, STX16, HTR7, PYGB, NFKBIE, KRT83, ZFH2, TRIM16L, NPFFR1, SFXN5, TOP2B, CDKL2, CD59, ATAD2B, DIXF, MYOZ3, CDK5R1, DTWD1, ANKFY1, DSG2, CLPX, CDKN2C, GRIP1, APH1B, LYSMD1, PPP2R2A, TNFSF11, KCNJ2, ZIC4, BAZ1A, CDPF1, ARHGEF3, DUSP11, NAP1L4, GINM1, NEK8, RRAC, GGH, ATP6V1C2, ZC2HC1A, RAD51L3-RFL, NUBPL, RHOB2, JAG2, MBOAT1, CACNB4, RPL27A, ZNF281, RUNX1T1, NHS, KCNJ5, PRKG1, RBBP4, ZNF697, SLX4IP, COL10A1, ARL2BP, HEYL, KIT, KCN3, THNSL1, ZNF81, C11orf87, ZNF736, THSD7A, PRKACB, NKAIN2, THEMIS, BVES, PLD5, LCP2, PRKAG2, PKHD1, SLC16A9, FCRL5, RNF144B, UBR1, RAPGEF6, OPHN1, LSM12, C6orf141, TTC39B, UBXN4, MTOR, FAM129A, SYNRG, ACTR1A, SUGT1, TSHZ2, GABPB2, ALG10B, MKLN1, GIPC2, SMG7, ATP8A1, MARCH6, ENY2, KLHL23, CABPA, ZIC2, SLC26A2, WBP1L, RP11-332O19.5, CDX1, GNS, METAP1, RTTN, PIH1D3, BTBD18, NEDD4, TMC04, CPPED1, UFM1, PLIN2, LONRF2, CTC-432M15.3, KIAA1244, SMCR8, CLSTN2, RP11-156E1.8, UBE2V2, GABRB3, CEP72, ABC5, PRELID2, MET18BP1, FGD6, ATP13A3, RASGRP3, GNG12, TNKS2, CDCA7, UTY, HTR1D, LURAP1, CASP14, CEACAM18, SLITRK3, AP000708.1, APOBEC3D, SAMD13, TMEM179B, ABL2, MARK1, XRN1, CNTLN, SAYSD1, SPPL2A, AGO3, PIK3R1, ZNF143, WIPI1, VTA1, POP4, CDKN3, NLGN4X, C5orf47, CANX, CDC6, KCNE4, HS2ST1, ZNF610, KPRP, TMTC2, LOX, GCNT1, SSBP3, GPR98, CDH7, FBXL2, TMED8, CALML4, VANGL1, EPHA5, C4orf40, FAM126A, SLC5A12, FAM104A, TRDN, C21orf67, SYT1, GPR116, FAM107B, CNPY1, SRSF2, CRKL, LILRA1, GPNMB, KCNE1, PXN, CBFA2T2, RNF168, EDARADD, WHSC1L1, ACVR1C, SPIN1, MECOM, ABCB10, HAT1, DTYMK, MAP3K9, KIAA1429, MEF2BNB, MAT2A, SH2D4A, GPR37L1, C1orf180, FAM78A, COL24A1, SCGB3A1, HTR2A, EFHD2, PDE3B, SENP2, TMPPE, ARL10, URM1, MFAP4, HOXD11, CAT109, QPCTL, RNF114, RNF213, INSR, KIAA1147, DGKE, EVI5, UHRF1BP1, KLF7, RSNB1L, ELOVL4, KRAS, MDM4, HAUS6, PPM1L, NANP, ARFGEF1, IRF9, MAEA, TIRAP, AL953854.2, ZNF716, AL133373.1, LAMA4, CPED1, CEACAM7, FLVCR2, NPBWR1, PTPN21, WASL, TAF1D, ZNF442, PGR, DDX17, BHLHA15, BIRC5, FAM227A, LSHMP, TAF1B, PWP1, TMEM255A, STON2, VASH2, PREX2, ST6GAL2, PDCD1LG2, CDYL, SLC33A1, RPL4, CENPP, METTL9, RRP15, USP13, PANK2, ARHGEF6, MINA, KLHL11, SLC27A6, RHNO1, UNC5D, NF2, EIF1AX, COPS2, ZNF585A, AC016559.1, ITK, MS4A1, ITGA9, CEP97, C18orf54, PTPN3, ILDR2, DCBLD2, INSIG1, BRCC3, BMP3, ASAP1, PURB, MBNL2, PMEPA1, SCN2A, TNFRSF11A, CD302, ALG10, CYSLTR2, IL10RB, C11orf86, SH3BP4, WLS, DUSP27, NFKB1, SLC18A2, FEZF2, CXADR, DKFZP434E1119, GCNT2, PLXDC2, TMEM184C, PCNX, CAMK4, RPE, ZNF790, MTRR, ARPP19, PIGA, PTPRG, STX2, GLP2R, HNMT, RGS20, PAFAH1B1, CDCA2, LPIN2, KCNJ6, KIAA1644, RALBP1, EXOC4, SLC6A5, TEX14, POLE3, C7orf65, ZNF12, AIDA, MATN3, WDFY1, PLXNC1, EPM2A, RFX7, KALRN, DLG2, ZNF510, USP6, VPS13B, GALNT4, MORF4L2, SV2C, ABCA1, TYW1, MARCH8, KIAA2018, CBL, KCTD7, TTC22, SLFN13, PDZD2, HDGF1, SYT13, KLHL31, GRM5, ITGA6, TSEN2, KCNQ3, ESR1, THSD7B, ST8SIA4, ELAVL4, CALN1, MFRP12, LSRM3, KIAA0232, PJA2, ZNF10, DHCR24, PPP1R3F, APLF, CAMSAP2, GSK3B, RUNX1, CMTM3, DLAT, BTBD9, REL, ZFH3, NPAT, VPS36, ANTXR2, TSN, VIMP, CCP110, MAD2L1, DDX5, MIB1, ZNF84, MAP7, VPS26B, KAT2B, LIX1, PABPC1L, PUM2, FAM219A, WDR93,

RALGAP1, ANTXR1, ZNF891, CYCS, EXOSC2, QRSL1, MITF, RBP4, AARD, GNG2, INTS7, FAM117B, TTLL11, ZBED3, GPLD1, PADI2, FAR1, PIAS1, KIAA1468, MTL5, RAB3D, LATS2, LOH12CR1, SPAG17, RC3H1, ONECUT2, SMCHD1, DGKH, ENTPD1, AC002472.13, SPIN2A, ABCA13, STARD8, FKBP5, UGT3A2, AC004899.1, APOL1, BTAF1, IKZF2, TIGD4, TMEM45B, LDHD, LCOR, RFFL, TARSL2, DNM3, CD58, ITFG1, CC2D1B, H2AFV, SACM1L, PIK3C2A, CIT, RAB10, RIMKLA, FEM1C, AQP4, KCN15, ZNF431, PALM2, SLMAP, CHD6, GDA, RNF138, KRT35, ENAM, MEOX1, FAM153A, RNF180, PCDH18, MAP2K4, SEMA5A, TUBGCP4, MRPL27, SS18L1, ELOVL3, SEPT7, SRPX2, JHDM1D, OPA3, RAP1A, SALL1, FIGNL1, ATL3, BBX, LYSMD3, MUL1, EGLN3, RXPFT2, LCA5, AGRN, HIST2H4B, SHROOM3, PLD6, PARPBP, OSBP, SLC9A3R2, PTPN11, CLTC, DPP10, ZNF831, BLOC1S5, FBXO34, LY75-CD302, COX17, LY75, TRDMT1, IL7R, TRIM33, N6AMT1, SLC7A11, ZNF704, HEATR3, ZNF621, CHAC2, CSNK1G3, MCC, HPSE, ZNF772, TMEM43, BACE1, KIAA1143, GPR151, ST3GAL5, C14orf79, KIAA0907, TPMT, SLC01A2, ZNF658, FZD4, TRIM26, ARNT, INA, SNX17, BMPR1A, ST3GAL1, HNRNP3A, SLC24A1, RAB2A, C12orf45, TTC38, FBXL20, CHMP4A, SNTN, PIWIL3, ACOX1, PTPRJ, PGGT1B, RABEP1, PHF15, ERCC4, EPHA7, SERTAD2, SLC51A, C12orf61, BHLHB9, KIAA0408, PLOD1, PCBD2, NECAP1, NAA15, CCNT1, SLC22A4, SUB1, CLEC3A, ERMN, ZBTB2, CREG2, EYA4, ZBED6, SETD7, EIF4G1, STC1, ARHGAP23, PINK1, ZG16, JAZF1, ANGPT1, AMOT, DOCK11, TRABD2A, SPCS3, NKPD1, CDV3, FGD4, CTC1, FAM111B, BANP, MCMBP, ZNF660, RAB42, DNAH10OS, SLC16A12, VENTX, HYDIN, SLC30A8, GBF1, ATE1, LMBRD2, ARMCX3, MUT, C20orf112, RBM48, PEX26, MAK16, IMMP2L, LRCH3, B3GALT1, GLRX3, LIFR, FOCX1, NKAP, MANEAL, NET1, TMEM68, RPL22L1, PCYT1A, RP11-315D16.2, IGF2BP1, CAMSAP1, DIRAS2, NCKAP5, RBM12, STS, EHD4, CRCP, CPNE8, MAATS1, PAX3, FOXP1, MANEA, TFCP10, RSBM1, APCDD1L, THAP2, ATPAF1, CNTN1, BHLHE41, KLK13, SNIP1, WDR37, ARID3A, MAML2, TMEM184A, HAUS5, GNCAL, GJC1, TUBD1, DGKI, LGSN, SH2D7, PAX9, MCTP2, ACTN2, ASH1L, ZDHHC12, ACER2, USP32, PRMT10, CCR9, MTRF1L, NFYA, FGFR10P, TRAPPC3L, METTL7A, FRYL, AMMECR1, PRKCB, MTRM11, ADAMTS3, FRMD8, ZDHHC15, TBCK, C1QL3, IKZF4, SYMPK, CCDC113, ESCO1, DNAJC11, XBP1, AFF3, BCL2L2, TBC1D12, EPHA4, HSPA5, NDUFC2, FOXK2, BAMBI, SGPP2, KNTC1, ZC3H14, AIMP1, CEP57L1, ICK, RECK, TRPM6, ESRRG, UBN2, ABLIM1, COL20A1, NCAN, CRTAC3, KCND3, SLAMF6, CNTD1, FAM53B, IFI44L, GPR20, CCDC40, PKP2, OTUD4, NEUROD4, ZNF470, XKR7, MYO1E, GALNT7, REV3L, HGF, RASA2, AKAP17A, KIF1B, SNAP91, ZNF844, TGFB3, PEG10, ZNF217, ZNF629, PITPNM2, FLJ00104, RASGRF1, EDAR, SNPH, HMGXB4, PARK2, COL6A6, WNT2B, ZNF37A, TAF2, NR2E1, AR, ABCA12, PTPRQ, GLYR1, ZNF662, ANKRD13A, TMEM257, ERC2, KIAA0825, PABPN1, NHSL2, SCN5A, SH2D4B, ZNF304, FBXL19, GRIK3, SLC36A3, CASQ2, ZYG11B, RAGGEF2, NUAK1, TAF1, ANO3, SLC35E2B, BCL11B, SYNPO2, SLC16A2, CFTR, KLHL15, RIMBP2, PDE1C, TRIM71, A1CF, KCN1V1, TMEM132B, TET3, ADAR, PCSK2, CDH3, MBD6, KCNS1, FRAS1, FRY, ATXN7L1, TRPM6, CLNK, LDLRAD2, FGF23, MAPK10, CSMD3, DGKG, EP400, TRPV2, NRCAM, SFTPB, RASSF5, ANKIB1, ZNF557, GPR107, TBX3, LUC7L3, KDSR, HEG1, KMT2A, HEY2, VAMP2, SLC7A2, NCR3LG1, PIP4K2A, TADA2A, PPFIA1, ZBTB18, CPD, DIP2B, TIMM8A, AVL9, CHD9, GULP1, MGAT5, MEF2D, ABLIM3, BMP2K, KIAA1524, STOM, TMTC3, RBM3, IKBKG, ACSM5, DENR, BMP5, AP001652.1, PPARD, ARRDC4, PARN, ZNF260, EML1, UBE2H, TCP10L2, SLC9A4, CPBE2, RAB30, TBC1D5, MTF1, RPS6, ZKSCAN2, RIMS2, XPO4, SEMA3D, BMI1, RPS23, FYCO1, FRZB, COL4A4, MSX2, ZNF589, FAM118A, IPP, XPR1, RYK, ZBED4, DPH3, HNRNP1U, POLH, KIF5B, RP11-422N16.3, POGZ, ULBP1, HN1L, TBX20, PARP15, MRV11, MSS51, ABCG2, ESD, FZD3, RASSF8, PKM, PSM12, ARLSA, NAA30, VKORC1L1, PRUNE2, COX15, STC2, TTBK2, SV2B, PCDHB16, DTD2, DBF4, PCDH7, NLGN1, TMEM167A, ALDH1L2, SMIM8, ADAT1, KRBA1, ARL3, DDX18, SWAP70, NAA35, SPAG9, PSME4, PIGO, TM4SF18, TUBGCP5, ZNF471, TRIM50, CUX2, UBXN7, FBXO27, NSG2, RFTN2, AC005609.1, FAM111A, SSR1, FAXC, TCF21, TAP2, USP31, KIAA1958, PHF20, PRKCA, COL12A1, RNF152, KCTD16, FAM160B1, FAR2, BRI3BP, MEMO1, EDC3, GTF3C2, HYPK, MRPS30, HELLS, PEX6, FRMD4B, RHEB, TENM2, CCDC144A, KCNJ15, OSBPL8, EME1, ZNF597, TMEM180, CHCHD5, PTBP2, ANGPTL7, F11, HSD17B12, PCDH10, HIATL2, FAM84A, PRPF4B, SPIRE2, NUFI1P, PAPOLG, SEC63, SULT1C2, ARHGAP26, LRRD1, RPP40, HECW2, SVIP, NRP3, UNC5C, ZNF484, CPSF2, MAPK14, SOCS6, LIN54, AKAP8, AADA3L3, RAD9B, KIAA1462, TBC1D26, USP24, MS4A6A, ATP8B4, ANKRD28, NUP43, HLF, UBA6, UBR3, DCAF12, TNKS, PPP6R3, ZDHHC2, GINS1, PTPRD, RHOH, KLHL38, SRSF11, ASXL2, LUC7L2, BANK1, RPP14, GLOD4, DNMT3A, MYLK3, MEX3A, CCDC171, GNG10, HIST1H2AH, FBXO43, JAK2, PANX1, TCEANC, MYO1D, C16orf87, NFIC, CCNJL, CUL2, TTC31, CD82, P2RY13, TMEM196, RANBP17, IRAK3, PRDM5, EFR3A, FAM63B, C7orf55-LUC7L2, RNF217, PDE12, PAFAH2, RSPH3, PGM3, GOT1, TLL1, JPH2, ZNF461, CBLL1, HLA-DQB1, ZNF546, NOP58, FAF1, SIRT5, GDF6, AC012123.1, COX18, FRMPD4, BLOC1S2, FAM211A, HOMEZ, C4orf19, ARHGAP44, RAB22A, CNTNAP3B, KCNA3, FBXO28, AKAP13, CPLX2, CYP27C1, GPD2, ANGPTL6, TSPAN5, BFSP2, PDE4C, DUSP8, HSPA4L, GNL3L, SGK494, ANKRD50, LIMCH1, MEF2C, LINC00346, ZCCHC4, STRIP1, ITGBL1, OSBPL6, RP11-343C2.12, MKX, TMED3, TIPRL, CGRRF1, GALNT5, HIF1AN, VPS13A, TRPM3, TNFAIP8, UBXN2A, SLC4A7, MKR, GCC1, ENTPD4, SMAD3, TBGR1, RBM27, HEPH, ZNF160, SPTSSA, NIPSNAP3B, CELF2, DYNLL2, G3BP1, RXXB, ZNF564, TRIP12, FMN1, CLDN16, TNIP3, KRT34, AL645730.2, C11orf44, LRRC37A3, SOGA3, ERCC6L, FLI1, MRPS21, MEGF9, EDIL3, OSTM1, RGS9BP, TBX5, ZNF74, POLQ, TSPAN14, CLDN10, SYNCRIP, OSBPL3, PTCHD1, TRHDE, BACE2, MIPOL1, SREBF2, SOX30, PHTF2, PAPSS2, HOOK3, KLHDC8B, WDR52, RGPD6, ELOVL7, MYOC, RGPD5, RAI14, FAM124A, VSX1, STAT4, STXBPSL, FBXO30, C6orf222, MYPN, TRAPPC11, DNAJC25-GNG10, POLR1A, TMEM30A, GRK4, DNAJC25, SLC38A2, B3GALT, GOPC, SLC16A7, RPS28, ZFP36L1, AKNA, CREBRF, C1orf56, SEC22A, RPRD2, NUP205, PDE4D, ZNF620, THR3, FOCAD, NCOR1, VCAN, SLC25A46, HHIP, PROX1, SFT2D2, PIK3R3, GOLGA7B, PPTC7, SOX4, T2C6, SLC25A21, SLC05A1, ZNF607, WDR89, ZNF649, VWA3B, FAM46A, ITPKB, DIO2, RSAD1, SFMBT2, GRK7, ALDH1A3, LIN28B, ROCK1, ITGAM, ZSWIM5, SLC8A3, HES2, SLC12A5, GPR111, B4GALT4, KBTBD11, SNX18, ANGPTL2, STK32A, RASGEF1B, DUOX2, AMBRA1, CYP26B1, FAM208A, ATP8B3, ST14, ZC3H12B, NRK, ECT2L, SLC6A2, ABCC1, PLCB1, UMODL1, UBE2W, FZD10, PLEKH02, NUS1, TMEM63C, RAG1, ZHX1, COL4A3, FOXP2, ZDBF2, SORD, ITSN2, BSN, TWIST1, C1orf229, EOMES, SH2B3, REEP1, KCNA6, PTPRT, CGNL1, KCNJ10, SLC12A7, HTR4, B3GNT7, XIRP2, CHRM5, FNBP1L, PLA2G4E, FAM105A, LACC1, CATSPER2, DTX4, IL17RD, KIRREL2, EPG5, NR3C2, NDST1, MS4A7, DSCAM, TIPARP, OLFML2A, DPP9, TLCD2, TUB, RAB37, DTHD1, SIX2, PTPN12, TPBGL, PKD2, MYZAP, ZNF619, RHOBTB3, FRS2, USH2A, TET1, GLTSCR1L, EIF2B5, ANO5, SHISA7, FOXN2, ALPK3, MET, CLCN6, ZNF445, MLLT10, C2CD5, DAPP1, CMKLR1, ZNF835, UTRN, TNS3, VIP, FAM168A, SLC16A6, TRIM68, CALCOOCO1, CLDN18, DDI1, FOXE3, RPS6KC1, TMEM87B, ZNF512, DLG5, CASKIN1, PATZ1, SP4, MRL1, MAP2K15, GP5, C21orf128, NPM1, CPEB3, EML6, SULT1B1, VWA2, DEPDC1, DSG4, INO80D, ZNF385D, KIRREL, OR7D2, FAT3, SHISA5, CPEB1, FAM134C, AC093802.1, C10orf105, CDAN1, TBC1D13, ACSL6, ZNF275, CCMD3-BM11, NLRP4, ZNF182, PPP1R16B, GPG, POM121, PBRM1, SCN8A, ZNF93, GYPA, ZNF93C, CTR9, MUM1, EDA, ZNF587B, RP11-770J1.4, SLC7A14, ATXN1L, PLEKHG7, ERC1, CSRN3, ABCD2, ZEB1, DUOX1, ABCB9, PRR14L, CSF2RB, UNC13A, KDM6B, FAM189A1, EIF4B, SLC5A1, TIFAB, DMXL2, PIGR, TFAP2E, PER2, TMEM132D, FAM110C, GSTCD, DHRSX, WDR7, EPM2AIP1, RSPO4, EZH1, FAT4, AEBP1, KIAA0753, KIAA2013, TRAK2, SOX10, APPBP2, ZFP14, C1orf64, B3GNT6, CPEB4, HS3ST3B1, LGR5, NEU1, FGFR3, SHANK2, RASEF, SEMA6D, TSC2D3, ADAMTS17, ITGB5, NEURL1B, SLAMF1, ELMSAN1, MYT1L, CLSPN, TANC2, PTGER3, PRKQC, GPR155, DOCK1, FBXW7, GRB2, SH3GL1, PGM2L1, WNT5A, RAGEF1, KIAA0319, TTLL7, SPOCK1, ZFP90, RBM26, PFAS, ERBB2, PTGFRN, ZC3H7B, AP3M2, ERTL3, WDPCC, RPL22, WASF2, PCB1, PCDHGC5, MCAM, PRRG1, ZNF618, CALU, ZKSCAN8, IRAK4, LCLAT1, SLC46A1, RRP1B, IKBIP, USP22, RRN3, TMEM220, SLC30A10, ZBTB34, HLA-E, AP1G1, TMEM139, CD99L2, ZNF324B, OTUD3, NEK9, RASAL2, PSMG4, PELI2, ZNF655, PSD3, CBX5, LGALS1, CHSY1, GNAQ, ZNF449, COX7B, RGMA, PCDHGB6, PCDHGB1, PCDHGB7, PCDHGA4, PCDHGA5, PCDHGA1, PCDHGBA, PCDHGB2, PCDHGA2, MPZL3, EEF2C, ZNF287, PCDHGC5, PCDHGA10, ARL5B, PCDHGA9, PCDHGC4, YES1, PCDHGA12, PCDHGA8, PCDHGA3, PCDHGA6, EPB41L5, STK4, AL117190.3, CHAMP1, RP11-366L20.2, CBY1, TAF5L, PPP1R26, CREBZF, PRIMA1, ZNF384, PURA, GALNT2, SNN, PAPP, IFNAR1, ABCB7, ACLY, ATP7A, PYGO1, ADARB2, DCLK1, SORL1, C21orf59, TATDN3, CASP2, LARP4, BNP2, C5orf63, CCDC122, GXYLT2, NLN, GLCE, SLC23A2, ZNF644, MAPK9, DIAPH2, WHSC1, NEK10, ARFIP2, ZNF730, UQC2, FBXL4, PDCL3, RBMXL1, C10orf25, FSTL4, PDGFC, PTCH1, ADCY7, CLIP4, SEPHS1, LCORL, BMP8A, LMLN, ACER3, MYO18B, NEDD4L, THSD4, ELL2, DPYSL3, BCAS2, CHIC1, GPR141, SOX6, SNRNP200, V5X10L, FMNL2, HOXB3, ADD2, NUDT17, IFIT2, FBXL18, PENK, LRRC36, BCL9, ZMYND8, PRRC2B, PZD11, HIST1H2AK, SOX7, JUN, FBXL17, KIAA1324, TRPCA, KCNK3, FKTN, POT1, RHOBTB1, NOM1, MOCS1, SLC19A3, RGS17, WAC, POU3F3, SPRED3, LMAN1, NAA25, TMEM248, TMEM186, GJA3, CAND1, ZC3H12C, TMTC1, SNX24, LGALS8, GID4, TWSG1, CACNA2D1, SLC6A19, FEM1B, CCND2, AHS2, USP40, THBS2, PLAG1, RHOJ, EGFR, NAA50, PNPLA3, TFFI2, ZNF234, ANKRD33B, GATC, RHOQ, NFAT5, SLK, CAB39L, ASPHD2, AHRR, THRAP3, HCG27, SLFN5, IL10RA, LYNX1, RORA, LCA5L, CSNK2A1, VSI1G1, SCUBE3, ITCH, AP3M1, AL021546.6, MYSM1, DMBX1, SETBP1, FBN1, TPD52, LANL3, KCNMB3, FAM198B, CMSS1, MOGS, SALL3, STAG1, CCDC85C, MST4, GTF3C3, WNT9B, ANXA7, UGT3A1, ATXN7, PCDHGA11, INHBA, ITPRIP1, SGCD, ZNF292, CLCN4, APOBEC3C, SPATA5, MOB3B, ANXA6, GRPEL1, SLC9A7, SLC25A13, MBD3, CHRIFAM7A, BRD3, UGGT1, KPNA6, IGF2BP3, WSCD1, RLN2, CELF1, GTDC1, DNALI1, LTBP1, C10orf32, LUZP1, IFT80, BLOC1S6, LRP10, HMGCR, CREB5, AFF1, DCAF13, DPY19L3, MGAT1, POLK, TMEM251, OSBPL10, RCAN3,

	<p>RNASEL, TMEM55A, RASGEF1A, CRB1, TBL3, C1GALT1C1, VEZT, ATXN1, OSGIN2, RBM8A, LRRC14, ABCA9, PPARA, TOX4, CUL4B, RPS6KA2, FOXK1, PTH2R, SMAD7, CNNM1, LPPR4, STARD13, ZXDA, HIST1H2AI, C11orf74, CD47, TMEM246, MOXD1, SLC35E1, CYP20A1, AC079602.1, KATNAL1, NIPAL3, KAL1, TMX1, ZNF277, BRD7, RAB3C, ZNF250, PHC3, MYOF, ENTPD5, COA5, PIGX, SKI, TYW3, COL5A2, DDX31, CECCR2, RILP1, CACYBP, COA1, NONO, NDFIP1, ZNF460, PNP, AVPR1A, AK2, TTC28, CAV3, METTL12, SPTLC2, PROX2, RP11-93B14.6, TOM1L2, UPK1B, ELP2, SLC15A2, IGFBP7, C19orf55, VRK1, CYP51A1, HLA-DQA1, STAMBIP, ZNF383, ELOVL6, DHX36, FAM110B, STXPB4, EML5, PDE10A, MYO6, ATM, GOLIM4, AEBP2, RAB3B, VEZF1, LHX6, MED13, ARHGAP31, NREP, SLC1A4, RNMT, FBN2, SMARCA5, GMDS, TYRO3, PNISR, SRD5A1, RARRS1, ACTRT3, SLC9A2, ESYT1, PPFIA2, TIGD2, ARX, PRDM16, IRS2, CALCR, FITM2, C16orf89, COL8A1, C11orf54, SMAD5, RFX6, MED17, PDF, FDX1, SMAD2, TSFM, HOXB6, RPAP2, MTERF, EMP2, HLCS, SRPRB, TPP1, ANKS6, ALDH7A1, LARP4B, CA5B, MTR, B3GAT2, AL354993.1, HSPBAP1, NDUFS1, RP11-383H13.1, NFX1, LNPEP, PCCB, KCNQ5, ZNF514, ARHGAP5, RPTN, ACVRL1, ATP6V1C1, WDR70, HSPA12A, EIF4A3, IRF2BP1, VAV3, WDFY2, TIAM1, RBMS2, TANK, AGAP1, TAPBP, GTF2F2, PABPC4L, PCYOX1, SPAG16, SESN3, ETV1, GUF1, DDX43, ERLIN2, RAB40A, TMEM168, WIPF2, ZNF614, ZNF780B, ITGB3BP, SHE, SAR1B, YARS2, SLC2A12, WDR59, PPP1R3B, SLC35E3, HPSE2, RCAN1, ZNF708, GALNT15, GNB1, OR1L8, FAM184B, CIAO1, MYOCD, ZNF33B, RP11-17M16.1, TIMP4, RIOK2, MESDC1, CP, GIGYF2, C17orf51, C8orf59, TPRA1, ZNF25, ARMCX6, PHF7, HSP90B1, COL9A1, GGPS1, RPL14, ANKS4B, DCUN1D3, WARS2, EIF2AK2, SERPINE1, ZNF439, PAQR3, SELRC1, METTL8, CCNY, RIC8B, HSCB, UACA, ARSD, JOSD1, DYRK2, XPO4, TCE1, IRS1, LMBR1, TMEM135, MROH1, SNX21, ZNF285, WRN, MYLK, USP38, CCDC104, TMEM127, NPY4R, UTP15, PDE3A, FAM196B, DYRK</p>
hsa-miR-3184-5p	<p>NTN1, FAM222B, C20orf27, FOXP4, SOX12, NAALADL1, NACC1, SYP, SMG6, NGFR, FAM127C, RIMS4, CDC42SE1, HIST1H3I, NFAM1, RNF165, THRA, U2AF2, PRKACA, MED16, SYCN, SPRED3, YIF1A, RNPEPL1, TMEM41A, PLCB1, HNRNPUL1, KLHL3, DKFZP761J1410, CELSR2, WBSCR27, NINAT, SMARCC2, RP11-793H13.10, URM1, TEF, GLP1R, TCF23, PA2G4, TOM1, THTPA, VGF, ATXN7L3, MAP7D1, ODC1, SRRM3, GAL3ST4, RPRM, THBS3, CADM3, TSPAN3, ZNF772, NPTXR, ERF, SMIM3, PDAP1, MARK2, UBE2R2, TMUB2, DOLPP1, AP2M1, CNTN2, EIF4A1, NKIRAS2, SNPH, FLJ27365, TYROK1B, FAM172A, FKBP4, BAP1, EVX1, PKIA, CNBP, UQCC1, MFAP2, TRNP1, FAM127B, GRM4, NAGPA, RASL10B, ASB14, ANKR52, CYP4F22, IDH2, MKS1, RNF43, SRM, FLNB, WNT9B, DYRK3, NFIX, AC010441.1, GLYR1, NUCB1, ZNF608, STK32B, NUMBL, DERL3, NGF, ASB6, FAM127A, TSPYL2, FAM168A, ANGTGL2, PCYOX1, RAD51L3-RFFL, MAMSTR, AGAP2, NAV1, FBXL16, ONECUT3, CRTC2, KDM2A, BCAS3, PEX16, RFFL, NMNAT2, MED22, PITPNM2, PAOX, TPCN1, RASAL2, GK5, SSBP3-AS1, GRM1, ELOVL3, SUPT6H, CREBZF, SMARCD1, KLC2, FOSL2, S1PR1, USF2, PBX2, AC006486.1, INO80, MGLL, PER1, ELAVL3, ATP8B2, RNF19B, IGF2BP1, NFATC4, MYO9B, LHX6, AMBRA1, DLGAP3, MYBL2, FMNL3, CASP2, ACHE, SLC02A1, SRRM4, ATG13, TMEM120B, DAAM2, FKBP5, STK24, RAD23A, CTDNEP1, AL020996.1, VEZF1, RAB5B, SLC24A4, ZNF787, WIPF2, MARK4, EFNA3, GRHL2, TRIOBP, KCNC3, ERBB2, C20orf196, SHANK3, ZNF609, C15orf52, MAP3K3, DCUN1D3, AJUBA, ABCA9, ENGASE, NRXN2, PDE1B, TRIM41, MYO1D, RABIF, AZGP1, RNF5, DLGAP4, UBALD1, FBRS, MPRIP, SRRD, GLIPR2, ZMYM4, DDX6, N4BP3, KCNK5, CHRM3, GDF11, WWC1, PAK3, BMPR2, BMP8A, BAZ2A, TGFB3, RP11-195F19.5, TBC1D16, KLHL26, GRWD1, GDF5OS, APOOL, VPS37D, TNRC6B, DBP, NDST1, CBX5, NBEAL2, HM13, SLC20A2, ZBTB7B, METRN, CYTH2, AK1, ZDHHC5, OTUD7B, KAT7, ZMAT3, GMPPB, DVL3, G3BP1, WT1</p>
hsa-miR-331-5p	<p>C1orf51, AVIL, CNRIP1, MRPS33, C15orf65, ZNF655, PDGFD, UBL3, CCL21, SOX18, SRP19, CD226, FAM47A, C5orf63, AIMP1, CYorf17, KRAS, CCSAP, FAM47C, CHMP4C, RAP2C, ZMYM5, LHFPL5, PPFIA1, IRX3, CRBN, MPV17L, GLIPR1L1, REEP1, RAI2, NCBP2, G2E3, C12orf40, SRP54, PUS10, SPCS2, USP16, ZFP69B, FUT9, ZNF391, SNX31, BTG1, ULBP2, SHISA3, PFKP, SRGN, LINC00955, CBLN4, PARPBP, C11orf48, PFKFB3, AL391152.1, AQP4, ANKDD1A, PDLIM3, POLR3G, FAM19A3, PARP8, TMEM106C, RANBP3L, TRAT1, RP11-156E8.1, DMC1, SULT1B1, CCL28, TKTL2, ANKRD29, GMNC, UGT2B15, MIS12, TAS2R30, RP11-770J1.4, DDTL, RPS18, SERF2, RBBP8, CLHC1, IGF2BP3, AP003068.23, RUFY3, CDH5, BLACE, PABPC5, TMEM106B, IL7, LYN, LGR4, ZC3H7A, OSTN, TMEM117, ZNF44, AKAP17A, MYCN, RNF103, ECT2, SERPINB4, KANSL2, SERPINB3, CHPT1, SLC9A6, ARR2, METAP2, CPED1, ICMT, BRMS1L, GK, HTATIP2, SLITRK6, NAALADL2, POC1B, PGAP2, RP11-114H20.1, RP11-363G10.2, RBX1, ZSCAN30, TVP23A, SLC7A2, PTPN20B, PTPN20A, NUGGC, VWC2, POLR2K, RBM12B-AS1, NAIIP, HYPK, SGPP1, DXH16, AC140061.12, RPRD1B, PPP1R1A, ALAD, SLC24A2, NKX3-1, DPY30, KRTAP19-5, SNAPC3, GNPNTA1, COG6, ZNF605, TRIM43, TMEM261, DKFZP434E1119, IL1A, KCNJ15, DDX18, SRD5A1, TDG, MLK4, C2orf43, MCUR1, TRAPPC8, RPA3-AS1, TRIM34, OSBPL1A, SRSF6, FHIT, CLIC4, BTBD3, GTPBP8, DDX21, GNPDA2, PRKAB2, THAP9, SSH2, UTP14C, USP28, SLC12A1, CYTH1, FANK1, ZNF260, SERPINB13, ALOX5AP, ZUFSP, ZNF616, FAM206A, TMEM14C, METTL23, FAM200B, GOLGA6C, STARD13, C5orf54, APEX1, TBC1D12, C10orf126, GOLGA8I, SYT4, CADM2, SPINK6, LDHAL6B, GOLGA8M, DHX35, FKBP1A, KBTBD8, MFSD4, EPS8, ZNF225, THSD7A, ZNF24, ZNF442, PLEKHA1, NAA50, CPSF3, TRIM6-TRIM34, KRTAP19-6, PPBP, BAG5, SMIM8, PCDDH5, TMEM211, C1QTNF7, PCDHA7, PCDHA12, PCDHA8, PCDHA11, PCDHA6, PCDHA1, PCDHA3, DCBLD2, PCDHA13, PCDHA10, PCDHA9, C5orf24, ARRDC4, PCDHAC1, EDDM3A, ZCCHC12, FKBP1C, C9orf40, TMEM200A, LYVE1, GOLGA6D, ZNF562, GPALPP1, PCDHAC2, LYRM7, DPP6, ZNF385D, EPB42, CD274, NAA20, CLMP, ASB11, SH2D1B, RAB23, TOR1AIP2, TRAP1, DNAJC27, RNF170, TSPY3, C11orf70, TSPY1, CDK5RAP1, ENOPH1, COG2, METTL15, CTD-2054N24.2, GOLGA8R, GOLGA8O, ALCAM, GNPTAB, RUSC2, LRRC58, EDDM3B, APOO, CCDC127, PPP1R3A, PROX2, FAM26E, PP1L1, FAM124B, MIP, C1orf213, ANGP2L, FBXL12, ABCB10, KIAA1429, SNX24, SUSD2, LDHAL6A, EFCAB7, IL6ST, RBBP9, RASSF8, GADD45A, SNTB2, MARCH1, FGF5, TRHDE, WASL, CHST2, MRPS36, HMG20A, DAB2, C5orf51, DAOA, LRP11, CUL5, C12orf77, IPO8, CCNY, PRRX1, MGAM, CELF2, RBM11, PRMT6, C2orf27A, INA, KRTAP1-5, TEC, C2orf27B, LHFPL3, OTC, KCNMB3, CYR1, CAMLG, SEL1L, SIRT2, CNTN2, TRIB1, GPATCH2L, NSL1, ARPP19, NUP62, SLC4A5, RAB2B, SMC01, SLC10A1, SEC14L2, WFD5, ACSBG1, IFT74, PSMD10, LCMT2, PWWP2A, BAMB1, CCDC170, TSPY4, C1orf220, TSPY8, STARD4, DAZ3, SERPINA10, TSPY2, ARMCX1, JPH2, FKBP14, SOCS2, CDC7, EFCAB14, ZNF214, CPXCR1, CHIA, DAZ4, AC016559.1, GSC, PLEKHF2, KPN3, CHCHD3, CD84, MAP3K1, HAS2, PAK3, LEPROT, PTPRJ, RHOA, TRIM17, VILL, GNL3, SMIM13, LYZ, PURG, CDS1, F8A1, OCM2, OCM, NPHS2, F8A3, F8A2, DAZ2, ZNF91, ATAD3A, RCN3, C10orf118, PLD5, PLEKHA1, TSPY10, CNOT4, TAS2R4, AGL, CXCL11, TRIM6, ARHGAP18, SLAIN2, HOOK1, TSPY6P, GPR155, ELOVL5, MTRNR2L4, CLDN19, UQCC2, KDELC2, MIER3, MRPL50, GSTA5, BZW2, TMEM38B, SENP6, PCNP, FBXO36, CKAP2, PVRL3, NPL, ARHGAP44, KLRC3, LRIF1, MAMCD2, FANCD2OS, ZBTB37, UEVLD, TNRC6C, CYP2C18, BBX, ZNF561, SCAMP1, PI15, ARHGAP19, IL36RN, THOC3, C7orf57, TAS2R20, HIST1H2BK, FREM3, PATE2, TECLR, SNTG1, RASGRF2, HR, ARFIP1, GSTA1, ZNF268, E2F6, FHL5, FAM13C, RP11-247C2.2, CHEK1, XAF1, SUV39H2, CFHR4, ARHGFEF26, SLC25A2, TEX15, PTEN, INIP, DAZ1, RGS7BP, CREBZF, ZNF77, CYP4B1, ADAMTS20, HDHD2, SUMO1, FKTN, VTI1B, FUT11, LMAN1, CLEC5A, TPH1, TMEM212, CFHR3, ZBTB16, TRMT13, MFSD1, CCNG2, ERBB4, IDH3A, ELF1, B4GALTA, KCNK2, GULP1, TTI1, AFF4, COX17, MANEA, KIAA0408, ZNF235, THAP10, ERRF11, TM4SF20, DKK1, GTF3C3, GLIPR1L2, KLHL23, MRAP2, MPZL1, C12orf36, ZNF134, C12orf23, FAM126B, SLC25A21-AS1, MMGT1, CYR61, RASSF6, H3F3A, MTX3, TRPC5, BCAP29, ABI1, GORAB, ACBD9, ABP1, GORAB, MMP20, RANBP9, ITGA1, NRAS, TMA16, ETKN1, HLA-DRB5, RP11-160N1.10, IRPK4, WIF1, NEU3, CCDC102B, PHF7, TLX2, MOB4, INSM1, KLHDC1, ASAP3, IL17D, FAM219A, C10orf25, UBE2H, ZNF664, TPTE, C2orf91, SMG1, VPS37A, KDM1B, ATP1B4, ZRANB3, PROS1, UTP3, CD1D, TTL11, TAS2R13, SAMD8, CENPQ, ADCY7, SHC3, SLC26A10, MED8, GYPA, MUT, PLN, RPAP1, TRMT1L, PTPRZ1, S1PR3, NUAK2, KLF12, TBCEL, RCBTB2, B3GALNT2, USP44, IKBKB, RP11-47I22.4, MEMO1, C7orf55-LUC7L2, CNGB3, UBE3D, HLA-DQA2, C9orf91, RSF1, SLC37A3, HOXB3, LNX2, SMC3, SSR1, DUOX1, SPTB, C9, COX411, KLHL8, FAM160A1, MAP10, DCC, AC011294.3, YBX1, C16orf52, EIF2AK1, RP11-382J12.1, FOXG1, SH3BGRL2, CPEB3, POLR3D, MBNL3, ZMYM1, IGDCC3, EXO5, RBM33, SLC39A8, SKAP2, COLCA1, DLGAP2, GRPEL2, INMT, BTN1A1, ELTD1, CTXN2, PDGFA, DUSP1, SLC2A3, SNX10, LUC7L2, C21orf59, HSP61-MOB4, C4orf36, L2HGDH, DCAF8, DNAJC24, CDV3, HOXC8, GSTA2, FBXO30, SIM1, LINC00346, LIMCH1, TPX1, SGMS1, PPP1R3B, CBR4, ANKRD45, AGTR2, FGF7, PPP4R1L, PAIP1, DPP4, HLA-DQA1, FPGT-TNNI3K, C1orf180, TNNI3K, PPP1R1C, SGMS2, ZNF768, DYRK3, CYP7B1, CTD-2140B24.4, HIF1A, HAPLN1, RBM48, CHM, PDX1, AQP5, SNAP91, CAMK4, TINF2, IRG1, CSNK1G3, PTER, MID1, KLHL6, ELOVL7, TMPRSS11D, CMTM6, TMEM170B, SIRT1, ABHD2, CSRNP3, RRM2, HIST1H4E, HTASF1, GDNF, ZNF776, GREM1, ZIC3, GOLGA6L10, QRSL1, FHAD1, FDX1, HAUS2, PDE3A, PSMD5, VAMP7, TMF1, LANCL1, LANCL1, TMEM184C, C12orf66, KCNV1, ANKRD1, ZNF567, SYT16, IQCF, APTX, VGLL3, ERO1L, RNF138, SLC25A24, FAM106A, C6orf120, KLRB1, GOLGA6L9, TMPO, HPSE2, GPC6, TLR4, WDR7, AMOTL1, COL25A1, ARCN1, DNAJB6, MBL2, LRP6, EHBP1, RTN4RL1, IRAK1BP1, CLCN6, UBE2G2, NUDT12, YWHAQ, NDNF, EPHA4, SIX1, CA10, CHSY3, SLC26A4, PABPC4L, MCMDC2, TRMT2B, ARF3, ZDHHC2, LHX5, CREG1, LMBR1, SNX30, MAPK3, SLC1A3, SYTL3, MAP3K2, GUCY1B3, WDR78, GSTCD, ARL13B, FAM222B, PAH, IL23R, SECISBP2L, MEF2C, GOLGA8J, DNAH2, TWF1, TMC7, GABRA5, ERP27, HERPUD2, HDX, MED10, STX7,</p>

C10orf11, C12orf39, GOLGA8B, GOLGA8A, ZFP14, MAD2L1, FAM98B, ADAM9, GOLGA5, TFEC, AL589765.1, SH3BP5L, BLOC1S5, TIPRL, MTMR8, GABRA4, POLR2M, ANGPT2, MRS2, EXOC5, MORC4, FAM198B, SYTN9, CDK14, EFCAB5, KMO, FGF11, ADORA1, CXADR, KRTAP24-1, LRRK2, SGCB, HIPK3, LMLN, EGFR, RAB31, TTC19, RHOQ, AKAP6, PRKG1, SLC39A1, PLB1, L3MBTL4, VNN1, DTL, NOC3L, MCTP1, GABRG1, ST8SIA4, CCDC38, ELOVL4, DIRC2, ENOX2, NBPFF4, STS, GALNT7, SRR, FAM96A, TRIQK, RELN, MAGEB16, TXNDC2, GDAP1, MPLKIP, HLF, SYT14, MLEC, MRPL35, FIBIN, DHCR7, ARRDC3, PRDM1, ANKEF1, PVRL4, DOCK3, GNG12, FMO2, NCOA2, PPP4R2, B4GALT6, TCF12, HSD3B7, ARL4C, PBLD, FAM174B, EYA4, HSPA4L, TOX3, ESRRG, GOLGA8H, GOLGA8K, ZFAND1, TTC30B, ITGAV, JAKMIP2, PTAR1, KRTAP4-9, GOLGA8N, CCDC91, ABCE1, RPGRIP1L, CRKL, SOGA3, SP110, NKAP, MFN1, SLC17A6, ENAM, GSKIP, RXFP2, PRKAA1, LPP, FCHO2, C1D, HS2ST1, FUBP3, MZT1, PGR, PMP2, CPM, MDM4, ZDHHC21, LEFTY2, KLF6, ABL2, HTRA2, HCN1, ELF2, CAB39, OR13A1, USP38, TMEM213, SLC35A4, CSC5D, UBXN7, INTS2, SNX1, FAM3C, BCL7A, GINS2, PREX2, TMEM154, RSRRC1, TBPL1, PRLR, APOBEC4, KIAA1407, OCPML, CHRDL1, CRTAM, CELF1, LIMD1, FFA4, SLC25A51, CHURC1, TSPAN12, PDCD11, ZDHHC20, UBQLN2, CCPG1, LIPN, COL8A2, NFX1, CCDC89, RP11-644F5.10, MCTP2, APOOL, GPR82, TTC14, SV2C, MCPH1, WBP11, BIRC2, CXCR2, GSG1L, RECQL, OR51E2, DUS4L, GALNT15, NDFIP1, AAGAB, RABGAP1L, TBC1D22A, TMEM232, TMX3, TMOD3, DENND6A, SCFD2, ANKRD28, MAOB, LIFR, RASGRP1, ARHGAP5, ZNF486, LEPR, ZKSCAN8, SERP, GIPC2, OPA3, TMEM185B, TBC1D5, ZNF473, SYT10, PPP1R12A, MYB, MED19, TBCK, PAX9, P2RY1, ZNF233, SOWAHC, CTR9, RASA4, FAM35A, PCDHB12, TRIM40, ABCB5, ITPRIPL1, RRL2, NRIP3, SPATA13, CCDC3, TESPA1, ZNF441, ZNF254, PAN3, SLC16A10, CSGALNACT2, PPP3R2, DHCR24, IL2RB, PNMAL2, NEB, CYBRD1, PACRGL, RNF141, NRAP, SLC17A8, GALNT16, MICU3, TP53AIP1, C15orf52, HNRNPA1, SCCPDH, SREK1IP1, CYP2U1, HGF, SLC34A2, FCGR2A, USP9Y, CHD7, ER12, ZMAT3, ZC3H6, RNASEL, GMFB, COL17A1, SPTSSA, POFUT1, BSDC1, LRRMT3, TRPV2, TPBG, IL17R, TULP4, EIF3J, SERAC1, C3orf58, CBFA2T3, RPS6KA2, ARFGAP2, FNDC3B, SENP1, NRARP, CKAP2L, MTF2, KIAA0226L, DAG1, MEIS3, KIAA1217, SNX18, CLLU1, RIC3, OTUD4, ST8SIA1, C12orf55, AP4E1, TAF4, GEN1, SLC38A1, ZNF460, TRIM45, BCAT1, PRRG1, CCNT2, CHST9, ZBTB26, PGM3, CTBS, GJA3, MOB1B, PCDH11Y, DIO2, STX2, SLC2A13, ZNF207, TDRP, HSP90AA1, LHFPL2, FAM135A, ZNF514, IPO7, L3MBTL2, ABCC9, RP11-422N16.3, CAPN7, PSMD11, ZIK1, SDR42E1, KLF11, ZNF799, IKZF2, CYP2B6, TAOX1, GFRA1, TP53, SMIM19, KLLN, UGT2A2, SLC30A1, TRABD2A, ARL6, ATP11C, FYB, NSUN7, SLC44A1, TRIM59, ST6GAL1, HNRNPH2, RUNX2, TMEM43, EDEM1, MIDN, UBA6, IPO5, IRF4, PRELID2, MYLK3, RAB2A, TRAF3, ZNF625, WDR5B, AADACL3, C8orf86, CD58, SULT2A1, PNPLA8, RBMS3, UGT8, GCOM1, JAK2, NCEH1, IQCE, FGF14, C11orf44, ZNF704, C20orf112, CXorf56, TRAPPC13, BCAN, SERPINI1, TRIM9, POU4F1, ICA1L, STK38L, EPB41L5, SART3, WDR36, DTHD1, DCUN1D4, ZNF10, FRRS1L, ANAPC1, GALNT5, SUS45, ABHD5, CPEB4, ATP13A3, ZC3H13, GATA6, XRN1, C5orf64, SERTAD4, ACVR1C, S100BP, SLC16A7, ZC2HC1A, ABLIM1, TMEM75, SPHKAP, LYPD6, IMPG1, ITGBL1, AHI1, SMAD3, GSE1, PPP1R12B, REL, FEM1B, TFE3, GJA1, DGCR6, TRDN, DCX, KIF11, ZNF12, FUBP1, IL13RA1, ZNF611, XPR1, SIDT2, SEMA3C, GABRB2, ITGA2, EML4, P2RX6, ITPRIPL2, STYK1, CD2AP, COL9A1, ARMC10, ZMYND11, PTCHD4, ASIC1, ST6GALNAC3, PIFO, CDC20B, KCNQ5, FLJ14816, THBS1, ANTXR2, DNMT3, LIX1L, MCM9, XG, EPG5, MDH1B, SLC41A2, PRKG2, PGBD4, ZNF583, PHYHIP, CPN2, TP53111, TP63, BPNT1, MGAT5, CYP20A1, CTPS1, WAC, SMAD2, IL6R, SLC16A14, R3HDM2, SCRG1, SPOCK1, AQR, TMCC1, VIL1, RPL36A-HNRNPH2, APAF1, NUS1, ITGA9, PPFIA2, PDE10A, NAA25, IFIT5, TIMM23, TAF1D, TMTC2, RPS15A, NR3C1, BMF, GNA13, ZNF273, SPOPL, ZNF57, ARVCF, NBPFF12, PCGF3, SERBP1, SCAI, B3GNT1, NPFFR1, CSGALNACT1, SH2B3, FUT6, MAK16, KCNJ6, PPP2R5E, ZPBP2, WNT3, KCNJ2, RRAGD, RABGAP1, SKP2, FYT2D1, FMN1, QSER1, PHIP, PITPNB, DGKH, SPATA5, HELZ, RAB39B, KPNA5, FAM13B, DENND4B, NLR3, GATC, MBD5, USP46, ZC3HAV1L, FIGN, CTDSPL2, AKAP5, FAM83F, ZNF550, PLCL1, SATB2, DCUN1D3, BCL2, SYNJ2BP, PLEKHA3, BCR, COL6A6, GCNT4, ELP5, MAGT1, LZIC, PSMB2, RER1, CBL, SPRED2, PANK3, FRG1B, QPCTL, PCSK2, KCNK10, KCNQ3, PRKCE, PPP2R5C, ENTPD1, RAP2B, CDK6, DPY19L4, HIST1H2AH, CREB5, ASXL2, FSD1L, WIPF3, PHC3, WDYHV1, RAB41, ATXN1, NRG4, CST3, CACNB4, ST8SIA3, ZNF208, ZNF256, STRIP2, FGFR2, UHRF1BP1, PPM1E, CMPK2, PRX, RTKN2, AL021546.6, SPG20, RP11-111M22.2, PSPC1, MSL1, CCDC125, TMC3, KIAA1586, SLFN5, PLEKHM3, RAB3IP, ZNF324B, SFMBT2, NDST3, PPP6C, ZNF283, KITLG, EMP1, ADCY2, ABCA1, DDAH1, VSNL1, GPRIN3, ST7L, KLB, KAL1, CASC4, POLD3, TRAM1, ABCD2, CD302, GXYLT1, PPP1R9A, KIAA0247, CLIC5, TFR2, STXBPA, CD44, ARL10, OSBPL10, SUDS3, LY75, LY75-CD302, ROCK1, TMEM33, UBR4, TMEM132B, PKP1, THRB, PURA, ANKRD12, SOX5, LINS, GATAD2B, FBXL4, SCYL3, EIF2AK2, SCRT1, ATE1, TTC39B, CYP4F3, MCC, KIAA0513, MYLK4, EBF1, TMED7, MTSS1, APOL6, ROR1, TTBK2, AHRR, NAP1L1, TMEM220, CPE, PRSS12, SRRM4, RTTN, SMAD4, UNC13C, CECR6, TMEM64, HHIP, MON2, MIOS, LIN54, HIST1H2AI, TMEM26, SERPINE1, CLVS2, PDCD4, SETD9, ATP10D, TRIM2, WDFY1, TPST2, LOX, SCN3A, SCRT2, CCDC137, ZNF106, DUSP2, C4orf32, CEP97, TEX22, URB2, KAT6B, LMBRD2, CTNBP2, KIAA1755, IRS2, RBAK, ZNF451, HS6ST3, ACVR2B, IFRG15, CEP135, FAM230A, ZNF431, BCL2L14, LONP2, PTPRD, KLHL42, TGFBR1, FBXO48, TSEN2, MAGI1, SULF2, DFFA, ZYG11B, SOCS4, COL19A1, KIAA1257, NOL12, AASS, UMPS, DUSP3, C18orf25, YAF2, ERBB3, NEGR1, SPIN3, PTCHD1, TMEM255A, MMS22L, SOX7, SGCD, ILDR2, RFX3, TMEM229B, MRE11A, LGALS3BP, UNC79, OSBPL6, EIF4E, SUGT1, MPRIP, MAPK1, TIGD4, ITM2B, ADH5, NUDT4, ZBTB34, HSPA13, ATXN3, FANCB, HOXD3, CD3D, ITGB8, A1CF, PDAP1, STMN2, CBFA2T2, AREL1, AEBP2, ATXN7L1, ZBTB12, TRAM2, DCUN1D1, KCNJ13, HIST1H2BJ, ZNF594, SEMA6A, PIK3C2A, NR1D2, USP37, RBM8A, CCDC71L, CDH8, ELK4, UNC80, TGF2, EPGN, C6orf141, TMEM56, DCP1A, FAM65B, FGF12, ZNF706, PLAG1, METAP1D, LUZP1, RAB3GAP2, NIPAL2, MEI4, MYBL1, DCP2, CCDC90B, SAP30L, ZADH2, JMY, SLFN12, CRB1, PIGM, TRIM33, CTNNA3, SMUG1, CATSPER2, KIAA1644, SCD, IKZF1, PRPS1, STON2, RAB3B, PGAP1, RASGRF1, ANO3, MFSD9, EXPH5, TCEB1, USP6, SLC7A14, CHRM2, MAPK13, SLC33A1, NXPE3, NPBWR1, SSX2IP, LOH12CR1, SLC25A46, CCSER1, SLC1A2, KIF26B, OCLN, ASAP2, WIPF1, TLR3, ZNF638, SLC36A2, FAM126A, METTL14, AGPAT5, SULT1C2, ZNF621, EML5, EXOC6B, WNK3, SLC36A1, FOXN4, THSD4, FREM1, NUP205, WHSC1L1, MALT1, SLU7, B3GAT2, BTF3L4, HIST1H2BF, ZBTB25, HDAC4, PCNX, GRM1, STK32A, AGBL3, SMAD9, KIAA1958, SOCS5, SSTR2, OSTM1, RLN2, EXOC4, C17orf51, DIAPH2, AP1S3, BCL2L13, SEC62, CAPN5, HMCN1, ARL5B, HEATR5A, GAREM, CYP27B1, ZNF576, ZNRF3, FAM69A, CXorf23, WDR48, TMED5, NHS, SETD8, ZNF606, TRPA1, CCDC144A, GOLGA2, GFPT1, ZNF827, TTLL7, MEGF9, CWF19L2, PAPOLG, ENTPD7, SV2B, AC007375.1, EPOR, BMPR2, RASSF2, TXNDC15, ARNT, ABAT, TARDBP, RNF217, SLC25A32, MR1, KIF14, FRK, PPIG, RNF24, INTU, HSP90B1, ACTN2, ERVMER34-1, PLXDC1, PRR14L, SLC30A6, TRAK2, FAM63B, DYNLL2, SLC31A1, STXBP6, B3GALT1, SYNPO2L, ENY2, INSR, CENPN, PDZD8, C2orf68, DDX46, PDS5B, SLFN12L, GMPS, PTPLAD2, ADAMT5, SLC10A2, AFF1, R1OK2, PIAS1, GPR126, VKORC1L1, DGKI, RAB11FIP2, SLC2A1, ZNF81, GAB3, HSPA12A, HEPHL1, IMPACT, AAK1, CCNF, C4orf33, BEND3, SRGAP1, SLC7A11, EDIL3, METTL20, ZNF736, TYW5, ZNF148, TRMT10A, LONRF3, CENPC, PTPLAD1, HDAC9, MLH3, SPPL3, CCDC174, SLC30A7, EFR3A, TXNDC17, GSPT1, NEBL, XKR4, DBF4B, ZNF41, CLEC2D, FAM84A, ZNF345, DHODH, TXLN4, AGPS, EEA1, TNPO1, HAL, BMP2K, MAOA, USP12, KLHDC10, KCTD16, PIGX, PTPN3, TOR1AIP1, NDUFAF5, AKAP12, ZNF317, TNKS, BNIP2, OTUD3, HEXIM1, ZIC1, RPS6, PAQR3, SPRED1, TANC2, POM121, TRPM3, ZNF197, SNAPC5, PRMT10, RAB40A, BHLHE41, TMEM87B, PYGO1, MICALCL, REXO1L1, SFXN3, SCAMP5, ZNF507, ZNF347, PTPRB, NR2C2, BRCC3, LCORL, DNALI1, AQP11, DIP2A, SORCS1, SEMA3A, RORB, ATRNL1, TSHR, NFATC2IP, BTB, TUBGCP4, TRPC4, SDK1, MOCS2, MRO, ZEB2, NCKAP1, FAM151B, DTWD1, CDC27, ACVR2A, CCND2, PHF20, SF3B1, AGO1, GPR156, SLC35B4, RICTOR, CNTN3, HOOK3, TPGS2, METTL12, RLIM, RBMXL1, KIF16B, ZBTB10, CISD1, PTBP2, AGTPBP1, P2RY2, HMGB1, GMEB1, ATL3, MYO9A, ACTR3, TNFRSF10A, N4BP2L2, SOX11, SRSF12, ACPL2, ANXA11, SPTLC2, PPARGC1B, MINA, MFSD8, ALG6, KLHL24, HOXD12, KCNN3, GBX1, EXOSC3, GRIN2B, LRIG2, SP3, ANAPC16, MAP2K6, USP2K, CSE1L, FBXO41, USH2A, ZBTB8B, SMURF2, SENP2, SIN3A, ACOT9, NFIC, DSEL, BTN2A2, LARP4, TRIM44, KIF3B, RPL14, HSPA6, C1GALT1, KCNK3, AGFG1, NRG2, TET2, B4GALT7, NIPA2, MESDC1, ELP2, CTH, VWDE, BRWD3, ADAM11, ZNF644, SENP8, C2orf72, UQCC1, ZNF852, FAM135B, LYST, CCDC141, KMT2D, PIK3C2B, UNC5B, ZFH3, MKL2, TTN, NFATC2, HYOU1, INO80D, ARHGEP37, YEATS2, CGNL1, ALPPL2, PCLO, PDE6A, MBNL1, TSHZ2, CLOCK, FAM171B, MYLK, GRAMD1C, SNX19, BEND4, COA4, TMBIM6, RPS6KA5, MIB1, ZNF264, ZC3HAV1, BZW1, MYO5A, TMEM242, KIAA1033, FXN, WDR82, ZNF326, PTPN14, POU2F1, REST, GPR75, CCDC80, KRR1, UBN2, KLHL4, HNRNPLL, AFF2, GPRASP1, TSC1, RNF157, MYNN, POLR1A, IRAK2, PAPP, RNMT, CDON, SCIN, NSA2, UTP15, ZNF566, RAD51D, ROBO2, POT1, WDR35, FAM120B, RDX, NDUFC2, RNF150, FAM177A1, SYPL1, MED21, AP5M1, MRPS5, CLUAP1, SLC8A1, IFT57, ST6GALNAC5, C7orf63, CACNB2, KLF8, OTUD7A, ATAD2B, ZNF461, AP3M2, TIMP4, GPR180, PHF8, SH2D5, KIF3A, LIPG, TRAF6, HP1BP3, DNAJB4, XRCC5, PPM1L, LARS, ZBTB17, AUH, RASAL2, GRAMD1B, CLN8, VPS4B, RNF20, MME, RPS14, PHEX, FOXK1, N4BP2L1, KCNH5, LSAMP, IGF1R, TTPAL, DBT, PTP4A1, MAPK1IP1L, ADAM22, LNPEP, ZNF223, MAVS, HEPH, DEPDC1, DNAJC10, SCN2B, TBG4, FAM204A, CDKN2AIPNL, PDK3, MYPN, EEF1A1, NOL7, AC012360.2, FKBP9, NSUN4, SPATA6, FCHSD2, ATP8B2, GNL3L, ZNF585A, KLHL15, TRIP11, TMEM55A, XCR1, NAV1, UHRF1BP1L, SRGAP3, ZNF548, VPS4B, MATR3, PTGS1, FMNL3, SIKE1, FXYD3, MGST3, MARCH3, CLCN3, MCMBP, REPS2, GNG4, TMEM44, FUNDC2, RFTN2, RC3H1, FEM1A, ARSE, OTUB2, PHLDA1, RAB3C, PNPT1, PRKCB, POLR3A, EPM2AIP1, STAMP, CERKL, HSDL2, PIGO, COL11A1, DECR1, NKD1, EIF3F, TTL,



	<p>MSL2, MRPL17, ZNF695, CALCRL, MKLN1, ATF7IP, ZNF681, MSH6, TENM1, SH3PXD2B, KCNB1, NTRK3, SPEF2, RUNX1T1, AJAP1, GNA11, PDE11A, RAPGEF5, HIF1AN, FOXO3, CDK19, PGM2L1, ADAMTS4, DSC3, ANKFY1, PRMT3, RBM28, AHCY, MED12L, ATP6V0E1, KIAA1432, CEP350, PSMC4, FAM227A, UBA5, GTPBP10, TSPAN6, DNAJB12, TBC1D19, CTDSP2, XPOT, ZNHIT6, NCAM2, G3BP1, NBN, TRIM67, PAK1IP1, TMEM200C, DOCK5, SOS1, SRSF7, KIAA1549, NAA38, ERCC6, RASSF9, CDC42BPA, PDK1, AKAP8, PRPF38B, KATNAL1, ZSCAN16, RIC8B, GOSR1, QKI, OXNAD1, IKZF3, PNISR, ZNF45, SLC25A33, UFD1L, COX15, ELAVL1, NIPAL3, ARHGAP29, DCAF17, PELO, HSD17B12, TRMT5, MCOLN2, SLC11A2, IL17RA, DNPEP, STT3A, ZBTB14, TRAF3IP2, C10orf76, TMED2, ASTN2, ENTPD4, SUPT7L, CHDH, UCK2, MTDH, MLPH, SH3BP2, ADRBK2, ZNF860, DPM1, UBE4A, UBE2N, SLC4A8, KIAA1919, RBM15B, GID4, SFT2D2, TMEM168, DDX52, ATM, MYO6, HNRNPR, ZNF584, GLRX2, ABCB1, WDR3, KDM5A, SLC01B3, ZNF639, KIAA1009, PPM1CB, TMED4, CREM, NFE2L3, DHX40, C8orf37, ZNF189, CADPS2, PACS1, RTN2, PEX19, IRS4, TBC1D30, MFSO6, CHRM3, AGMAT, TDRD6, SUSO1, EHD4, SLC35G1, NIT1, CETN3, RBP7, PGM1, COBLL1, FKBP15, ESF1, RSU1, ZNF573, MRPL51, LMF1, ZCCHC11, AVPR1A, SESTD1, SNCA, RNF40, DDHD1, PPM1H, DIMT1, ID4, DDR2, HAUS3, CDKN1B, PKIA, ERP44, FXR1, PTPMT1, SEMA3E, SEC63, ALDH6A1, OPA1, GDF6, TIMP3, TXNL1, CEP120, VANGL1, CNNM2, RGS9BP, CALML4, CCSER2, CNKSR3, ZNF177, ALX1, RRN3, SARM1, RFNG, KNSTRN, KLHL20, NDUFV3, C18orf21, EXOG, FNBP1L, WDR37, CERS4, TSKU, OBFC1, RANBP6, PAX6, HAT1, NABP1, NUP37, RHOF, KIAA1551, OIP5, RRM1, CYB5R4, ZNRF2, ROBO1, MTMR3, ZNF70, CCDC6, CDKN2C, P4HA2, LIG3, ANAPC13, TTC37, PLEKHG1, SESN3, GRSF1, GPR124, FLI1, ATP5A1, TRPM7, GDPGP1, SERINC1, AHDC1, ZNF480, HMGB3, SGOL1, TF, EFS, MRPL3, KLHL5, ESCO1, HDLBP, NRP1, ZNF559, RNF11, COX20, GFM1, THUMPD3, RNF19B, BRWD1, RNF2, SPARC, SH3D19, FUT4, TIGD2, CYP4F12, FZD5, CTSV, ZCRB1, DNTTIP2, SRSF10, ZNF613, ATF6, GRHRP, SRCAP, PPIE, ATG7, RP11-315D16.2, ANKRD32, MBD2, LYRM4, YME1L1, MTHFD1L, PLRG1, TM2D2, RPS6KA3, RPAP2, DCAF10, PHKG2, FOCAD, DVL3, SEPSECS, WDR26, DD12, BAG2, TGFBRAP1, WDFY3, MDFIC, KCNMB4, ERLIN2, RPL37A, YIPF4, CDK13, KIAA1462, TTC33, SNX2, ME2, CEP128, TNS4, GDAP2, MASTL, FRA10AC1, CAND1, IWS1, SOD2, PSMB7, SAP18, RAB18, GRK6, SNTN, ORC4, HOXA13, KCTD3, GLUL, QDPR, C17orf85, ASCC1, TMEM194B, CORO1C, RIF1, TIGD6, DNAJC15, CENPF, COCH, GLP2R, PAPD5, LPHN2, RAPH1, CCDC73, CAST, COLEC10, RBP4, FNDC7, COPS3, SRSF3, SCAF8, DUSP6, ROMO1, CDC6, TMEM37, EMC10, GOLGA6B, TNMD, ERBB2IP, ARL6IP6, SCN9A, COX6B1, FSCB, GOLGA6A, CMC1, HBS1L, HAAO, IPO9, RP11-343C2.12, MELK, LDLRAD1, EIF2B3, DCUN1D5, EEF1G, ZNF292, TNFAIP8, C1orf50, SH2D1A, CDX2, CEP63, PDF, CLEC4C, PLGRKT, MSANTD4, SCO1, SLC36A3, CRLF3, CYB5D1, COG8, C14orf164, NUDCD3, CTNBL1, MED28, CCNG1, TIMMDC1, ANKRD22, AGFG2, HSPH1, RGS18, TAF1B, ZNF786, BMP2, STAR, ANKRD13B, GBX2, ZFP91, SERPING1, LITAF, KLRG1, GATSL2, CDR1, ZNF699, ASB6, TMEM233, PIGP, FAM216B, ZNF737, ARHGEF28, HIAT1, SLC2A9, ASB15, RFOX1, PRPSAP1, GAGE1, FZD8, GPR22, LY6K, XXYLT1, C14orf23, ENPP6, GABRB1, CAMK2N1, NNT, PCDH11X, NBPFF10, BCL10, EMC7, TP53TG5, UGT2A1, TMLHE, EID1, CRP, CD1C, BCAS4, TNFSF8, SLITRK3, CHST14, ABI2, TLR8, PKHD1L1, HRASL5, LILRA2, HDAC2, WLS, EXOSC6, UGT2B4, EGF, MTHFD1, HSPA14, APOLD1, PMPCB, ASGR1, CYTIP, ABCA6, RBM23, ZBTB20, CPN1, GEMIN8, ENPP5, NRXN3, SAMD15, KCNC2, KANSL1L, IRF2BP2, TG, YAE1D1, FABP4, B2M, KLHL36, VPS53, AKR7A2, LRRC37A3, ARL8B, SPCS1, C10orf71, DDX3X, ZNF334, BAG1, AC005003.1, POPDC2, KDM3A, SH3TC2, CUL4A, FAM229B, SFMBT1, ZNF277, APC, RTCB, TCMO1, COX7B, NOTCH2, PPL, CACUL1, ALDOA, IER5, PRR15L, LLPH, NQO2, SAP30, ZC4H2, TMEM65, COL26A1, ZFAND5, UBE2D3, PEX13, GPR183, TNFAIP8L3, APOBEC3F, CPPED1, SYTL4, RNF187, SERPINA3, FPGT, FHL2, DMGDH, FAM213A, CCNDBP1, PDHB, ANGPTL3, KCNK6, CAPRIN1, PANK1, TROVE2, CISD2, RBMS2, SNAP25, PIAS2, CCDC132, CELF3, STX17, MYO10, POU2F2, FBXO33, BDH2, FOXP1, DNMT1L, CLTC, HERPUD1, UCHL3, LRRC40, COPS8, LAMA4, ELF4, USP47, PRR11, PKHD1, DHX36, PPP2R1A, C1RL, HEYL, KATNBL1, BTLA, EMC1, WDR75, MYO1F, C18orf42, ZNF8</p>
hsa-miR-342-3p	<p>DTNBP1, BTN2A1, RGS4, UBE2D2, MATN1, DDX49, ID4, OSER1, GXYLT1, MRFAP1, EPC1, KDM6B, FAM208A, SPOCK2, SYNPO2L, PRIMA1, FOSB, FUT8, C10orf35, METTL21A, PKDCC, NEURL1B, MMS19, FAM53C, KCNA4, EDA, RP11-644F5.10, MTDH, TFDP2, TBR1, USP13, GOLM1, P4HA2, DDX50, TXK, CA12, LRP8, UQC11, FOXQ1, SAMD7, EP300, LRRC57, SLC16A1, CASP2, INHBA, CTBP2, AKIRIN1, NKX2-2, VSIG8, CLEC7A, YARS2, FRMD3, XKRX, PIWIL2, NOMO2, PAOX, BCL2L1, NRF1, OPHN1, TBX18, NDUFA11, LMX1A, PDGFRA, WBP1L, GID8, AP2M1, WDR77, UBE2L3, RASAL2, NBEA, AFP, CAMKV, ZIC4, ARHGAP44, IRF1, BCL2, PTPRN2, CAMK2N1, CHRM3, SOX6, TANC2, PMF1-BGLAP, DUSP6, PTRF, RMND5A, TBX15, MSANTD3, AAMP, RCC2, MINK1, TRMT6, RASA1, MEX3A, MLC1, ZFP69B, AL161915.1, LRRC4, RASSF1, CELF1, PVRL4, TCTE1, NDEL1, RP11-480I12.4, CPSF7, ZBTB4, FAM126B, PLEKHH2, NCOA7, ARHGAP19-SLIT1, EPN2, MSI1, RFX3, SLC41A2, CYP26B1, ANKRD52, SAMD4A, SGM52, C12orf68, THAP1, SMTNL2, ZBTB5, C19orf25, TIA1, KLF13, SNAP25, KPNA6, IPO5, KDM2A, TCF12, OLFML2A, PPFIA4, KIAA1161, EPM2AIP1, ZFR, ANKRD17, HUNK, DUSP16, FHDC1, WDR37, DNAJB14, CBX5, NKAP, GOSR1, MLLT6, INO80, EDNRA, RSNB1, PIK3IP1, YPEL1, DNMT3, FBXL3, GPR75, CUX2, SH2B1, UPF1, MYLK3, FBXO32, TACC1, AGFG1, ABI2, PAX7, FAF1, PSMD12, GPR64, UBE2G1, SP8, FOSL2, RPS6KA1, PDLIM2, ZBTB26, INO80D, ITPRIPL2, RPRD1A, EEA1, ZDHHC9, C22orf29, CSK, CDK6, AKT2, SEPT11, FAM175B, KIAA1462, TNPO3, POU3F1, FLNC, ATXN1L, PCDH17, PAX5, DMBX1, GP5, CCNT2, PPP2R5E, CFL2, CDYL2, ZNF226, UCN2, PRKAA2, ARMCX3, RASSF4, BMPR2, ZNF652, CAMKK2, KLF7, FAM192A, NPEPPS, P2RX6, CEBPG, FBXL20, NUCKS1, SH2D4B, RAP2B, PLAA, METTL8, LRRC15, VKORC1L1, DLGAP4, ZNF280C, UBN1, TTBK2, BMP2K, OTUD4, GCNT3, FIGN, ZZZ3, PDE3B, RBM20, DDX3X, BHLHE41, MBNL3, NSD1, POLH, ZNRF3, NRIP3, FAM222A, GSPT1, TRMT2A, HOXD9, CNNM2, DNMT1, TFEB, DSCAM, GRIN1, FRMD4A, KCNE4, KMT2A, SETD7, DGCR2, SLC5A3, ZNF641, AFF1, BTBD7, PLEKHM3, PYGB, STRN, MORC2, MDM4, CAPN7, RAB3C, SEC31B, EDC3, FXYD3, MMAB, HARS, LSAMP, CD180, KMT2D, C2orf43, GRIN2D, SV2A, DNAJC6, BSN, DCX, CSF1, BEND4, TMEM98, KLHL24, SERPINE1, PCIF1, KLHL18, GLG1, SPRED3, WDR5B, APBB2, GMEB1, IFFO2, HIP1, COLGALT2, SORL1, RGP1, HSD17B8, CCDC171, FAHD2A, HAT1, TBC1D1, DYRK2, NEO1, MAGIX, GFRA1, SUV420H1, TMEM179, CXorf23, SARM1, KCMF1, IPO9, SESTD1, KAT7, FZD5, EXT1, YIPF2, GPC4, EHF, SLC10A6, WTIP, ATP5G3, NCKAP1, FGF10, XRCC5, NFAM1, CACNA1C</p>
hsa-miR-423-3p	<p>FAM222B, RAP2C, PABPC1, BCORL1, GBX2, LGALS1, KCTD2, C1NP, FAM73B, AC007375.1, VLDLR, WTIP, MYO9A, ARFGAP1, RNF19B, ZBTB7A, WDR91</p>
hsa-miR-4326	<p>TCHH, GRIN2B, PPM1M, KRTAP20-4, EIF2B5, C22orf46, GLTP, CD3EAP, FAM167B, SPIN2A, MS4A8, CACNG2, MRPS33, NXT1, NBPFF24, KLK12, RP11-180C1.1, ATP5J2, ARHGAP35, RPGR, C1GALT1, CXCL14, TOP1, SVOPL, SLC25A21-AS1, FAM124B, AL033381.1, LAMTOR3, PHF5A, ADAM28, CALU, SPTLC1, ARL8B, AC110619.2, C12orf23, HIGD1A, FAM149A, CCDC180, AMACR, POP4, HPDL, HSPBAP1, GABRG1, ANTXR2, C16orf54, NBPF8, TRIAP1, SNX33, HRCT1, CDK15, CTXN2, CAMKV, NOSTRIN, RP11-763F8.1, NBPF9, NKAIN2, GSTM2, UBQLN4, BRCC3, SMC1A, CACNG8, GJB7, AC099552.4, C19orf54, FSTL1, LENG9, DST, GDF11, PHOSPHO1, CHRNB2, GSX2, ASCL4, CISD2, CHKB, KCNA2, TARS, C7orf76, APMAP, hsa-mir-1199, CTD-2330K9.3, PABPN1, ARPP21, SLC25A48, C1QTNF3, AADACL3, UQC11, NBPF11, FAM180B, CLPP, PMVK, PGM3, RNF24, WDR27, C1orf213, PDGFC, CNTD1, NFU1, RPA3-AS1, CYB561D2, CRISP1, DOCK8, MUC19, NME1, SLC25A38, C16orf58, ZNF304, RSPO2, GAPT, GPRC5C, PAX3, HOXC10, PCGF5, MPPE2, NMUR2, CNTL5, LRRC19, HVCN1, FAM101A, MYOZ3, CDO1, CLEC14A, GPX1, MYOCD, SERP1, SLC01A2, RP11-169F17.1, CENPF, ARRC2, C17orf107, CTD-2260A17.2, SLC2A5, ENTPD7, TYR, NARG2, SNTA1, ISL2, GPR37L1, C11orf44, RP11-111M22.2, TRAPP12, PPAPDC2, AP1S1, ASB6, PRKACG, HIPK2, TMPRSS5, NTMT1, C12orf73, ALX4, SLAMF1, LAMA4, LRRN2, NAA60, YIPF6, HMGXB4, PHACTR2, TAB2, GSC, TXNDC15, SLC25A40, ZNF790, PPFIBP1, TIFAB, PRR15L, SLC25A44, FAM155A, NDUFAF2, ERC2, GPR39, SEPT5, AMBRA1, SLC17A9, NBPF12, IFI44L, TESC, IRF4, APOB, ST3GAL5, GBAS, ZNF394, LSG1, RP5-1052I5.2, EVPLL, TNPO1, VHL, EIF4EBP2, PGAM4, FAM96A, RNF165, TGIF2, YEATS4, NRXN1, MPZL3, ITPRIPL2, TMEM231, SPDYE2, ALDH2, ZNF354C, LRRC3, ADAP2, STARD13, SLAMF8, C2orf43, TWIST1, PSMG3, RP11-160N1.10, CERKL, HNRNPA3, MAPK14, MAP3K2, B3GALNT2, OR5M3, CYBRD1, KCND1, FASLG, SNAPC3, BTF3L4, SLC9A9, RIMKL, LRRTM2, UBASH3A, OR2H1, DHX32, KLK15, TP53I11, HSPA4, ORAOV1, SNX32, TSC1, NPLOC4, PTGER2, C17orf96, AGBL4, RFOX2, AREL1, SLC29A2, ERBB2, PRRX1, STAC, WDR25, TMEM203, CREM, PANK3, SPDYE2B, C5orf38, PDZD11, PKP4, MBTPS1, ACVR1, CTSH, PRKAA1, BBS9, TRIM11, NAA40, RIBC2, RARRES2, HCAR3, EFHD1, ENAM, CDR2L, C8orf87, HKDC1, DLX1, DPF3, SOAT2, USP4, NEURL, RBMXL1, C19orf66, CHRNA10, SP140L, C1orf216, KIR3DL3, FHIT, SLC7A8, ST8SIA3, MED13, C17orf47, NANP, TMEM206, ZNF618, MAPK13, ZBTB8B, OLFML3, CCBL2, GTF3C4, SPAG1,</p>

BRK1, STEAP4, RAB39B, SYT11, TIMP3, NLRP5, SPDYE1, HELLS, RIN1, FCHSD1, DLL4, FUOM, GAD2, RLIM, VPS8, REEP2, ITIH1, RIC3, VASN, TMEM98, KIR2DL1, DENND4C, MAN2A2, KIR2DL3, ZSCAN2, TMEM156, SYVN1, CDC42, EPM2A, TESPA1, PARP16, RAB3IP, MOB4, TMEM183A, KCNA6, HSF5, MED24, GRIA3, SLC27A3, TNFSF15, ROGD1, AHYC, PTPN14, MEX3C, NOTCH2, PPT1, MID1, TGFB1, AC006946.15, TMPRSS4, C3orf58, PADI3, PPP1R9A, KIR2DL4, POLR3E, BMF, THRB, POFUT2, LEMD3, ZNF768, LHX2, TCEANC2, C17orf100, NIN, KIR3DL2, CENPBD1, SCNN1B, TTPAL, BTN1A1, ZFYVE27, XIRP2, MMP16, NKAIN4, LSM11, ZNF713, FOXI1, ZNF587B, CDCA5, SCUBE1, ADRA1D, CYP2S1, AC022431.2, TLE1, SLC04A1, SLC16A6, DNAJB7, ADIPOR1, DERL3, B3GALT5, PRM1, HRH1, CYB5R1, MTR, HERPUD1, SGCG, AMICA1, C17orf103, SYS1, NUFIP2, DUSP10, TLDC1, METAP1, EFS, CEP41, RFXANK, NPAP1, AC131097.4, KLK2, FOXP3, NOS1AP, ZNF559, TBC1D9B, KBTBD7, CIAPIN1, MXRA5, CXCR5, C9orf47, SP4, HSPE1-MOB4, ZNF891, NDUFAF5, LAMP1, DCUN1D1, MYOG, RNASEL, WASF2, ARL10, SKIL, RNPEPL1, C16orf89, ADRM1, GBCX, NRIP3, CDKN1B, AL031666.2, CLDN2, ZG16, GON4L, S100A7, ZNF613, KCNA7, THBS1, CCNT1, TRPV6, ZNF708, FBXO38, EIF4E3, ELK4, BCL10, RGAG4, EPO, SKOR1, MSANTD4, WFDC11, KSR2, CEP19, PWWP2B, CAB39, RNF207, ZNF664, THUMPD1, CNPY1, GABBR1, TBC1D26, ZXDA, CASP10, WDR92, C1QL3, VGLL3, AL079342.1, RCBTB1, ATAD1, MTMR2, TBC1D16, RHOJ, TRAPPC11, PIGZ, LTB, OXSR1, AKIRIN1, SH3TC2, ARHGFE3, DOCK6, C9orf62, GPR176, GRM6, C12orf36, AL590483.1, TYW1, PCNX, AMER2, PODXL, VTA1, TRPC5, MEX3B, SERTM1, ZNF575, SMO, NDRG3, EGR2, HOXD4, SRRD, CCAR2, ACTR2, NKAIN1, AC025278.1, SLC25A15, ERC1, RNF2, HEPACAM, BSND, FHL1, SUPT7L, AF165138.7, BDH1, PHF20, EPB41L1, SLA, NCALD, C5orf20, CDC14B, ZMYM2, ZNF662, HN1L, OR51E2, FLJ27365, CCSAP, SPRED1, WNT2B, CELF3, DZANK1, NFS1, AGER, FAM134B, C6orf223, CHRNB3, PKP2, UBXN10, DEDD, CEPT1, DIXDC1, UBE3B, NDUFS7, ALAD, DERL2, EML4, APOL2, AC092850.1, MSANTD3, YWHAG, AGAP1, PUS7L, PRKCZ, OSBPL11, ITGA7, MPDZ, CPXCR1, NBEA, FGF17, DHRS4L2, KIF4B, ECHDC1, ZNF263, MEGF11, MFAP2, URM1, UPF2, MLANA, TMEM169, ZNF486, RGN, BCL6B, BMS1, UNC5CL, GUCA2A, RNF219, DTX3, NKX2-1, GPR107, FRAT1, CDK14, EIF2S3, C12orf49, MCM6, LYN, WNT6, XDH, TAX1BP3, ZNF770, TMEM246, GRIA2, FAIM2, FAM120C, RINL, CSAG1, INIP, TTC3, NEBL, DHCA5, ANO10, FAM65B, MSANTD1, SYDE2, IRAK2, FLT4, HIST1H3G, SCD, VCPKMT, ACVR1B, SEC22A, COPS8, TUSC5, PNMAL2, USB1, CLINT1, DCAF12L2, CYP19A1, GREB1, IDH3A, VMO1, PEX5L, IGFBP6, WIPF2, PRDM6, ZNF616, C5orf30, TMEM44, PAG1, ELK3, LPAR1, MCOLN2, MEGF9, TMEM182, TMEM192, LEPRE1, ASXL2, SLK, FAM214B, AMIGO1, ATP1A1, AQP4, CDX1, PGAM1, MAPK1, NAV1, RCC1, AAGAB, SDS, JAM2, FAF2, SMKR1, SLC05A1, IL20RB, AP000350.4, TEX264, TMTC1, KNOP1, OTUD7B, FBXO17, ARRDC3, SLC24A3, FAM12B, SGTB, GPATCH2L, GADD45A, FAM102A, DDAH1, PKN2, ARHGAP20, ELAVL3, KCNC1, SLC6A12, ZNF3, SGTA, APOL4, XKR4, GJA4, PSORS1C1, MAGEC2, DNAJC6, SPAG9, SHE, CUX2, GINS2, CDK18, GTF2A1, GCNT2, CYGB, C17orf85, C1QL4, TMEM194A, LRRC55, DGAT2, KCNH2, NOTCH2NL, NGFR, LUZPP1, HEG1, ZMAT1, OSM, SCIN, ERI2, UBR2, FOXN4, ZNF292, STON2, C19orf73, TOMM40, STMN2, SEMA4B, RTP4, SOCS4, FAR2, LRRD1, LPIN3, IGF2BP2, TMPRSS11D, KIAA1211L, GYPE, GRIK1-AS2, BPIFA1, SLC26A10, FAM135A, PPP1R3E, GGTL1, ANGP2, P2RY13, PAQR8, RIBC1, C3orf49, VASH2, SAPCD2, IL36B, TPX2, ERAP1, TAT, C7orf31, LINC00346, HAAO, ZNF829, MEI4, TNS3, TSPAN18, CCDC171, FN1, ITPA, VT11B, Z98049.1, ZNF430, NT5C1A, NT5C2, RBM41, ZFP36L2, COG5, RRP1B, PRDM13, AL136115.1, VGLL2, CDC5L, FBXL22, TRIM39, FAIM2, JMJD1C, LIPG, SOBP, TMEM198, HAP1, DACT2, CRKL, DPYSL2, ZBTB11, CHST3, BTAF1, ABCA1, KDM1A, GPR26, NOX5, TTC31, CCDC43, HSPA12A, ACAP2, MOB2, MAP3K1, CISH, SETD6, ARF3, PABL, NCEH1, MPO, CASC10, VAT1L, NBL1, FOXO4, GPR27, SAMD8, ETS1, CLHC1, STAT2, AL049840.1, ZNF609, ZNF395, MINOS1-NBL1, SETDB2, DIS3, GLI2, RAB11FIP1, HAS3, ZEB2, BTNL9, HS3ST3A1, MOB1A, PTPN3, KCNMB3, SAP130, PHACTR1, YPEL2, CACNA1E, EMCN, ARHGAP12, ALKBH8, HIST1H2BK, GALNT10, PTC1D1, SP6, USP51, ZNF266, TBC1D5, RMI1, ELL3, SPTLC3, C10orf55, RIMS1, FAM45A, NCAPD3, SNX20, FAM105B, ATRN, FBXO24, RP9, ZNF99, CXCL1, PPP1R1A, ACTR3, WDR55, MECOM, ATP5J2-PTCD1, NARS, ASPH, KLF6, KIAA1279, FEM1B, ZCCHC2, ITGB3BP, CCDC149, KAL1, ATP6V1F, CLIC5, PCP4L1, ACOX3, RNF217, ASF1B, TDGF1, PROX2, ST8SIA4, UBXN7, SURF6, FEN1, TMPRSS11B, MROH6, PADI2, CPA1, DNAJC16, RAB20, UVSSA, KLHL31, SLC6A19, SCARF1, GYPC, SALL2, ZC3HAV1, HMMR, KCNC3, ME1, OGG1, NR2F2, PIK3IP1, CAPN1, LSR, FOPNL, CCDC129, TBX20, RPL37, COLGALT1, GRM5, PPP1R16B, GATS, NFASC, KIAA1429, GYG2, PCDH7, PID1, LARS2, PRELP, SRF, DOK2, CCSE1, RSPH9, SLC6A6, CNIH1, PIGL, ANXA13, C12orf74, ADAMTS9, NEU3, CLSTN2, METTL9, SPAG6, KCTD17, TFEC, ELMO2, OLFM1, SOGA3, GSG1L, TNP2, NTNG1, ARID4B, GPR116, FPR2, PBRM1, DKFZP667F0711, GNPDA2, NTS, DDX3X, IMPAD1, BORA, DNAH17-AS1, GP1BA, KIAA1549, EIF2AK2, SSTR3, SLC7A14, COL19A1, MYO15A, NHS, GABRA4, NT5DC1, FOXN1, CNIH3, KMT2A, ZNF10, CNR1, SPATA5, PCNP, PP13439, HS6ST1, MST1R, APBB1, XKR7, TRAFD1, IPO9, LRRC16A, SLC22A9, GPR124, FAM187A, PROX1, EBNA1BP2, ZKSCAN5, SPEN, HBS1L, KCNJ10, ZNF544, CNST, TIMM17A, SPDR, LAP3, SCP2, BOD1L1, PTPN21, ZNF710, FRG1B, ZFAND5, MLH3, THRAP3, E2F2, CNTN2, TFAP2E, AL354993.1, CX3CR1, CYP27A1, REV3L, CTU1, DNAJB6, GABRR1, C12orf75, GABBR2, SAMD12, ZNF629, PIK3R6, PKP1, CTD-2054N24.2, SH2B3, NFYA, GNL1, TTYH2, LMO2, SH2D4B, ITIH6, ZNF207, CYP2U1, SY77, KIAA0907, CD177, LHX5, FOXJ1, ZNF831, PSMG4, PGR, ABHD14B, CAV3, TERT, KRT12, SLC25A25, WDR70, CHD4, TCF4, MICAL3, SLC26A2, CD5L, ZFP3, C6ORF50, ACTR1A, MTDH, CDS2, UNC45B, NAALADL1, MTPN, CD81, B3GAT2, EDEM1, STPG1, TBX21, SIX1, TXLNB, CD79B, MBDS, PRRG1, KCTD12, PNLA2, NUP188, SPN, ZNF107, SMIM10, UCP2, TRAF5, ASAP1, MTM1, PAX8, WDR52, TOR2A, B4GALT4, NEDD4, HGFAC, MYLK4, ALDH1A1, APLN, SLC04C1, PIH1D3, C14orf23, SLC12A, HEY2, ZNF146, PTFX3, KIAA1161, TCP10, C21orf58, FPGT, GRK7, NAALADL2, KRT86, TMEM201, REXO1L1, SAMD11, VPS52, DNMT3B, SRPX2, DCAF4L2, TOMM40L, KLHDCTA, RPRD1A, TMEM97, SERINC3, STOM, ZNF490, ARIH2, CEP97, TPST1, C21orf128, DTNA, NUP62, CDC16, TAS2R5, PITPNB, FKBP9, TEX9, ARHGFE25, CXCL2, PIGF, MIB2, ACCS, UBN2, UHRF1BP1, ZNF275, C19orf80, ZNF185, PITX3, ZNF19, YTHDF1, SLC25A18, MPP7, CDCP1, ARID2, HPGDS, OTP, PHF15, ARHGFE9, RARG, USP29, UFM1, PMAIP1, INPP4B, GOSR2, SCARB2, MRPS30, FBXW11, AC079602.1, LRRC59, LRR1Q3, CABP7, SLC26A9, TANGO2, DGCR2, OCIAD1, FBXO32, AXDND1, FASTK, ARHGAP17, PRKAG3, CLN6, MYO19, RORA, HMGXB3, CADM3, TTC14, SYNDIG1L, GJB6, BCL2L2, WFIKKN2, C5orf45, MGAT5, SGTB5, ZBTB7A, CHORDC1, VPS9D1, KCNJB6, C2orf42, ALG1, PTRF, ATXN1, NOM1, FAM83F, ACSS1, LTBP4, EIF2S1, CCDC87, ATF3, FBXO28, HCG27, PRDM9, ITM2C, C11orf88, MS4A6A, ZNF660, NCBP2, POMGNT1, ADAMTS15, EME1, FGF18, DPAGT1, KLHL9, UXS1, NXPH2, GRM8, GUCA1A, SSTR1, KIAA1211, SEMA3G, PRKAA2, NROB2, C17orf105, ZNF460, ERLIN1, LDB1, MAD2L1BP, GPRIN3, B4GALNT3, SH3GL3, DAB2IP, NIP7, RBAK, QRSL1, GSTO2, STX17, IGF2BP1, GRB10, ICOSLG, SHF, PHLBD2, EEF2, SFRP4, C4A, ZNF569, KAT7, C4B, C2CD5, ST8SIA1, MTK3, INSIG2, IGFBP5, USH1C, RARPEF2, ZNF26, DDX49, AIF1L, CXADR, UTRN, HPSE2, ORMDL1, MAPK4, AL591684.1, STK38L, AL603965.1, KLRK1, C16orf91, OPA3, INSIG1, PVR, ZNF827, ZBTB26, ADD2, CNTROB, TMEM132C, KRT38, GLIPR2, SLC9A5, HNF4G, ERLIN2, ST6GALNAC3, INPP5D, NUTM2E, SYT2, FLJ20373, C9orf38, KIF16B, CSNK1G1, PRICKLE2, POLD4, TRIM66, C16orf72, PIK3C3, CREG2, DVL3, FUT9, ABCB1, CHIT1, AC016722.1, C9orf170, BSDC1, EFCAB6, POLR2E, YOD1, ZNF268, TMCC3, EPB41L5, PI4KA2, DUSP2, PPP1R1C, AICDA, HEYL, C3orf36, ACVR2B, EXTL3, HOXB6, RNF31, THEMIS2, DUSP7, PRDM15, FOXN3, LHX4, VAPB, MAGI1, PGRMC1, IKZF2, CTBP2, CDK6, A2ML1, C2orf91, GDA, UCP3, KIAA1407, HS3ST4, B3GNT3, NBPF10, NOP9, ARHGAP31, ZNF738, NHLRC3, ARPP19, ZRANB1, TPDS2L3, MRO, HKO2, SFT2D1, SNIP1, TEF, FRMD5, NUCKS1, C17orf77, GRIK3, APOL1, STXBP5L, PRPF38A, RAB3B, TNFRSF10A, KCTD14, MGA, WWC3, RALGAPB, RMDN3, LAMC2, AC026703.1, NLGN3, TBL3, CBS, BMPR1B, ADCY6, RFX4, STC2, TK1, SYNCRIP, PTX4, BLOC1S2, GIMAP5, SLC25A53, TSHZ2, HDAC4, TRABD2B, TMEM87A, ZNF800, SAMD5, IL1F10, SLC35F2, ZADH2, RAB11FIP4, TMEM108, SLC25A36, PIKFYVE, DCTN5, SET, CD209, SLC44A1, ZNF384, NAALAD2, DOK6, NMNAT2, MCCC2, PTBP2, NUDT16, ATP2B2, MLEC, EFCC1, CASP3, TMEM170A, RAB22A, CHST2, GSKIP, PGK1, CCDC141, S100A7A, MYH15, SNX17, EFCAB2, BRSK1, RALGAP1, RSG1, GPR156, ZNF37A, AC002472.13, GRAMD1A, FAM86A, KIF2A, ZNF468, FLVCR2, SRCRB4D, NEK2, USP6, KIF4A, TPH1, RBM47, USP12, C3orf27, SERPINE2, SOWAHD, SLC5A3, HMBOX1, LIF, LRAT, NT5C1B, WNT7B, ADAMTS18, AR, KSR1, MFSDB, CDC42EP4, SLC2A13, NT5C1B-RDH14, OGDH, SLC39A1, SYNGAP1, UBE2Z, PGLYRP4, KLHL30, ZNF471, TMEM75, DIP2B, C6orf89, SPIN1, TMEM164, PADI1, LPGAT1, FQD2, ZNF697, KLHL14, ABCD1, SMG5, ZFX, FAR1, RNF144A, CCNY, TBCA, SCN7A, GAN, PKIA, CDKN2B, ERBB4, HSD11B1L, BAP1, SEP11, SETD5, HMGA2, CDH5, PLD1, C5, TMEM213, NAIF1, ZNF704, C1orf204, SEMA5A, SLC35F3, LEF1, C2ORF15, HECDT2, HDAC9, PSD3, VKORC1L1, NPNT, ZNF256, ADIPOQ, DRD2, RP11-156E8.1, NDST4, ADAMTS5, SNX30, XPR1, ADAT2, CD300LG, GP5, DAG1, CBY3, SASS6, PRR14L, TXNIP, SLC22A11, ARID3A, AL161915.1, ADAM23, ROBO2, RADIL, IL11, FFAR4, CCDC74A, TMEM184B, FREM2, SENP6, ACTR3, SORT1, IGF2, GRASP, RASA1, ASIC2, MYO5A, TMEM56, KLRC4, SLC30A10, PPM1K, RSNB1, GAD1, NUMB, NDNL2, ELF1, AC008394.1, BBS4, AC093802.1, CTD-2140B24.4, THAP5, KCNQ3, SIN3B, KIAA0247, RP11-47122.4, SPG11, SCAMP1, PREX2, WWP1, ZNF225, PAX2, TNFSF13, ANKAR, RTN4R1L, RTTN, LONRF2, KIAA1456, ADNP2, CLEC2D, BNIP2, KLF11, CNBP, ST8SIA6, STAT6, TGFB3, TEAD4, RWDD3, C19orf40, CDH13, FAM86C1, LBH, CNTD2, RNF112, ALDH4A1, CCT3, CMTM3, HS3ST3B1, GCNT1, KCNJB6, PMP2, SLC27A1, ZNF217, ARHGFE18, LHFP, AGO3, ZBTB44, ZNF503, WDR13, ZBTB8A, PRKDC, ART4, GBP6, TMEM154, RUNDC3B, SPTSSA, ENDOD1, PFKFB2, LZTFL1, RNASEH1, DPCR1, IQGAP2, ACSS2, CD300LB, KIAA0040,

PLXDC1, B3GALT4, ARHGAP19-SLIT1, NKAP, MBP, LRP12, CNEP1R1, API5, METTL7A, IPP, TENM1, CHD2, LCLAT1, IL18BP, SPAST, ONECUT2, RALGPS1, MIER1, PER1, MIB1, C3orf14, ARIH1, TRIB2, JAM3, GRIN3A, HAPLN1, MYO10, TMEM14C, ASB16, KRTP4-9, TREML2, SELPLG, PATE3, IPCEF1, GLIS2, ABCA10, SIN3A, C10orf105, SMG7, DNAI2, AC021218.2, AMER1, RAVER2, AURKA, MAPRE1, PTAR1, SLC35B4, CPLX2, KIF26B, GPR61, AGPAT4, TNFSF12-TNFSF13, RWDD2A, PNPLA4, C11orf58, HECW1, AKAP2, NAT10, C9orf139, GDPD4, TNIP2, TBX22, COBL, TMEM109, LPIN2, COPA, BIN3, SNX1, KLF9, RAB8B, PUS1, GADL1, MORC3, HAUS6, PLBD2, TBC1D4, KCNS2, ASB1, L2HGDH, EML5, PDRG1, GTF2A2, MOCS2, PAX7, C20orf196, CALCOCO1, CCDC144A, LILRB4, NIPAL2, ZMYM6NB, ANKRD42, ZNF641, GPR157, SDR42E1, RSPH6A, RABL2B, TLX1, MED23, ANKRD28, IL17RD, WNT11, RDH10, FAM168A, PRDM4, PLEKHB2, AP1S3, SEC62, CERS6, PALM2-AKAP2, GPT2, C2orf88, NEURL1B, E2F4, ZNFX1, LANCL3, LYNX1, HAUS5, FAT3, LSS, POGLUT1, CENPL, FBN2, MOCOS, C5AR2, C2CD4C, ADAMTS14, RNF166, SNPH, TMPRSS11F, ZNF551, MAD2L1, PSEN1, SLC30A1, TBCK, ABHD5, CCDC25, FAM83G, AC006372.1, PPAP2B, RAB39A, PCSK2, DDX17, VSTM5, MAP2K3, TAGAP, MYO9A, FOXK1, EFCAB14, FAM114A1, LETM1, ENOSF1, WDFY4, NEU1, UBR1, ARPC2, ZDHHC21, TEX22, WBSR27, RASGRP1, CP, IKZF3, ZNF879, MAPK9, G3BP1, OMP, FAM124A, SLC22A7, BCL2L1, ABCC9, ITGB6, ZNF648, TRIM64B, B3GNT7, TSC22D1, METTL8, PINK1, SLC39A9, UBQLN1, MRS2, GNB1, COL20A1, EMC3, BCAT1, PANK1, PLEKHG4, C4orf3, GM2A, PRDM2, ZNF324B, C6, ZNF747, RNF170, THBS2, EEF1A1, C14orf119, GALNT13, ALPK3, SPRY4, PHF12, CYTH3, KIAA0930, B3GNT4, GPR180, MEAF6, AVL9, SERPINA3, ESR1, S1PR5, MVB12B, CELSR3, NHLRC4, ZNF175, BBS12, TRIM25, C17orf82, ACTR8, LAD1, SLC5A12, KDELC2, ZNF699, WDTC1, CLDN16, PLA2G2F, GATAD2B, SYT10, RNF150, TSPAN9, PLXNA2, MEF2C, SCYL3, ZNF484, IFNE, PTEN, IGLON5, SYNJ2BP, APPL1, EVI2B, PIP4K2B, TRIM8, GPR88, GAS8, ERCC4, SKP2, CDC42SE2, MGLL, RABGAP1L, SLC6A15, ANKH, PIK3C2A, ZNF740, RCAN3, POLR3D, MAP1B, GATAD1, SMUG1, MAP3K7, MOG, ZNF491, PIM1, SEC24B, ZDBF2, EFN2B, ABL2, FYTDD1, CEP57L1, GALNT12, SEL1L3, NRCAM, CNTNAP1, TMEM194B, KLHL42, NPBWR1, GABPB2, TBC1D20, RBM28, RPS6, FERMT2, LIPIN1, TOR1AIP1, TMEM163, PHF20L1, KCTD7, KCNN3, GPR183, PPIP5K2, IGF1, GLYCTK, DOCK4, KLHL12, FOSL2, GOLGA6L9, SULT1B1, CYFIP2, GCFC2, EPHX3, ZNF321P, CNMNM1, CDC23, SFI1, STXBP4, ITGAX, IL6R, CAMK4, EGR3, HIST1H2BF, DARS, DCAF10, TFAP2C, SRC, CPNE2, C7orf60, NIPBL, MYSM1, HIF1AN, MPRIP, C12orf39, HELZ2, ATG2B, RABL2A, IPMK, RRP15, PIWIL3, RER1, TNFRSF19, TTF1, PJA2, NCBM1, STAM2, IFNLR1, METAP1D, DNAJC5, WDR4, NETO2, TIMM8B, ZMAT3, CADM2, TUBB6, LEPR, TMEM181, SBSPON, FAM211A, FAM163A, PTCHD4, TIAF1, CDK5R1, ABCG2, TXNRD3NB, ITGA3, CCBE1, C5orf27, WNT3, DNASB1, HPS3, IL1R1, PRDM7, NR2F1, UBA5, RAB21, GLUD1, MAPK1IP1L, CDON, SLC9B2, GK5, KLF13, P2RY8, FAM111B, KLHL6, IGDC3, RBM19, PDHX, AIG1, CENPI, DENND3, PHEX, PAWR, NOTCH1, STXBP6, ARNT2, EVC, SLC25A24, SHANK3, TFE3, MCU, ZNF34, ORC2, TNFRSF11A, INCENP, MORC2, AGPAT6, USP22, KIAA1598, STK32B, RFOX3, C22orf26, KRT79, C10orf11, BACE2, PAX9, WIP1, SALL4, BACH2, RBMS3, KIAA1737, MGAT5, RNF114, CBL, TENM2, RUNX2, ZC3H10, NXPE3, TTC30A, CDC73, POMT2, SUSD2, GOLGA6L4, AC079210.1, FHOD3, SLC6A17, RP13-996F3.5, DSCAM, TYW5, APOL3, IMP4, JDP2, GSTK1, NTRK2, ZNF425, ZWINT, PARD3B, GLT1D1, MECR, GABRB3, TNFRSF13C, FBXL12, LRP2BP, NXF1, ALOXE3, HTR7, SYNPO2, KIAA0513, ZNRF2, PHC3, ZNF160, TOB2, GPR64, NUDCD3, TIA1, EGFLAM, MR1, UBLCP1, KCNKG, CACNA2D2, ZBTB47, FLJ45079, TLR3, ACSM5, ETAA1, HHIPL1, C9orf64, QKI, RAD50, SEH1L, PHF7, POLL, ENTPD5, WDR37, EMP2, SPRN, ATP8B2, POU6F2, DGKG, KCNB1, MCIDAS, XIRP1, TNPO3, LAYN, CLDN10, UEVLD, SELRC1, EPHA4, MYL9, PPP4R4, SLC30A7, UBE2D4, VGLL4, CCR5, FLNB, XAF1, IL2RA, TBC1D14, PHKA2, ABI2, ZEB1, SRGAP3, JOSD1, DUSP3, TAF1B, C10orf54, VSIG10, C10orf67, GIT2, DNAJB2, FAM86B1, NHSL2, LGR5, MAPK3, TTC13, CHRM3, ADARB2, DYM, MED17, AJAP1, VPS13B, DOK3, PTPRJ, SNAP23, MAP3K11, SNX29, AQP2, PYGB, NDUFAF6, DBP, DPYSL3, PLXNA4, LYRM2, PRR26, MTUS1, ARSD, CTB-186H2.3, PGS1, ZNF229, LRRC8D, EHD3, CRTAP, TCF21, C18orf54, FBXL18, ADRB1, KBTBD8, BDP1, UNC79, CMPK2, KIAA0408, ADAMTS4, ST3GAL1, SLIT1, PTCHD1, NOL10, SHISA6, AP4E1, ZFP69B, UNK, GABRB2, GPR110, ZFP91, PML, ZNF561, SSH1, AKAP5, LIN7A, HEXIM1, C21orf59, HLA-DQB1, EIF2B2, DNAJC22, MOB3B, PTPRB, ARL1, SLC12A3, LIPN, SUSD1, PPP1CC, WDR59, KIAA1324L, FMN1, KCNJ5, GJB1, LRCH3, TRAF6, ITGA10, OPHN1, CD34, JPH4, ATXN2, VWA5A, ICMT, HMX3, TAPT1, JMJD8, VCAN, DNAJA2, ZNF138, KDM2A, XKR8, ABCC4, MPL, FRAS1, GCK, CEBPA, PSMF1, MARCH4, ZNF445, GSE1, PCDHB16, TCHP, PARVB, DYNC1I2, PDPR, GABRQ, HPX, SLC7A6OS, C15orf38, RNF169, IL12RB2, ARHGEF12, CPEB3, NDNF, CSRN3, KCNKG12, GAB2, FHDC1, KIAA1045, MPP2, AKT2, KCNIP3, FAT2, ATP2A3, SALL3, AL450307.1, NT5C3B, GNAL, ADCYAP1, SNTB2, GNS, IQSEC1, ARL5B, RAB3C, MAGI3, WDR33, SH3RF3, AMER3, HTRA4, EXOC5, TYW3, SP3, IRS4, C1orf21, TMEM110, CAMK1D, ZDHHC24, PSPC1, PPM1H, DRP2, TSPAN11, SEC14L5, ATPAF1, REL, RAB3GAP2, UQCRF51, SENP1, FOXF2, TTC39C, BRMS1L, FAM179A, POLH, ENTPD1, BS7, CENPO, LY6K, TPTE, BCL2, SLC4A4, ZBTB37, LIN7C, RIC8B, GPALPP1, MLK4, SPAG16, WHSC1L1, RGS18, SEL1L, MED21, ZNF845, ZNF674, IL36RN, TMEM151B, GLCE, RUFY1, DENND2C, CSTF1, ZDHHC15, C17orf51, KIAA1715, CLEC16A, DYNLL2, TMEM242, PGAP1, ZSCAN16, ZFP62, HBEGF, ZNF250, FAHD2A, CUL4B, BMPR2, METAP2, TSPAN14, CA5B, TMEM127, STM2, UBE2W, PCSK5, DCX, ZNF500, ATP1A2, COMMD10, C3orf52, PAPP2, ARHGFEF38, PELP1, RALY, SULT1C2, CMTM4, CD109, TIAL1, CCDC103, ZNF354B, P2RY2, MLX, MYO3B, PCCA, EPB41, PCYT1B, THAP6, ELOVL3, POU2F1, TIFA, STX18, SECISBP2L, BTD, SKA3, HOXD11, RBMS2, NOS1, RTKN2, FSTL4, PTP4A2, AC005609.1, ABLIM1, PTK2B, NBEAL1, TMEM33, RNF180, WDR41, ZFP28, SESN3, REEP5, GRPR, NECAB3, GAREM, ZNF623, MAGIX, ENY2, HELZ, GABRA2, YARS2, MTA3, SHQ1, EIF3H, C15orf40, PCYT1A, SLC9A7, THG1L, PHF14, WDR35, NFB, KLHL26, FCN2, KCTD10, SIX5, MTMR3, TRPM6, ANGEL2, RP11-195F19.5, HPCAL4, NPTXR, TLL7, SPATA12, C1orf216, EIF1AX, RPL28, MRM1, PGM2L1, LOX, ARHGAP26, TBC1D23, ZMIZ2, ITPR1, FBXL4, PRSS21, MINA, SLC12A6, USP46, ACADSB, FZR1, SCAI, CYR61, MICAL2, TMEM185B, NCOA2, ADAMTS17, CASZ1, APC2, SOX12, ITPKB, UGT3A1, FER, PACSIN1, FOXF4, PKNX2, FAM189A1, OAS2, KIAA1257, GRIN2D, RXRA, ZMIZ1, DHX35, CBX6, HIVEP3, AAK1, PON2, SNX27, SRCIN1, DIAPH1, FGF14, FGF19, ZNF101, TLR4, KIAA0319, PARP14, CTSB, MKL2, ATG4B, TFCF2L1, SIK1, UPK1B, ARSK, ATP8A2, USP40, UBA2, STK4, OSBP2, SOCS7, STOX2, AMOTL1, HACE1, TMEM167A, AFF4, ATG10, RPS6KA5, CSRN2P2, ZNF233, SUPT3H, TCN2, ZNF518B, CGREF1, ZNF280B, USP49, MRPS5, CLCN5, CDH7, DNM1L, CNIH4, TRIM38, OXA1L, USP6NL, DEK, FGFR1OP, UBE2V2, NOL6, RPS4X, VPS29, GAK, LTV1, CLMN, ACSS3, ZNF639, LRRC58, POU6F1, RP11-47122.3, ALG9, EP400, C8orf31, SIRPA, SF3B1, MARCH3, PDK3, CREB1, DMRTA2, SEMA3D, FAM107B, CHMP5, SUDS3, KIAA1462, PLEKHO2, REXO4, C4orf50, PCSK6, C5orf42, MAP3K9, GNL3L, CX3CL1, PRKCA, ZFYVE20, KHNYP, TP73, ARHGDI, ESRP2, ZNF274, FRMPD4, CDC27, PDE4D, KLF8, VIL1, WIZ, ATOH8, NFAM1, DTX4, THEMIS, MRRF, SLC2A8, U2AF2, SMIM15, GFER, NCKIPSD, RPP40, WDFY2, RAP1A, RASD1, C1orf95, C4orf33, PTRH2, SETD9, TNRC6B, SPATA17, PSMA5, BICD2, ICAM4, RAB27B, C22orf39, CTC1, ZSWIM7, NPR3, SEMA3A, HDHD2, FAM126B, MTF1, PDIA3, TRIM44, AGO1, FIBCD1, UNC5C, GRID1, HNRNPR, DESI2, ORC1, DDX52, HNRNPU, RPS6KA6, ST3GAL2, COL5A1, SIGLEC8, VRTN, ZBED1, CDHR3, ORC4, PCGF3, RASAL2, BID, NHP2, SIPA1L2, NKPD1, VPS13A, ZC3H14, TRIM14, CPPED1, AQP7, ASH2L, HHIP, C8orf37, LSAMP, SH3PXD2B, SLC25A34, SLC44A5, KIAA0141, SLC35E1, EIF3F, UBE2D3, SREK1, ANKMY2, HIST1H2BG, DNAL1, LIN9, SH3BP2, STRN, CREBBP, MESDC1, RP11-268J15.5, AP3M2, ZNF134, M1AP, ACOT13, HLA-DOA, ZNF442, HECW2, TRIM24, PRR13, APPBP2, GEMIN4, SERPINB9, MED22, KIAA0922, NCAPH, TMED5, MRE11A, GDPGP1, NUB1, PLAT, FLJ00104, LPAR3, JAK3, VIPAS39, MARCH5, SPATA2, PSD4, CNKSR3, UCHL5, WNT9B, CCNC, C18orf25, SAP30L, SVIP, RIMKLA, C7orf55-LUC7L2, HSD17B12, NPY4R, FOXF1, NUDT3, RC3H1, MYO1A, SLC35G1, CTH, TRAF1, CYB5R4, AKR1C2, KCNQ4, SIAE, TMEM132B, ZNF646, SARM1, SMARCC2, XRCC2, FAM83A, LPL, FCRL3, ANAPC1, LRCH2, TMEM239, METTL6, CATSPER2, WNK2, DRAXIN, LDHD, CAMK2A, TNS1, WDR7, FOXN2, TANC2, PQLC2, MCM9, CHST10, DKK3, HCFC1, COL4A6, TEKT1, C2orf44, SYT13, ELMSAN1, LETMD1, RASSF8, ADAMTS19, SIRT1, NT5DC3, RBM8A, CACNA1D, RIMS2, DDR2, TPRG1L, KIAA2018, CNR2, VENTX, RNF44, CLN5, PCDH12, GNAQ, ERMAP, MLLT4, CHRNA4, P115, C1orf180, BNC1, MKNK1, BCR, CYP26B1, XPNPEP2, DKFZP779L1853, SEMA5B, NTSR1, GPR153, STK10, BRSK2, SCN8A, CACFD1, ACKR2, MOB3C, SDK2, TECRL, VASH1, CHADL, CHRNA7, CYP1A1, HS6ST2, ZFYVE26, KLHL18, DNAL4, KIAA1755, NAV3, ABCA9, E2F3, TPCN1, ARFGAP1, BCL11B, ETS2, DZIP1L, INADL, PTPN11, SLC35E2B, PCDH17, RAD54L2, POLR1A, GPR144, TMCO4, CNGB3, TRIP11, AC069887.1, DEPDC5, MPLKIP, TMEM47, DLGAP2, SLC52A3, FAM198B, LONRF1, LIFR, SLC35F1, SEC14L6, GRM1, RHBD1, NPC1L1, DPP6, LUC7L2, NFIX, USH2A, RHO, PWWP2A, ASAH2, NCDN, GOLGA1, TCTE1, ST6GAL2, FMR1, NLR5, FAT4, ATXN1L, ANKRD52, PDK1, BEND4, SPOCK1, KIAA1432, SLC39A14, HIPK1, KIRREL, H6PD, ABHD17A, MYD88, ZBTB34, ZNF24, MKI67, ANKFF1, TEAD1, GEN1, VPS53, MOB1B, ZNF449, BCLAF1, TNRC6C, ARHGFEF7, IKZF4, ASTN2, MRAS, DCBLD2, HSPG2, CTD-2267D19.3, MPP6, LRRC8B, PDPK1, ICA1L, RPL36A-HNRNP2H, MAGOHB, AGFG1, SORCS1, RNF38, INPP4A, BAZ2A, PLXDC2, GAPVD1, TMEM245, NAV2, AKTIP, GBP2, KLF12, DCUN1D2, ADAT1, N4BP3, CTBS, CLASP1, WDR26, KIAA0391, AGMAT, ITRP2, WDR17, CASP16, RTF1, BRI3BP, TRIM6, ZNF462, CHDH, MFDIC, TPGS2, ZNF550, FBXO4B, DCP1A, SRSF1, AFAP1, RRP36, LRRC14, H2AFJ, GPLAD1, SLC35B1, ATP5A1, FADS1, FOXB1, FBXO45, SLC16A10, RGP1, PCBPD1, SV2C, SPRYD3, MLXIP, TMED7, CXorf23, SGPL1, ZNHIT6, MME, SNRPD3, FAF1, ATM, CSRN1, RAB30, PTPRG, RIMS3, HOMER1, SBN01, HLF, AFF1, IGF2R, DOCK11, GALNT15, CNTNAP2, PPARGC1B, RASSF4, LIG3, ZNF283, QSOX1, FAM134A, ATXN3, MCAT, SDK1, KCNH5, UTP15, ETV7, INSR, ASAP3, SRI, TLN2, SZT2, SMAD2,

WDPCP, CFD, KIAA0020, FAM199X, ENGASE, RAB6B, NOL12, CRB1, CPOX, PTPNC1, MYPN, QTRTD1, WDR36, LIMCH1, GPSM2, ZNF570, TMEM184A, ZBTB25, RAB5B, SHFM1, IMM2L, TLL12, CBFA2T2, THSD4, TMEM92, FAM78A, NDUFA3, NABP1, EDC3, UBE2F, NKRF, LMBRD2, HSPA4L, SF3B3, SOX11, IREB2, FAXC, CXXC4, NXPH3, ALDH1L2, WDR91, CHML, TRAPPC9, ADAM22, TMEM67, RPL27A, SSPN, PARP8, NAA38, FOXF1, MYCBP, SOCS6, PANK4, SIT1, ETNK1, AFF2, MGAT4A, ZNF223, ARMC10, GRHPR, ZNF180, RNF14, C19orf47, POLR2C, NEGR1, CCDC9, TK2, PELO, ZNF33B, TRIM67, PSAPL1, ERCC6L2, MYO18A, HIST1H3H, RP1-170O19.20, CCDC93, TRDMT1, PPP1R12B, FAM149B1, NDUFAF3, C5orf46, MAP2K6, MED28, PRDM11, TCF20, HOXA9, FBXO30, B3GALT6, TRIOBP, ODF2L, BCL11A, LRP10, RNASEH2C, FAM173B, DNAJC11, ABAT, NANOS1, CEP85L, IER3IP1, SLC15A2, ZCCHC4, XRR1A, ZNF177, IL6ST, COL9A2, DGCR6L, ATP5F1, EHD1, DNAJB14, NAA15, IGFBP1L, ENSA, PSMB5, PGBD5, DENND4A, PURB, LAMC1, CCDC90B, AC027763.2, ZNF431, GSPT1, TIGD6, SMDY2, SMIM8, FNBP1L, CALCOCO2, SMARCC1, UBTD2, UBA6, GDAP2, TLLN1, BRD2, RCHY1, RNL2, SMLR1, ZNF35, PLEKHA3, PDS5A, SOD2, CCDC104, EIF4EBP1, NRIP2, DYRK3, SLC7A6, TECPR2, UMPS, FBXO31, RP11-706O15.1, MPP5, PLAG2, PAK4, NIPA1, SNED1, ZNF793, CXorf38, ULK2, CEP63, CKAP4, GCNT4, PLA2G16, PHLDA3, CNM2, RAP2B, SREK1IP1, TXNDC17, ZNF234, ERVIMER34-1, PDCD6IP, C2orf48, NEK6, ASF1A, PTS, CD59, FAM175B, LNPEP, PTPRE, CNOT7, HIST1H2BJ, TFF3, CNOT1, UQCRB, KCNK5, NUDCD2, ORAI2, RUNX1, NSUN4, THRA, ALX1, ADARB1, DGKI, URGCP, PPP1CB, TAX1BP1, GAB1, NXN, ADH5, ACVR2A, ILLR2, NAA50, HAS2, ABCF3, GPKOW, SIKE1, GPR37, MSRB1, SLC43A2, LSM4, OBF1, TXNL1, ARHGAP42, ZNF527, ADAL, OTUD6B, LIMS1, PSME4, HDAC2, MOCS3, LIPC, INF2, ZNF417, ECHDC2, CSTF2, JAKMIP2, ZNF485, PPIA, GUCY1A2, FKBP, CCNG2, TBC1D15, CTSV, PARG, ZNF71, EXT2, MAPKAP1, EBPL, ZNF236, KARS, ZNF771, LYRM4, SLC31A1, U2SURP, TUBD1, RRM1, PMPCA, PDE12, HSPA9, MAAA, CELF2, ZFP14, ERP44, YAP1, PAPD4, GPRC5A, DDX19A, HDHD1, CEP89, A1CF, RPS10, GTPBP8, ABCG8, AEN, ACAT2, SSR1, MFSD9, CCDC77, ZNF404, SNTB1, PDE5A, NSUN3, IBA57, MOV10, POMP, C2orf68, NGRFRAP1, UBOX5, SNCAIP, TIGD2, SAR1B, PCYT2, PTPMT1, OPTN, SLC38A7, CETN3, UBE2B, MSI2, EMB, MASTL, FLYWCH2, RRN3, IRF2BP2, CDH6, CTSS, UBE2K, KAZN, RMDN5A, ALG14, RMDN1, PSMA4, NFRKB, GID4, PPP2CA, SLC25A32, ECE2, SERPING1, OIP5, PLGRKT, LSM6, TBG4, COBL1, FAM151B, OPN1SW, BCAR1, KB-1507C5.2, POLR1B, YBX1, SRSF9, SH3D19, NUP133, MAMDC4, VSTM4, CERCAM, TIGD5, GJA9, TMEM11, ACO1, LSM10, TGIF1, IGSF3, TNFAIP8, ANKEF1, ANGEL1, C16orf87, STRBP, ISY1, TFDPD2, RHOF, PLAC8, TMEM106B, TNIK, RNF187, ECHS1, COX15, UBE2J1, COA4, GNB1L, NDUFV3, ZBTB20, PRMT6, PCCB, MRPL51, TSKU, SRD5A3, RPAP2, CALCRL, C8orf4, MRPS23, TTF2, ACOX1, MATN2, BAMBI, UNKL, OCIA2, CEP68, POLI, NPC2, LSM14A, TSPYL1, AGAP9, PHIP, BAG2, ERCC6L, FOXK2, TOR1A, SFPQ, TMEM216, C18orf32, CAND1, MELK, IPPK, SMC2, FHL5, PLAG1, SERPINA4, LUC7L3, NADSYN1, TSC22D2, CLNS1A, TNFSF14, ZNF737, GNB2L1, ZNF678, AGTRAP, SNX2, ANKHD1, BRWD3, MSH5, ZNF259, CHAF1B, MCOLN3, FIG4, TACR2, MAP4K4, TXNRD3, SCOC, TMEM215, FHL2, ZNF860, AVPI1, CLCC1, KIR3DL1, PLAA, TG, TMEM27, PCSK7, IRF1, ARGLU1, SOX4, TMEM252, ZMAT4, DNAJC10, ANKRD17, DCUN1D5, AZI2, KRT32, SAMHD1, CDC6, ELAVL1, FTO, COL16A1, AHS2, TNFSF8, AC106017.1, RBM15B, OGFOD3, SCEN, NIF3L1, ETV1, RRGAD, PAX1, ATP5G3, DICER1, TCEB3, DYNLL1, ZNF90, UAP1, ORC6, CHD9, NDUFC2-KCTD14, MYO1E, GHSR, SF3B5, NME3, GLI4, CYP4F12, AKR7A2, C17orf72, TFG, AC005003.1, CHST7, SLFN12L, SVOP, KCN11, S1PR1, ABCB11, RGPD6, OGFRL1, POLR2G, MAPKAPK5, RGPD5, NCF1, RGPD8, SIL1, GTF2H5, BCAS3, PATE2, C8, FFAR1, SRSF3, LINC00998, ASPSCR1, ITGA1, IL1RAPL1, XRCC5, URB1, GNG11, ABCA5, GPR65, TACO1, AKAP6, PIGP, NDUFA9, GATA6, CD1C, FPR1, VAPA, MPZL1, TRAT1, DCPS, COLEC10, NDUFB5, ARGFX, ATP1B4, TSPAN33, RFT1, COX8C, DHFR, MTO1, ELK1, GET4, DSN1, BMP10, DCTN6, G6PC, SURF2, LIMD1, LDLRAD1, CDH11, PLA2G5, IL17RA, CRSL1, TMEM233, GABRB1, SPAG17, SLC25A12, RNF126, PCDH9, RBM27, ANKRD45, ENPP5, SIGLEC6, GIMAP6, PLSCR1, PTDS2, CHD7, SLC16A3, CADM1, IL5RA, SNAP47, KLHDC8A, MAP7, ITIH5, AADAC, ADCYAP1R1, POFD, METTL24, CLCN3, LSM14B, GATSL2, TRMT10C, SCN1A, GLYAT, CNGB1, SSTR2, TCF23, DMXL1, RNF130, MRV1, FUS, CUL4A, FBXL3, HCN1, DDX4, POLR2J, RRAGC, RPL37A, TRNP1, PARL, CDHR1, HMG3, MCTS1, WLS, GDAP1L1, CHID1, SLC25A26, BMP2, SLC36A3, MYOM2, C19orf10, KRBA1, SRMS, AQP6, C10orf71, MAP4K2, ECHDC3, EID1, SAP30, BRD9, YIPF4, SARDH, RAE1, NLRP9, AGBL5, EHD2, RCN2, RP11-210M15.2, SCAF8, CABP4, CNTNAP5, GTF2B, ADAM7, MTHFD1, SERPINA1, FNDC5, PPTC7, MED16, TAB1, SLC35F6, SPATA6L2, CRISPLD2, C14orf79, ANG, SERPINC1, SLC24A4, TNFRSF13B, NUP155, TMLHE, CLIC4, NUP205, NKD1, SEC23IP, RPL8, DGKB, EXOSC6, SSCD2, ZNF785, C7, THEM4, IPO11, EIF4G2, UCK2, SS18L1, LRRC40, PKHD1L1, NCOA3, DENND2A, HSD11B1, CLCN6, TBC1D9, MTHFS, C1QTNF7, ZNF14, GDE1, COMMD9, RNF34, PLG, LZTS1, CCS, GOLGA7B, THUMP3, NCL, FAM20C, MTMR8, TMEM101, GRM4, BCDIN3D, SLC25A10, FGL2, BAZ2B, PRMT7, C1orf147, IDS, C9orf3, ANKRD33B, ARSE, AC007040.11, AP006621.5, FGD4, PYCARD, TMEM106C, MPV17L, SRSF2, IKZF1, DNAJB4, UCHL3, MYOM3, HIC2, GNAT1, TLR6, SYNC, WT1, ZNF652, GABRP, CYP2C8, LRP8, DSTN, ARHGEF15, HLA-DOB, NKD2, AES, EZH1, MIXL1, HLA-DPB1, FECH, BLVRA, CNGA2, NAT8L, ASAH2B, S100A16, SPRY1, PSMB9, PTPN4, AZIN1, GRIN2A, METTL22, MMP19, NPVF, TNFRSF9, SMTNL2, BATF, CAPRN1, ORMDL2, SLC35E2, PON1, TLL11, CEP85, LMAN2L, NQO2, POLR3A, SC5D, PLCL1, PDCL, BAIAP2, ABCA6, CHRFB7A, DSTYK, UTP14C, LHPP, CYP20A1, GPC5, FTL, C6orf106, ENPP6, FUT4, SAMD15, PROSC, RABL5, SCARA3, WRAP73, CDKN2AIPNL, GOLM1, ABCC11, FAM168B, C1orf210, CACNA1C, BRX1, SHISA4, HEATR3, RPN2, CACUL1, BCKDK, TNFAIP8L3, CARD16, PPF1A2, MRPL15, VT11A, CLDN19, APC, PARP2, NUP88, PDPF, KLF3, TGFB2, GMEB2, ST20-MTHFS, SRPK2, SDC2, AP1AR, SOSTDC1, PSTPIP1, FAM229B

hsa-miR-4498 GIPC3, GNG13, EVC, MDGA1, KLK4, OLFML2A, SDK2, NKIRAS2, OSBP2, SNPH, SPN, PER2, FLJ27365, B3GALT5, C19orf54, C17orf103, PRAF2, C10orf91, HES6, TNS4, AF196779.12, WDR45, MEN1, GLTPD1, NDUFA4L2, CPLX2, AC174470.1, PML, TLL6, CABP7, RP11-706O15.1, PAFLN, ZNF618, PRKACA, PACS1, MARVELD1, RAB5A, TMEM234, PEX14, NPTXR, KIF1A, COL20A1, BCL2L13, FOXK1, CHCHD5, ARNT2, ALX4, FAM222B, RPL14, TRIM66, CCL19, TRIM62, PTPRF, KRTAP10-9, SYNDIG1L, BBC3, KCNIP3, PTTG1IP, PVRL1, ALPK3, RAB35, RBBP8NL, TJAP1, TTBK1, CX3CL1, EEFSEC, CLEC16A, NF2, NFIC, ZNF346, MUC5B, SLC46A1, FBXL16, C2orf71, ARL2BP, ZMIZ2, CRTC1, RAB37, TAGLN, RUFY4, LMX1B, SOX7, MS4A10, CNIH2, FBXO31, PDK2, OSCAR, KCNS1, APOC2, TNFAIP8L2, SIX5, ZFR2, BSN, NAA60, ALX3, SAMD11, JMJD8, LRRC3, KIAA1614, PAX7, PLA2G2F, CYB5R3, FBXO41, LY6E, XIRP1, SLC2A8, ROMO1, REXO1, SLC2A6, PPM1M, ARHGAP1, NMNAT2, FAM219A, ADM2, PCDHGA11, CTD-2207O23.12, GNAI2, KCNJ5, PFDN1, PBXIP1, RBM33, NANOS2, KRTAP10-2, C10orf71, CBX6, RBPMS, KIAA0930, RELA, MLXIP, TXN2, NKG7, LY6G5C, PCDHGA1, PCDHGA5, PCDHGA12, PCDHGA7, PCDHGA3, PCDHGA2, PCDHGA9, PCDHGA8, PCDHGA6, PCDHGA10, PTPA43, VTN, PPP1R16B, C14orf180, ZFP41, TOX2, NAT8L, NFIX, KCNC1, NFATC2, PAX5, AGRN, PARVG, DBF4B, C11orf21, FAM83G, HSPG2, PKM, DFNB31, LDB3, VAMP1, FLJ45079, ARHGDI, CEP85, PKIG, PYDC1, PMM2, HCFC1, CLCF1, SPRN, EPN2, FOSL1, C21orf90, CBX7, TAOK2, SLC7A8, XXYLT1, DPYSL5, SYT2, PAQR4, DAP, PLCD3, AC138655.1, MICB, C1NP, NRSN2, NCKAP5L, ARHGEF39, PSD4, ABHD14B, KDM6B, ZNF672, TM9SF4, TRAM2, RAB43, AGER, ISY1-RAB43, CD7, LYNX1, GPRIN1, SPOCD1, SNX19, SPTBN2, ZC3H7B, ER13, EPHA8, ZDHHC22, hsa-mir-1199, IGDC4, GRIK3, HLA-DOB, AOC3, ACE, Z98049.1, PRKACG, WARS, CTD-2368P22.1, CSF3R, MUC6, RELT, SUV39H1, WFDC2, SEPT6, ENTPD2, PANX2, SEMA7A, ACCSL, ATP6V0E2, PKP2, GATS, GAS8, ZCCHC24, AC008132.13, XXbac-BPG32J3.20, KRT5, AC010327.2, PYCR1, ZFP36L1, HS1BP3, PAFAH2, TPRXL, MT-ATP6, NRG1, TRIM44, C11orf49, PLEKHB1, TMEM92, FMNL1, TARBP2, SYNGR3, PAK4, TRAF1, TRMT61A, ZC3H4, HSPB6, OPN4, OTOG, PRODH, LENEP, IGLL1, WNK2, PES1, AL355390.1, CMTM5, TRABD, PRSS42, TSPAN11, HAO, S100A7A, TCF7L1, ARC, RP11-389E17.1, HAP1, BSDC1, NBPFF8, ARID3B, POTEM, SBK1, STK40, POTE, GAMT, CEMP1, GDDP5, TUSC5, RCN3, SLC9A8, KLF16, OR10W1, RNF44, SND1, CYP2W1, FAM163A, SPNS2, TMEM105, SYT12, TSPAN33, TEX40, CLIP3, TFRC, HOXA7, PTPRCAP, ZDHHC8, AC003102.1, REEP6, AC110781.3, TBC1D3F, GPR39, ZNF319, TBC1D3, ADORA1, RDH13, KCTD10, SNX21, CD74, TAB1, SZT2, PPP3R2, SLX4, APC2, IL1R1, TMEM52, NPLOC4, HR, SRRM3, SLC6A9, C10orf67, TRAI, AQP2, ISX, PRRC2B, KIAA0040, EIF4EBP1, APRT, PFK1, ATG9B, RPL18, TNFAIP1, FAIM2, SLC25A19, C10orf105, ZBTB7C, AKT1S1, CRABP2, MAMLD1, SAMD1, LIMS3, TMEM54, MFAP4, TMEM41, C1QL1, PER1, SMPD3, EDAR, KLK11, CYB56D1, SLC17A9, GSK3A, TMCC3, IGFBP5, BABAM1, MAPK8IP3, PPI, RGMA, SMDY1, PLEKHG4B, CDC42SE1, CUEDC1, ATP1F1, KCNJ6, UBA1, OPA3, HPCAL4, PRCC, POU2F2, DPM2, PUF60, MNT, LSM2, ANPEP, PRX, AP000889.3, FGF17, PHF15, GPR20, C16orf58, C2orf52, NCS1, SDC3, PHF12, ALDH3A1, KRTAP13-3, SHB, C2orf50, RALGDS, SIRT6, UBALD1, ZNF469, GLIPR2, SLC12A4, URM1, RP11-385D13.1, BEGAIN, TMEM119, CDH5, ZFP3, TMEM229B, ACVR1L1, P2RX5, DUSP8, ARHGAP39, STAC2, TMEM151B, CDR2L, CADM3, MLKL, MTCH1, ADAMTS13, CLIP2, TFPT, STPG1, PKLR, CABIN1, GNAO1, DOC2B, TMC7, LZTS1, BARHL1, NOL3, BRAT1, VIMP, TSPAN14, MOCS1, RAP1GAP2, ARHGAP4, LMF2, NTN1, RABL5, COX6B2, SLC8A2, SLCO2B1, KREMEN1, FAM120AOS, LILRA6, CDK18, TEX264, TPD52L1, CYP11B1, EFHD2, RP11-162A12.2, PFKFB3, KRT71, HNRNPUL1, TINAGL1, IP6K1, ASB14, SETD1B, HOXC12, PPM1H, SLC48A1, TOB2, DES, MMP14, PACSIN1, TOM1L2, FAM213B, PCDH11X, ZNF18, AL645730.2, PCDHGB4, SYCE2, PCDHGB1, PCDHGA4, PCDHGB6, ZNF594, PCDHGB7, PCDHGB3, PCDHGB2, CDCP1, FAM219B, KCNE4,

ST8SIA2, AP003774.4, CLCNKB, ZFAND2B, RP11-1070N10.3, CLCNKA, WDR86, C21orf67, PCDHGC3, PCDHGC4, EGFR, CES3, PCDHGC5, BEAN1, NME4, LL22NC03-75H12.2, ANAPC15, GPR37L1, FSCN1, PRR3, NME3, USP6, LIN54, TMEM104, CCDC64, MEF2B, WDTC1, TYSND1, RPIA, CCDC9, KRT78, NAP1L3, EMP2, ZNF132, POLR2D, CHST3, C17orf107, SMYD5, MYO1C, CALML6, TIFAB, SEPSECS, TRIM58, AJAP1, CCDC135, MGRN1, SLC29A4, CENPP, SLC11A1, HPCA, BCAM, CASKIN2, FPGS, BRK1, ADRA1A, SLIT3, GPR173, POLR2A, TRIM28, PLA2G6, MOSPD3, PANK4, LHX3, PRR24, SRRM4, MEX3B, MRPL43, NDOR1, TFR2, TRH, C1orf64, BHMT2, SSSCA1, KCTD15, AAMP, SEC14L5, MSI1, ZNF488, SCGN, PGAP3, PTGER1, ABR, FAM127B, LRRC4B, TRAPPC9, CTC-260F20.3, EFN3, PTGES2, G6PC, SLC6A8, BRSK2, HOXA11, ABCG4, SAMD10, RAVER1, AEBP1, SERINC4, POU2F3, FAM78A, FBXW8, CNP, ARHGAP40, CRCT1, UAP1L1, FXYD6, RP11-1055B8.7, SLMO1, AC006455.1, AL031663.2, HAND1, ERBB2, MNPLA5, FOXJ1, EFNA5, TNS3, C22orf24, ZNF395, TXNRD3NB, PRSS8, PYGM, NT5DC3, NRL, PELI3, TMEM86B, TMEM95, ARHGAP20, FUT1, TPSD1, MVB12B, PHF17, TTC7B, C21orf49, MAF1, SLC6A6, PLCH2, KLLN, NRAP, WDR48, AP000679.2, SMIM5, GTPBP1, PRKCSH, TMEM199, UPK2, AFF3, NR2C2, RAMP3, AC135983.2, RNF20, PIK3R6, SCN4A, HIVEP3, PRLHR, AGAP2, GRK5, RNF38, ZNF20, MUS81, SYS1, REEP2, SERHL2, SH2B1, GPSM3, MAP3K3, AL627309.1, C1orf61, TAP2, DBNDD1, CYP3A5, TLX1, PLCXD1, OVOL1, TMEM231, STAC, NSUN5, RPS17, ST6GALNAC2, C22orf23, RPS17L, GTF3C5, IQSEC2, MRTO4, LY6K, C16orf45, LRRTM3, WNT7B, ZNF551, DENND6B, SLC18A3, GRID2IP, STRA6, LRRC29, ZNF513, ZNF703, SEPN1, NR6A1, PPI2L, RING1, PAX8, GAST, DPP9, TMEM201, PLA2G2C, ARRB2, G6PC3, TNFSF14, KLHL21, TGOLN2, RP11-156E8.1, LDLRAD2, AGFG2, RAB15, ONECUT3, PRR5, MYL12A, TNC, WDR18, MOBP, TMEM107, C9orf141, SLC10A3, PSMG4, CPNE2, GPAT2, PRSS38, VASH1, CATSPERG, HLA-G, ARAP3, TREM2, MLX, FAM86C1, SLC29A2, VPS37D, CACTIN, TMEM178B, BHLHA15, CTD-2162K18.4, C11orf86, TMEM222, CTCF, TPPP, PARP3, FBXL18, TBC1D3B, DMTN, KIAA0226L, ACSF3, F2RL3, BGLAP, PDE4D, C1orf180, PPARD, SCN2B, TMEM74B, FANCA, TNLN1, EDF1, ACOT4, CASP10, MYH13, LTA, FGD3, ZDHHC18, MAX, ZG16, NTRK2, CPLX3, RAD23A, NOVA2, DHX34, CNTNAP5, OTOF, NAPA, FLJ00418, ENOSF1, PIK3R5, ERG, TRIM26, DCAF7, TBX1, G6PD, DNM1, GAB2, MANEAL, SLC25A44, ST3GAL1, C19orf25, VANGL2, SOX10, PRAM1, TMPRSS3, IL17A, EFNA1, ESPN, RAF1, ZNF562, RP11-114H20.1, RP11-363G10.2, CCL1, U2AF2, ANKRD23, GORASP1, PRR9, CHAC1, SLC6A17, MAP6D1, FCF1, ARL10, KLF15, FOXI1, ODF3L2, ZC3H3, E2F4, PAGR1, ARNTL, PITPNM2, TNFRSF14, GUCA2B, COTL1, DNAI1, FSTL1, CLCN7, NUBP2, MGLL, FAM170B, CLEC4G, CD83, PPP4R1, GSTM5, FOXRED2, C3orf20, TMEM43, PHLDB1, ARL6IP4, SNX30, SPSB1, CLDN19, RABGAP1L, HDAC11, ZNF418, BCAS1, KIAA0087, UBAP1, CYGB, TANC2, TET3, CTDSP1, WNT2B, HOXC9, AC013269.5, IPO4, IRF4, MPZ, MMP25, RTEL1, C10orf04, GALNT10, CBFA2T3, KMT2B, PLXNB3, CLDN18, SARMI1, RP11-758M4.1, CAPN15, KXD1, PPIF, TCF7L2, KIAA1045, ACS2, ESPNL, ABCF1, FAM211A, MBD3, CCNF, HES2, FAM86A, ISM2, RASD2, TRPV6, HLA-DOA, SPR, PCTP, E2F2, WBP2, CCDC13, AC132192.1, NGB, ASIC1, TEAD1, ILDR1, BIN3, KPNA6, TMEM97, C11orf82, THPO, ANKRD24, PMFBP1, POU2F1, CIAO1, IRF2BP1, FPAR2, ABCF2, CSNK1G1, IL17C, TGFA, RP11-242G20.1, JDP2, CACNA1E, GLI3, CASP14, POLL, LZTS2, P2RX6, NPY, CYS1, C19orf60, TFE3, SLC30A3, FAM182B, FAM104A, BOK, DMBX1, MED24, B3GALT4, EXOSC2, IGLL5, ZNF671, TMEM216, SLC36A1, METAP1D, TRIM41, SUFU, CPNE5, PAK6, TMEM127, NUDT3, PRKAR2A, EPB41L2, RNASEK, PRR4, MS4A15, FAM227A, ZBTB41, RAB30, HLA-E, LMO2, SYT7, MTA3, CTCR, NGFR, KSR2, MESDC1, P4HA2, TEN1, NCSTN, C9orf62, FGF1, C5orf20, RCVRN, SLC35B4, NR5A1, SON, C22orf26, TSPAN18, AKR1E2, NT5C1A, FCER1G, EIF2S3, MYRF, ST3GAL3, ACP2, GPR97, DHPS, SLC12A7, PMF1, GPR113, PTPRN, L1CAM, KLK12, GRB2, VGF, HLA-DRA, PLAC9, DDX19A, SMCR8, RND2, CALM3, IQGAP1, SLC4A1, TTYH3, AIPL1, ACVR1B, LRRC16B, IRF2, C3orf56, MFN2, LHPP, MAPK3, LYPD1, RMND5B, PSMC3IP, SPOP, SPRED3, TMEM79, CCL24, BAP1, NCOR1, PAX2, TBC1D3C, MUC3A, NAALADL1, COPS7B, HDGF, TNFSF8, C10orf111, SCXA, NAT6, SEC24D, SCXB, HMOX2, NECA3, COX8A, AGPAT2, C2orf91, SH3RF2, KCNA3, CDC14B, JPH3, BOC, RAB11B, NOC4L, C15orf39, GLP2R, ANKRD34A, PRELP, HIPK2, CBLN3, NPEPL1, AC022532.1, C12orf52, SCAMP5, KIAA1522, TCF23, CDC25B, COX19, WNT3A, AAK1, SLC38A5, VDR, RFNG, TREML1, NAB2, AC074389.6, PMF1-BGLAP, FXYD1, NKAIN1, PTPN14, TMEM63C, AC074091.13, RP4-758J18.2, GSTM4, KATNB1, HOXC6, DND1, CNOT1, BANF1, NFKB2, AL133373.1, AC016559.1, CALN1, SUDS3, THY1, ARFGAP2, ZNRF3, TRIP13, AIM1, C11orf72, MIA, SLC2A1, PYGB, TENM1, BGN, COL8A2, DKFZP434H0512, CLCN2, YIF1A, AGPAT3, CDPF1, C1orf145, PHF19, KCNIP1, IGCCC3, CDC42BPG, FTO, CLDN3, PRDM12, USP50, LILRB4, NFAM1, TTL, DNAH17, RAET1E, DDR1, HGSNAT, NAT16, BCL2L1, TAF8, SCRT1, ZNRF1, PDZK1IP1, TRPC7, VWA3A, SLC25A23, NBL1, LCN2, B4GALT2, ST5, WNT9A, OPR11, LINC00908, ANKRD2, SLC1A2, GNG2, DMRTA2, PARN, RUNX3, GBA, CHMP7, KLK7, SLC32A1, PALM, GABRA3, ITGB4, CD180, MINOS1-NBL1, FBXO27, IQSEC3, MKNK2, GRINA, DCAF12L1, CEACAM18, AP3B2, COL5A3, ERC1, USP21, FBXO18, TMEM154, ARFGAP1, CST3, SPTB, H3F3B, ENG, HSD3B7, PDPF, PRELID1, RGS14, INPP5B, TOMM34, SH3PXD2B, RASGEF1C, MIDN, RBM38, ABCB8, LTK, EGR3, MIB2, RFX1, PIAS4, RP11-625H11.4, FXN, ALDH4A1, CARNIS1, NPM2, NPTX1, CHRNE, PXN, TGM2, BRI3BP, SLC39A11, TIMP3, ERGIC3, NRN1L, CTD-2616J11.4, CC2D1A, PLDB2, PCBP3, RIMS4, SPOCK2, DDX19B, TOR1A, TNRC18, LDOC1L, IL15RA, LRRC3DN, TBL3, PSKH1, LIFR, GGACT, RNF224, HPD, DHRS11, TAL1, SENP1, C1orf95, P2RY2, SSR2, STRBP, SIPA1L3, RGS1, AP4S1, ELK1, C1orf111, PIF1, NDUFA11, HMG20B, TMEM63B, DNAJB12, GATSL2, MOGS, INF2, MAN2B2, ARHGAP17, PNMAL2, SELL, LCNL1, EXOC7, KLHDC7B, ERF, SLC6A1, PLD4, KRTAP11-1, ATP2B2, RP11-192H23.4, TRABD2B, ECE1, CPEB3, BST1, WDFY4, BEND6, ZNF791, ARHGAP27, TMPRSS5, PPME1, CDC2P, ARVCF, FAAH, CNTN2, GPR156, PGLYRP2, PRNT, GLYR1, NUCB1, DUSP3, EPHB6, ZNF821, MFAP1, HBA1, ORAI2, UPF2, THRA, ATP5D, LAT, GLTP, WHAMM, PCDH1, CD300LB, SH3PXD2A, ANKRD63, ZC3H10, SPIINT1, FRAT1, CHRNA4, C9orf37, NRG2, TYK2, C14orf132, MMD2, CHRNG, REN, ZNF219, CKB, SEPW1, CCDC85C, ZNF345, BIRC7, USP39, GPR153, USP42, ODF4, BTBD9, CYB5B, CAMKK2, PNPLA6, CD164L2, STIM1, MRPS2, DOK7, CAMK2G, SGOL1, MFNG, CTXN1, TBC1D24, CCDC78, KIF21B, RECQL5, TMEM178A, CLPTM1, NAA40, CTD-2228K2.5, CASP4, KDM2A, RPP14, ZNF573, HIF3A, CDK2, CCDC137, CAMKV, RARRRES2, P2RY8, CLEC4F, TXLNB, B4GALT1, C17orf59, GF1, TCTE1, POTE1, FAM83A, CDH24, MMP19, DOCK5, ETV7, DNAJB5, SFRP5, GN33, SCARB1, POLDIP2, TCF7, MAFG, DGUOK, AP5S1, CNN2, PARM1, L3MBTL2, PLXDC2, ERMAP, GCKR, MAML1, PIANP, VTCN1, AL020996.1, IFITM10, DN LZ, CDKAL1, KBTBD12, KCTD20, CDK5R2, EFNA2, TSPO2, SYT5, TTC34, TBC1D13, ARID3C, FAM183A, HMGXB4, AKNA, ZNF341, CCK, TSTA3, STK38, PLEKHO2, ADD1, SLA2, PLEKHO1, PI16, ATXN2, TRAF7, ZBTB39, KBTBD13, ZNF496, XKR7, MSX1, RNF4, ECEL1, ZNF136, ALDH3B1, GINS2, EEF2K, SRD5A1, TNK1, BCL6, ZNF76, LAD1, FAM117A, TMEM150A, S100A11, C16orf74, CEP170B, ASIC4, ASB6, RARA, DNAH10S, MPZL1, OXLD1, SEMA4G, ZC3H12A, CHMP6, KAT2A, CDCC2B, C11orf88, SYPL2, PPP1R17, ARMC7, TMEM184B, LMTK3, FKBP8, CBX2, HDAC6, SLC25A14, TRADD, ALDH3A2, NPC1L1, B3GNT7, PHLD2, CLCN6, AC073610.5, CD80, AC002472.13, KIAA0513, LYRM9, PVLAP, C16orf92, FND1, TBC1D5, COL26A1, DCTN5, ZFP69B, TPM4, SEPT3, COPE, AKT3, GPR68, DUSP22, GPHA2, ABLIM2, LENG8, FAM101B, HRH1, UBE2L3, CMTM1, MYO1D, CTSW, CDCA4, JMJD4, XRR1, CD300LF, LCA5, APH1A, LRRC48, SLC25A37, APLN, LCN12, MSN, C9orf9, RAB3B, LRRC14B, GPR144, MYOZ3, TMUB1, LYPD2, LRP10, CBX8, PRIMA1, EME1, SLC31A2, UCP2, RBCK1, KLK5, FGF19, TMEM185B, CLDN12, ATP6V0D2, PRY2, DDX10, LYVE1, ALOXE3, TUBG2, PTPN5, PRY, DUSP9, RASSF6, GP9, GALNT9, KRT85, SLAMF1, WASF2, PTPN7, NOS1, RAPGEFL1, TREML4, CNPY4, LAS1L, TMD23, CAPN13, CDIP1, LEPRE1, SMARCD2, PFKFB4, TNNT3, ADAMTSL3, CROCC, PCSK1N, GUCD1, MDK, CEACAM19, RASA4, ZNF575, ZNF385A, RPS9, MGC4294, AL117190.3, ZFYVE28, CARD11, RAB7A, DNASE1L1, ZNF253, UBFD1, CCDC134, C4orf26, KRTAP5-9, ZNF429, PNOC, DMKN, TMC6, STXBP1, CEBPA, AC007952.6, KCNN4, LCP1, FBXO17, APCDD1, HYAL1, FBXO2, WDR52, VTI1A, GNAT1, PKNOX2, MAP2K7, C19orf57, HIP1R, LPHN1, UNC13D, DLGAP4, PGPEP1, FAM132B, IL10, AC007952.5, GLIS2, SGCA, ARHGEF4, PPP2R5B, PLEKHM1, SLC35A4, CD79B, TESPA1, LGI2, MAP1S, SLC5A5, CD1B, NUDT8, IFNLR1, RNF121, OSER1, C2orf72, SORBS3, MYADML2, ZSCAN1B, HPR, ATCAY, TMUB2, ZNF275, FSTL3, TMPRSS6, MAPT, CD1E, LRP1, MSLN, ART5, KCNE1L, SCD5, GPRC5A, CAMLG, GRK6, KDM8, ZSWIM3, FAM195A, PDGFRB, CCDC113, RBM10, MPV17L2, USF2, RIPK1, ALDH3B2, NECAB2, SHISA6, TMEM134, CREB3L1, GPR61, CLTB, MAPK15, PLXNA4, KIF1C, TM7SF2, POR, CCDC116, AMMECR1L, TBX10, CACFD1, CCDC177, PLEKHA6, ANKRD40, MAST3, ARHGEF40, NKX2-1, FAM153C, BBS10, TPPP3, RP11-93B14.6, KCNK6, VPS4A, SLC9A3R2, NDRG4, SHF, RBFOX3, EPOR, BMP8B, PPM1J, KNDC1, IRF5, TRIM11, AGTR2, NKX2-8, NINJ2, CPSF7, AMER1, CUX1, TMIE, DHCR24, SLC03A1, ICOSLG, GPBP1L1, SIGLEC14, H0XB1, TMEM109, SCRT2, ECE2, MAT1A, ZBTB16, NXP3, BRF1, CCDC27, TOR4A, RFX5, RNA5E11, PDE6G, MRPL28, LARP1, GID8, SPIB, STC1, IL10RA, MARCH10, GPA33, ATXN7L1, CNTROB, SLC34A1, AWAT1, CXorf36, AL031666.2, VPS37C, GDF6, SOCS3, RPL37, PRKCA, MID2, MATN1, CTD-2260A17.2, TANGO2, RSPRY1, HRAS, RGL2, HP, AK8, NAP1L4, TXLNA, BCAN, SLC23A1, UBASH3B, PRR20A, PRDX5, PRR20E, PRR20C, PRR20B, CD96, PRR20D, DOLPP1, SMUG1, TGFB3, LZTR1, HPSE2, SEPT9, CCL2, SH3GL1, NSMF, KCND3, CHRM1, SGTA, MXRA8, TRPM3, CDCA8, LINGO1, LRAT, TCEA2, ZNF578, RPS6KA1, HBZ, CHMP4A, SYNJ1, LLGL1, SPTBN5, GPR56, TNS1, AHYCYL1, SGSM2, FADS2, AMER3, NUDT16L1, BARX1, ADAMTS14, QRICH2, NOX5, PLEC, TTC7A, NINJ1, GSG1, ANKRD53, MCRS1, KIF3C, SYNGR1, RNF165, IL10RB, LCN1, CYP20A1, HRH3, RASL10B, ARMC6, ZNF787, KIFAP3, TMEM133, PLD2, GPR107, MADD, USH1G, BCAS3, LOXL3, ATP7B, CNPY3, SEMA3F, ZCCHC16, STX10, GAS2L1, SNRNP70, FZD10, DMRT2, SLC22A14, FAM46A, ABHD12B, HELZ2, MIEF2, MLST8,

PARVA, C2orf48, RAB34, CERS4, ST8SIA1, CRAMP1L, IL1B, SLC1A3, PDLIM7, RNF187, NEU3, GBGT1, LPL, R3HDM4, CCDC97, CTIF, CABLES1, AC007375.1, PSTPIP1, B4GALNT3, SDR16C5, CD300LG, CD320, ZBTB46, NHSL2, FAM53B, TBX6, PEX26, GDI1, C12orf49, CTSA, CES4A, ANKS6, GM2A, CD200, APEX2, TVP23A, NNAT, RTP4, CTSL, TLE2, KCNAB2, TIMM22, NUDT5, MARCH8, SAPCD2, LDLRAP1, HES7, NR2F1, FCRL1, MYL9, FEM1A, CEP164, SLFN13, PDE6A, TPSAB1, COX10, KRTAP10-7, PDE1B, NCLN, SFXN1, GIT1, PHKG2, SYNGR2, DYDC2, PCSK2, SLC39A4, ACTN4, TPSB2, ZBED1, KIAA1217, NOTCH3, HS6ST1, CARD14, CYCS, TMEM249, HOXB7, EPX, MAP3K9, SPATA33, KLHL22, EDA, FAM65C, FAM153A, BEST1, VPS53, ITGA3, ARHGAP23, AC079612.1, MSC, CDA, ZBTB7A, FAM19A4, MCTP2, AL354898.1, IL17REL, SDC1, ZNF609, HOXD1, LHX6, GRAMD2, P4HA3, DOK1, MBLAC1, MEGF9, GNAL, KIF23, GATAD2A, IL21R, GHRHR, HID1, MAPK8IP1, RNF145, LRR32, ADAMTS2L, EVL, MYBL2, ZBTB4, EPB41, FAM221B, STC2, AL009178.1, COG4, MOB3C, FAM83F, CNR1, SYTL4, AK2, RPP25, NAPB, CD3E, CACNG4, LPO, IDO2, IL27, RP1L1, ARMC5, AL590822.2, FAM178B, SIGMAR1, FBOX10, CCL22, CD151, THSD4, AP02M1, MFGE8, XRCC2, RABE2P, BCL9L, SPRY4, AC127496.1, VANGL1, CCHCR1, SFXN2, PDCD1, SLC4A11, PDAP1, AMN, VEGFA, PHF11, SLC25A29, NCCRP1, CAV3, SRC, FAM127A, KDM4B, RAC2, PPM1L, C21orf2, PPP1R11, SBF2, LIN52, STAB2, ITIH6, TMX4, ZKSCAN3, USP7, COL23A1, ZNF776, CD8A, MIER2, GLB1L2, FAM155B, PATE4, AFAP1, TAL2, PTBP1, SLC43A2, SYCN, CIITA, FAM203B, NHEJ1, PLXNA2, TBC1D25, AAGAB, LRRRC8A, PTCHD2, RHBG, GJB3, AC093802.1, HCN4, SNX24, AHNAK, SNAI1, ZNF662, B3GAT1, TMOD2, UMODL1, TYRO3, SCN4B, RSP04, FOXS1, HAPB2, SIK1, E2F1, PCSK9, HDHD1, KCNC3, GPR146, RAB4B, TMEM121, SLAIN2, TTYH2, KMO, GIMAP1, DGKE, ZMIZ1, KCNK3, PDDC1, SLC38A7, CECR2, VAV2, CABP5, NT5M, MPO, GPC1, LANCL2, DUSP7, SEC16B, AC115618.1, TMEM213, RNF181, ETF1, FAM203A, CYP2S1, CCDC61, MAD1L1, CCDC81, SLC37A2, TLE1, AIM1L, MYLK2, ABTB1, FCAMR, TSPAN7, GATA4, LYPD5, DKFZP779L1853, PHP1, SLC35F6, C20orf24, EFCAB4A, C15orf27, HNRNP, OTOP2, ZNF526, CCDC130, RP11-247C2.2, EXOSC5, SLC9B2, ZNF70, FAM107A, CHAD, ANGP4, IL18, TNFRSF8, UPK3B, IRF7, RP11-644F5.10, HIP1, ARHGFE18, HOXD11, RHOQ, KLHL25, PFKFB2, C11orf45, ICAM2, ZFP90, MPRIP, WIZ, STS, C9orf38, GJC2, ZDHHC12, LK14, PLAUR, CHD3, C1orf109, ANKRD22, MTRM1, FOXC2, NUCKS1, AKT2, KRT9, AQP5, TGIF2-C20orf24, PALD1, MARVELD3, TAX1BP3, TBC1D3H, ATP6AP1, FBOX4, TBC1D2B, FAM216B, CNN1, MAP3K6, WDFY1, LMF1, HSPA12A, IARS, CRTAP, SOHLH1, EGLN1, SYT9, RNF220, FAHD2A, CTNS, GRM4, GOSR2, DGKQ, PTPRT, CD207, LASP1, SPATA8, PTER, GRB10, WNT5A, TMCC2, MRPS27, C20orf27, OLFML1, TMEM129, C10orf53, CDRT4, CNNM4, PSME3, IFRG15, UCK2, ARCP1A, RAB11FIP3, APPL2, DDX11, CYB561A3, SLC39A13, ZNF687, MYD88, GPI, CASP5, UST, SOX9, EMR1, POM121, XYLT1, GJD3, TOM1, FAM19A5, EHD2, ZNF410, UBA2, DDX42, VAMP5, AC092850.1, LRRC1, DECR2, SMG5, ANKS1B, CHRIFAM7A, SOX12, STX17, PPM1F, CSRN1P, RAB3D, CSF3, NKAIN2, C17orf62, CD177, APOL6, BECN1, OTUD4, DPPA3, FDX1L, PNCK, ARF1, HOXA1, SNCB, CHI3L1, USP36, ADAT3, AC008948.1, TRAFD1, FOXH1, FAM46B, DHRS12, SHROOM4, CYB561, SDHAF2, CANT1, KLHL8, CDK19, CRISPLD1, SERPINB9, DCTN1, IL17RE, IL22RA2, FKBP10, UNC5CL, EDN2, TTC31, DCHS1, DNAJA3, CAPN5, ZNF260, GSTO2, SRM, GRAMD1B, BRD9, NOS1AP, TSSC1, LRTM2, AP000974.1, KIAA1755, FKBP6, MRM1, SPRY3, YKT6, RHBDD1, XPNPEP2, SRL, IGSF1, SCNN1A, BRD2, SH3GL3, PRRT1, FAM3, UBL4A, PCDHB11, GPR124, CHPF, BTN2A2, SNX1, CPD, ACER3, ASF1B, HS3ST2, TNFRSF18, SACM1L, GJB4, FAM189A1, ARL4C, CMIP, ZBTB70, TOMM40L, MOB3A, UQCRC2, RP11-480H12.4, CYTH4, LENG9, SFTPB, CCDC157, JPH4, RSPH6A, PRRT2, ZSCAN25, STRN, MAPKAPK2, PLEKHM3, CBX1, PLK2, AGAP3, YDJC, ISL2, ADCY10, DAB2IP, PLD6, MOG, ZC3H18, DBH, SNAPC4, LBH, IGF2, GBP6, LDCC1, UQCR11, NCOA7, EFCC1, PGP, ALPP, CRHR1, ATG10, C2orf66, AC012360.2, SAMD4B, KLHDC8A, CDH7, TSPAN10, PABPC1L2B, LZTS3, DUOXA1, FBXW4, SIRT2, NCK1, LYRM7, HSPA12B, PABPC1L2A, PLA2G3, ACBD3, DNAL4, RADIL, MORF4L2, P4HB, TFCP2L1, R3HCC1, SLC23A3, NIPA1, FDXR, SEMA4C, NES, C9orf47, LRPAP1, MGMT1, CORO1B, MAZ, GCFHR, TVP23C-CDRT4, DLGAP2, SBNO2, GREB1, UGT3A1, CNTNAP1, HOXB5, SLC22A12, TMEM164, ZNF629, ZNF705B, RCC1, PYROXD1, ANXA8L2, HSPB7, SH3GL2, STK32B, ANXA8L1, PKP3, ZGLP1, ANXA8, BLOC1S6, COPZ1, LDB1, TNFRSF13C, CERS1, CD93, DLX2, ENDOV, ZNF720, CELF5, PPP1R15B, ZFP14, AIP, MRAS, DCAF12, ITFG3, TADA2B, ITM2C, CHRNB2, AGXT, WNT10B, VILL, TAS1R3, RAD9A, CDC14A, CELF1, EPHA10, FZD8, AC124890.1, SFI1, C3orf27, NOL6, MED29, ZNF460, SSBP3, DCLK2, PDZRN3, PIK3R3, MAPK1, ATP4A, SHANK1, XPO6, RP11-204N11.1, KLF13, NOTUM, RHOJ, CYTH1, LTF, RTN2, GBA2, KANS12, KLHL26, PTDSS2, KIRREL, SYK, BPTF, LRTOMT, UTP11L, HEMK1, MAPK13, MMP15, ASAP3, KRT8, ARMS2, BET1L, DCAF16, DRD2, CHADL, YEATS2, COL2A1, CHD5, NPAS2, COL9A2, C2CD2, APOBEC3C, GCLC, ERV1-2, NDEL1, ELFN1, PRRG3, GALNT6, TSPEAR, AP000708.1, DNAJC5, GEMIN6, ITK, XCR1, MGAT4B, TMEM8A, DTX2, GPR133, RNH1, C11orf53, MAOB, FBOX48, SMG7, RASSF4, MYH11, ARL8A, FUT11, SIRT3, LAPTM5, VSTM5, ESRR4, BOD1L1, MYT1, SYT15, TGIF2, MAU2, GRAMD3, MACROD2, RGS12, BARX2, AMPD2, IRS2, AC137932.1, SFXN5, TIAF1, MUL1, MMP2, LYPD6, DUOX2, PTGIS, CYP3A4, SYNDIG1, CTD-3074O7.11, CTLA4, RARG, YIF1B, HHLA2, TBC1D3G, TMEM138, GINS3, EFNA4, SSNA1, RAX2, BBS1, RREB1, KCNK5, PAD12, NMT1, RPH3A, BTBD2, MS4A7, LMLN, RP11-817J15.3, C15orf52, HSPBP1, DPYSL2, KCNJ2, UBOX5, KAZALD1, SLC25A45, PLXDC1, CDC20B, ZER1, CYBRD1, WARS2, INSR, CLEC3A, HOXC8, FRMPD3, TRMT44, SMYD4, RASGRF1, LY6H, COX7B, BCAT2, B4GALNT1, HGFAC, CELSR3, FOXP2, CCDC68, UBXN10, NUGGC, KLF2, HLA-C, WFDC5, PHLDA3, CDC37, PRPF38A, ZNF180, CYFIP2, AC110619.2, CAPN6, PTGIR, FANCC, TTC1, STK10, MET, RAB26, YARS, VEGF, FA2H, FAHD2B, SMARCD1, UGCG, EPS8L2, FLOT2, FBXL22, AES, IL16, FOXO1, MEP1A, KCNJ9, OMP, MS4A14, ACACB, KIFC2, PAOX, ANKRD33B, SLC19A1, ADIPOR1, PDPK1, CHRN1, SLC22A8, PKDCC, CD99, GIMAP5, KCNE3, ALKBH4, ZBTB38, EIF5A2, NFATC4, ZDHHC9, PKP1, CRYL1, PPAP2C, MTPP, C1QTNF6, SMAD7, RNF166, MYO7A, SYNGAP1, DMWD, NSF1C, SH3GLB2, MLLT1, NHLH1, TRPV3, CCM2L, EFNB1, UNC119, PAX3, C2CD3, LAT2, N4BP3, MSX2, IGFBP4, KIF6, SMAD3, CLDN10, LINGO4, SLC25A34, RAB36, IFITM5, ITGA5, CNTFR, DGCR6L, TBC1D16, ACTR1A, TSR2, PLXNB2, TIMM17B, BEND3, ZNF561, KIAA1161, MARCH4, NID1, CAPN10, SSTR5, TP73, NOL9, PAX1, EMP1, CSRN2P, PTCH1, AL590822.1, SMAP1, TFAP4, KIF26B, MAML3, MOCS2, WFIKKN2, AC027307.3, GATAD2B, FSTL4, COLGALT1, RRP7A, RUNX1T1, ZNF844, SOX13, FBLIM1, SEC14L6, EVI5L, SHQ1, BEST2, EHMT2, DLX1, IGF2BP1, MDFI, TXNL4B, EBF2, SAP30BP, C17orf105, PTK6, FAM124A, ZNF250, KDSR, HOXA4, MIEF1, SLC22A18AS, HOMER2, KSR1, PLD1, AGO1, TSHR, PSCA, PSMB11, SEMA6B, ZNF749, ZNF500, DFFB, SCYL2, PDCD5, GABRG2, KCNA6, FBF1, KCNB1, KDEL1, FAM83H, CDC42EP2, C20orf197, ARHGAP6, PNPLA1, REXO1L1, ARHGAP36, INSR, CTD-2267D19.3, PWWP2B, ZIC4, GRK1, CRTCC2, FAM3A, HDGFRP3, C6orf132, C1RL, MAPKAPK3, PPP1R9B, TSPAN9, GNB2, MMP24, CCDC40, BAI2, ZNF81, MRL1, KIAA0355, SAMD12, SH2D5, TMBIM1, BVES, SHANK2, ZNF623, ARHGFE2, EIF4A1, ZNF705D, APOL1, ST3GAL2, PRKCE, IL2RB, SLC16A12, FAM53A, ATP13A1, AC139100.2, TMEM248, MRPS18B, CRB2, C6orf201, VAX1, UBXN2B, ZFP36L2, HS6ST3, PRKAR1B, MFAP2, POU3F3, ELAVL3, SLC44A2, DGKG, C11orf74, AL049840.1, ITPKB, UBE2O, CLDN4, ADARB2, SLC24A4, SLC25A22, PPP1R18, EVPL, PODXL2, SGSH, LIMK2, AZU1, AP1G2, HHIPL1, SNAI3, SLC39A14, KRT32, STON1, KCNN1, BIRC5, ATG2A, IGFN1, HSD11B1L, S1PR3, GATA2, FNTB, LRG1, CLCN5, CCDC141, KCNJ12, SCN3B, ATG4B, TNNI1, QPCTL, STARDS5, APBB1, KCNH6, CEACAM21, STMN3, LAG3, SMARCB1, ATAD3B, GNA14, SLC27A1, STK17B, E2F6, MICAL3, CASP2, DAG1, YWHAH, YPEL2, CEND1, HTRA3, MYO3A, CD209, COL5A1, POM121C, CLDN22, FOXJ2, CHRNA7, KCNK12, DUSP18, AGPAT1, TSKU, FAM83C, CALML3, AC011897.1, WBSCR16, ZNF79, ANAPC2, PIGO, RASSF2, ZNF333, BSND, B3GNT3, CSRN3P, WNT3, CXCR3, PITX3, KIAA0247, FAM3B, NEURL, GATA5, AVP11, MAB21L3, HIRA, PPP1R1B, RPRD1B, SULT1A3, KCNJ10, ARHGAP9, PI4K2A, DGCR2, HKDC1, ARHGAP42, RAP1GAP, SP4, ZNF788, CDC25A, AC132872.2, CHST10, FAM73A, C9orf16, DUSP5, C9orf96, CEACAM8, FLNB, NIPSNAP1, POLR1A, C9orf69, ZNF31G2, CRLF3, SCNN1G, CEP104, PRRX2, DRG2, KCNQ1, SULT1A4, APLNR, SEPHS2, RABEPK, PCSK5, TFAP2A, CCDC163P, MLC1, MBD1, UBAC1, STARD3, GMPS, ERGIC1, FOXJ3, CNK3, TMEM184A, FAM84A, FIBCD1, PRR19, SORD, KCNH2, MKX, PDE4C, CCDC8, AGPAT6, POLR2E, NLN, SVOP, HOXA13, DHRS4, POMGNT1, VAT1, THAP8, RAB31L1, NAV1, LDLRAD4, TATDN2, KIF17, NDRG2, ARRDC2, POU2AF1, ZNF584, PLLP, AL353791.1, EMX1, C1QTNF4, AP005482.1, FURIN, AGO4, ATP8B1, USP11, SCUBE3, CIB2, SLC37A1, PSAPL1, GPATCH8, IL17RD, RGF1, MTHFSD, KCNAB3, FOXO4, TPI1, YPEL3, NEUROD2, AXIN1, SLC6A19, UQCC1, ERBB3, GRAP2, FADS3, HMBOX1, WDR7, CMKLR1, INPPL1, TACO1, SGSM1, MAVS, NRARP, ARHGFE10, KMT2D, FGD1, PLK1, SASH1, TNIP2, TSC22D3, ZNF764, PIK3IP1, EIF3L, PTRF, C19orf66, DPH2, MRPS17, KIAA1143, HOXB13, FAM169B, C2orf43, NEUROG1, LOXL2, ZFX, CBL, CELF3, RILPL1, SEC14L1, ZNF155, ZC3HAV1, TMEM194A, TPM2, SLC7A4, FMO6P, TMEM40, OR2C3, CRCP, TP53AIP1, DERL2, NUP62, PCP4L1, PREB, FOXN1, CARD6, MFSD10, DOCK1, NHSL1, KANK2, DAPK2, WDR1, SEMA5B, IPO5, WIPF2, SNED1, TRPV2, PAK3, PODXL, MAP4K2, GAS7, C10orf128, SPIN3, ICOS, KIAA1211L, POLR1D, TNFSF9, UNC5B, C8orf17, SFTPA2, RGL3, TBC1D30, AMOTL1, ZNF487, MGME1, ADRBK1, ATP2A2, ARHGAP35, CPT1A, PVRL3, SECTM1, LUZPP1, GIPC1, SLC12A5, TRPV4, CNTN6, GPR3, CLK3, TMEM132B, TNFRSF11A, CNNM2, PCTD2, TEX261, ADAP1, RBL1, PGK1, FRMD4A, IL36RN, FARSA, CLOCK, NTRK3, MTNR1B, LRRRC25, RTBDN, HAS1, SNX15, HNL1, FAM196B, HPCAL1, TLL11, AP3S2, FOXL1, DNAJB2, AL163636.6, PTDCC1, HOXD3, TPGS1, CLCN4, ARFRP1, ABHD2, SLC6A20, ZNF263, ARHGAP19-SLIT1, RTN4RL1, CMTM4, C1orf226, SLC16A3, CASC10, PLB1, CCDC120, MTA1, MAB21L1, CTDP1, CNOT4, MOB3B, ULK3, RSPH3, DBN1, HTR6, SKI, RABL3, ZNF195, SLC22A15, WDR92, CHDH, FRAT2, SNX8, SOD3,



GRM1, FAM211B, CRY2, PUM1, ZFP2, PCDHB17, NXF1, AC008132.1, PTPRD, PRKCI, SLC7A1, RIBC1, SLC28A3, CCDC3, KIF24, CASP9, LYPD3, PQLC1, RXRA, MAPK4, NDUF57, PPL, SAE1, TESC, TWIST2, RNF222, ZNF736, FYCO1, MRGPRF, IL19, RBM22, GPR123, FAM65B, ETV3, PHF2, TPRN, TMEM255A, PPP1R12B, PBX2, ERCC2, CLSTN2, CCDC106, C2CD2L, PRRG2, FLCN, HMOX1, FAM109B, PMEPA1, ZNF891, COLQ, PURB, SLC26A1, KPNA5, TPP1, ADAMTS15, CYP26B1, HIST1H2BF, BLOC1S3, PEX19, BAZ1B, PER3, DDX51, CNGB1, TCHH, SYT10, ZNF777, ZSCAN1, LARGE, PCNT, GCNT2, SOWAHA, GLI2, KIAA1033, MTHFR, GNB5, NXN, FAM172A, SPATA2, LNX2, SCN1A, DHRS4L2, SLC52A2, PNPLA3, HCG27, BIRC3, SRF, ASCC1, CSNK1A1, MYBPC3, ANKFY1, FZR1, LMOD1, LIF, NIPAL3, IER3, JMJD7, FAT3, TP63, PCDH17, OTP, C19orf24, VAV3, SUPT6H, LURAP1, CDK6, APBA2, SGMS2, C16orf71, GSC, SZRD1, ESRRG, RUNC3A, POLM, KIAA1549, SCG5, AP5B1, KCNJ1, NUA2, STX1A, IRX2, SERTAD2, SLC22A5, HAUS2, PFAS, IL12RB2, CDK17, C17orf70, MAD2L2, CD6, ZNF212, CCDC144A, NOP14, EYA3, RNF185, PTPNM1, PIPTNM1, GOLGA7, ANKRD65, TXNRD2, ALPL2, NAGA, PRUNE2, C9orf91, TSHZ2, AURKB, MYO1A, APOA5, EMC10, HLA-B, KIAA0556, KIF19, KLF17, CACNG8, NFASC, CCL11, HRK, KIAA1324, HIATL1, TPRG1L, ANKRD52, CD3EAP, DPP6, KCNMB1, HAS3, PAMR1, UNC5A, TP53INP2, SCNN1D, RPS6KA4, TAB2, USP40, ACOX3, LSS, GRIN2A, ELF5, TBX5, HMG20A, FAM129B, TAF5L, LRRN4CL, SLC45A3, TTC9, COL6A2, PCYOX1L, EDA2R, GHDC, LRRC14, CIRBP, ETV6, ARG2, TSNARE1, TCF12, SHISA7, SH3BP5L, ABCA3, PARS2, AZGP1, ADAMTSL4, ABHD4, HAVCR1, SNX11, COL1A1, OSBPL7, DNAH17-AS1, UNK, TWF2, LRRC20, CACNB3, TMEM176B, GDF5, GRHL2, TMEM259, AHCY, UBE2Q1, STK35, MAN1C1, KIF1B, AIRE, ANKRD54, TGM4, KAT8, DSP, MINOS1, C3orf36, SCD, GPX3, STOML1, ESRP1, APBB3, PTGDR2, ART4, MUC15, RBMS2, MEF2D, MMP17, ORMDL3, POLH, TMEM9, CDYL2, CEACAM3, ATP2A3, ZNF276, ITPRIP, C19orf12, CDH6, ADH6, CCDC69, FBXO45, SLC38A2, C1orf116, PABPC3, PRDM16, C20orf196, PTP4A1, ABCC6, FAM114A2, BTBD11, PRR26, LRFN1, PCYT1B, FAM171A2, FBN3, SERPINH1, PTPRN2, FOXP3, PHLPP1, ZDHHC3, ZFH2, ZNF282, ZNF362, STAT1, OSGIN1, SLC1A4, PHOX2B, CRAT, PCBD2, TSTD2, RSAD2, RP11-366L20.2, HYOU1, DCLK3, FABP2, XIAP, ALDH5A1, MPLKIP, IL6ST, COM, ASPA, SLC16A14, PALM2, RFXZ, CDK16, ASCL2, NUP151, LMTK2, RP5-1052I5.2, LGALS12, TMEM170A, CYP1A1, UPP2, MORC4, EIF1AX, FAM109A, NUS1, SQSTM1, POFUT1, PITPNA, MEGF6, RAD9B, NTNG1, PHF16, TRPS1, RCC2, GMEB2, ZNF592, OLIG2, TMEM140, ZPLD1, FZD7, KLC2, ARCN1, MSL2, ENGASE, EPHB2, ZNF2, TUBGCP6, UBL4B, RCSD1, CAMK2N2, JPH2, COPS8, AVPR1A, STYX, STAT3, JAK3, FAM57B, TBR1, RP11-429E11.3, ZNF585A, TUB, VPS13B, H6PD, ZNF74, SUSD2, AR, CXorf28, TNF, RDH16, KLK2, C5orf51, C10orf90, AC026703.1, CCSEY2, TMRSS4, ALPL, PLOD1, ANK3, C15orf38-AP3S2, ACAP3, NACC1, SLC25A25, ADAP2, FAM131C, RXRB, KIF13A, MEX3A, EPB41L3, ZNF853, MOSPD2, FABP7, RAB8A, GCK, MSRB1, BYSL, PHF8, KNOP1, CTDSP2, RWDD2A, RORC, IGHMBP2, INPP5A, NPFFR1, DAND5, ACER2, HMGCS2, SYT11, EHD3, KIF5C, ZHX3, DIRAS1, UNC5C, EIF5A, PITX1, HAPLN4, SLC26A9, SP7, RIN3, CALHM1, PGM5, SPATA3, INSIG2, IYD, ZNF385B, C19orf55, UBE2H, METTL8, KAT7, CEP72, C7, SLC43A3, AK4, CASKIN1, ZBTB37, C8orf82, PPP1R16A, CD72, ARHGAP32, TIMM13, TRIM8, SPATA5, ASCL5, FBXL7, NAV2, NCR3LG1, ZNF490, PIM2, LPPR4, CAND2, FNBP1L, PPARGC1B, RNASEH2C, LIMD2, GK5, SDK1, CSNK2A2, TBXA2R, ATG9A, TMEM91, IL22RA1, IMPG1, RBM28, WWC1, ATOX1, OXCT1, COL13A1, HOXD4, RNF40, PRRX1, ATAD3A, USP5, SLC35E2B, ASB13, SLC24A2, DLG3, GGA1, IL3RA, PPAAN-P2RY11, PGBD4, RPL7, MGAT1, ACTR3, WDFY2, IQCE, PEX11A, ITGA10, ATF7IP, C10orf85, SCN1B, CHRDL1, SCARF1, LYSMD4, ZFYVE27, KLHL18, GAN, CEP89, KIAA1244, SURF4, TANC1, CPLX1, CBR1, PYCR2, TCF4, MARCH1, JAKMIP3, ADCYAP1R1, CNM1, AL450307.1, GLRX, COMT, NEURL1B, ENPP7, TRIM9, RASSF7, HOXB9, NMT2, PMVK, STRIP2, PREPL, FAM168A, MT1A, BCAP29, GRIN2B, RCOR2, NCAN, ACTRT3, POU3F1, PPP2R5E, IMPG2, XPO7, LPGAT1, SMAD5, SYT6, TRAF3, GRPEL1, ZKSCAN8, UBALD2, PNMA3, RPTOR, GAL3ST1, HIST2H2AA4, SPHK2, PROM2, ADAMTS2, NFYA, NFRKB, WAF3, ACACA, NARF, MUC13, GBF1, C7orf72, RAB40C, GPR132, ENTPD5, ELMASAN1, NKD1, NUDCD2, TNFRSF10B, CD1A, AC074212.3, EXPH5, BTN2A1, FBLN7, AGO3, GALNT13, EIF5, UBE2J2, MYO18A, ALKBH5, KLF7, PJA2, DAO, FBXL19, ZCCHC3, EIF5A11, PPP1R26, NCOR2, CLSTN3, IGF1R, PGAM5, ELL, KMT2A, FIGN, SH2D7, C6orf106, CRKL, NDST4, FAM102A, YPEL1, TMEM221, CDH3, CDC42EP4, FCRL5, LHX5, ST8SIA3, NUA1, VEZF1, PLEKH7A, SLFN12, NLE1, TMED8, NPY4R, SMS, CNR2, TCEANC, LRRC55, ACSBG1, EPHB4, QKI, TBCK, DIEXF, ATP9A, ANO10, GHR, MIP, TPBGL, SNRNP200, ISCU, RPL28, FBXL2, GINS1, EFNA3, GABRR1, MPP2, PIRT, FOXN3, TMEM25, TET2, PLEKHG4, COL4A6, RBM20, LANCL3, FAM96A, DENND1A, GDF5OS, WDPCP, GGA2, SLC36A4, ONECUT2, EREG, TNR, MAP3K10, GPRIN2, TMEM51, VPS9D1, FAM131B, FMO2, TFPI, C1orf229, TMED7-TICAM2, GBX2, ZNF259, KCNJ11, TRIM14, FRMPD4, NETO2, LEMD2, GPR155, NMUR1, ABCA2, SIDT2, TREML2, FLVCR2, WDR77, TICAM2, SNAP29, IFNAR2, ZNF14, TNFAIP3, FAM154B, ERMN, UGT2B7, TBGR1, SETBP1, PCYOX1, CUX2, STRIP1, DLG2, OLFM1, LIMD1, TRAPPC3L, UNC119B, PGAP2, NFATC1, KIF5A, RAD54L2, AC007040.11, NUTM2E, TTPAL, FGF22, SH3BP2, HNF4A, RNF8, MICALL1, CAMKK1, TMRSS2, FOXPA, CHURC1-FNTB, SEC61A1, RNF43, SLC25A51, NTNG2, PAPOLG, ZKSCAN2, ADCYAP1, CDKL1, PCGF3, SCAMP2, TM4SF18, ULK1, SCN5A, MEGF11, ZNF585B, SRGAP3, PPP2R4, TTC19, SLC02A1, C20orf144, DOK4, KLF8, COL25A1, ATP8A1, MBNL3, RP11-111M22.2, SRGAP1, RCOR1, SLC5A3, ARRB1, ZNF740, NEBL, CD4, RIC3, FUOM, TOMM40, USP13, PTPLAD1, NCEH1, SF3A1, ADAM12, ATF7IP2, FAR1, PIK3CD, P2RY11, IL7R, KCNS2, SLC4A3, PHACTR1, MGAT3, ZBTB8B, FANCB, FAM47E, ILDR2, CACNA1A, LRRD1, KIAA1147, AHRR, GSG1L, LIME1, HDGFRP2, NLX6-3, FADS6, TMEM194B, EHD4, PP13439, CTU1, C1orf213, DAAM2, SRPX2, TMX3, ABHD6, GAB1, UPB1, FBXW11, LOH12CR1, TBC1D14, ARSE, AL953854.2, MBTD1, SOX8, LRRC56, SLK, SSTR3, TRAF2, TPCN1, GPR63, FRMD1, WNT7A, ARDDC4, CEP41, MYSM1, ATP11A, HIF1AN, RANGAP1, AGPAT4, ASAP2, RBM3, NBPF3, SP2, PSEN1, MYO9A, STK25, METTL16, TNFRSF19, CLTCL1, TEO2, XKR4, FBXO24, DNAJC11, BEND4, HECTD3, CHL1, C8orf86, FKTN, PDE7B, CLHC1, KCTD17, SIT1, C17orf82, EXTL1, GPR135, RNMT, DUSP2, SLAMF8, GLDN, WFS1, HGS, GLIS3, GRB7, TMEM135, C1orf198, ZNF641, SPATA17, F9, DPF2, C20orf26, XK, SPHKAP, CSF1, RNF41, PPP6R1, TRDMT1, GTF3C4, STX18, SDAD1, ZXDB, CPNE3, SLC6A11, PTOV1, C12orf68, GRIN3A, CRELD1, RUNX2, PLEKHH1, PROB1, MME, ALDH1L2, DCPS, EN2, CNKSR2, GCM1, ALDH1A2, CHST8, MLH3, FAM53C, ZNF398, EFLN2, MAN1B1, AGR2, ING1, ADAM11, TMEM110, ZNF7, GMPPB, NLR5, UBQLN4, PDPN, PLEKH8, POLK, RP11-766F14.2, ATP6V1C2, SMAD9, PLEK, SLIT2, RABIF, ADAMTS9, FGFR1, ATP8A2, FBRSL1, DNAJC16, SHROOM2, TMEM239, LOXL4, KLHL3, TSPYL2, MARCH9, KCNMB3, FASTK, MROH6, FAM13A, LTD, CENPO, PHF7, CD81, NOTCH2, ZHX2, UBAC2, AEN, KIAA0895L, LARS2, TRIM67, AIFM2, PRSS56, SHOX, NCDN, CASP3, HEY1, ZNF710, PRPF4, RPL27A, RFX3, ZBTB11, KCNE1, EIF5, PIP5K1C, FAXC, EZR, C7orf50, EIF4G1, FAM71F2, NFATC2IP, FAXDC2, CLEC2L, KCNA1, RASGRF2, SFMBT2, NCALD, OPRK1, ITCH, EMCN, LSM14A, ENPP4, C6orf223, PDK4, KIAA1199, CHST13, KIF21A, BRPF3, GPR151, IRF1, CFL1, GGA3, ABI3, CLSTN1, TCEA3, ZNF213, MEX3C, ARID5B, CACNA1I, TMEM218, AP1S3, PYGO2, RNF169, PARG12, ERN1, PDK3, INHBC, SYTL3, VSTM4, DRP2, ST14, C21orf59, PPAAN, ZBTB5, TMEM63A, FMN1, SREBF1, ARSI, USP30, FLT1, SENP7, HNF1A, SIK2, SPATA2L, SCAI, RGS17, WDYHV1, RHCG, AL354993.1, MTSS1, TBC1D2, BTRC, LRP8, CDC42BP2, ENOX2, IDH3G, NFIA, KLRC4, FAM155A, TLL7, SYNRG, KIAA1671, PTPRJ, BTF3L4, LRFN24, ACVR2B, ANGEL1, KLK13, TTC26, MSRB3, SCYL3, COL6A6, AMBRA1, KCNN3, PPP2R5D, MSANTD3, MGAT5, UCK1, KHNYN, MED22, RNPEPL1, CDHR1, RPL10, SEZ6L, SIN3B, FAM179B, GPR27, RTF1, LAMC3, SKIL, DPY19L2, TLR6, HK2, GABRE, IRAK1BP1, RCBTB1, STEAP3, TMTR10, CTDSPL, ATF3, PNMA6B, CHMP1A, CTNNA3, RGAG4, PNMA6D, LRCH4, ATG13, ICK, DDA1, ZFAND5, ADAT1, APOOL, PKIA, OTUD3, C17orf51, RABEP1, DAGLA, DVL1, KCNQ5, JAG1, MAPKAP1, FBXO32, SLC7A5, FAF2, ZBED3, UBE2N, FOPNL, TCEANC2, IVD, RYBP, RAPGEF5, ZNF512B, DIAPH1, GATA6, KCTD9, NFX1, CBR4, CARD8, INPP4B, PEAK1, TACR3, FIS1, KLHL6, ZMAT3, TRIM71, KDM4A, OTUD7A, PTPRU, EVX1, ZNF45, EAF1, CGNL1, C19orf26, RAB11FIP5, XXCOS-LUCA11.5, HDAC5, FZD2, KLHL11, LINC00346, IFFO2, BBS4, ZC3H12D, AFF4, MXD4, SLU7, CERK, MRRF, CLPB, CDH4, BARHL2, CA12, ALDH7A1, DHDDS, LDLR, FRMD4B, DTX4, SNX27, ANKRD13B, FAM124B, RAB29A, PDLIM5, FAM110B, SP1, PNP, LONRF3, NBPF12, WLS, LRRTM2, ZNF445, EHD1, SPECC1L, MECP2, CAPN12, RPRD2, WDR82, RAI1, NSD1, NRP1, HNF4G, NUP205, NBEAL2, CCDC88B, RAB1B, RNF216, SAMD8, SNX33, GSTK1, HOXB6, NSMCE1, CREB3L2, EPAS1, BACE1, BRD3, ZNF827, CELSR2, JMJD1C, CLEC2D, NUP188, ISLR2, DSCAM, SCMH1, RAPGEF3, EDC3, ENTPD1, EFR3B, C20orf112, BACE2, PPP6C, DNAJA4, NBPF9, DCX, PHB2, KLHL38, MGAT4A, BCAR1, SLC16A7, RAB6B, MBP, CTDSPL2, SLC43A1, C9orf139, TRAPPC2L, CAMK1D, BMF, DNAJA2, ZNF548, WDR91, IL6R, PDE4A, FAM101A, PTPRH, LMNB2, FAM192A, DRL3, ARPC2, SERINC5, IKBKKB, B4GALNT4, LRIG2, MYLK, DST, IP6K3, MAGI1, IRF2BP2, RALGAPB, NEK3, PADI4, FGFR3, FSD2, NME6, UBIAD1, HOGA1, C2orf82, SLC22A11, CXXC4, PEG10, PRDM2, GRIN1, RAPGEF1, RANBP3, MED16, SHH, CD47, PPP1R13B, BAG5, CALCOCO1, ANKRD9, PRSS21, WBSCR27, UMP5, CYP1A2, SERPINB8, HIST2H2AA3, RALGAPA1, ST8SIA4, LOXL1, GFRA3, PARP6, BCL2, SART3, TIGD6, PLXNB1, SRSF1, TIMMB8, SMURF1, LRP3, VIPR1, POLR3D, PRPSAP1, CDS2, CLU, RAB3A, EEF1A1, ZDHHC14, MTMR12, FAM118A, AC005606.1, PPP4R1L, EEPD1, ZNF704, PDP2, GPR111, APBA1, DPCR1, RAB5B, LAYN, POGK, MCF2L2, WTIP, PCYT2, NBPF24, GBP4, DOT1L,

hsa-miR-4652-5p	<p>DNAJB13, ISG20, GNE, MRPS5, PTBP3, METTL2B, RSPH9, CHMP3, SLC04C1, RALGPS2, PRKCQ, MYNN, POLR3C, SULT1C2, METRN, PLXNA1, TRAF3IP2, NEMF, SSH1, DLG5, HPGDS, ELOVL6, AVL9, IGF1</p> <p>FN3K, C6orf223, C20orf27, CD19, SLC1A5, C16orf96, C22orf26, VAMP2, KCTD21, PINLYP, PRX, KCNJ9, CECR6, TAF10, HOXC12, CPLX3, FAM53C, GNG7, APOM, ICOSLG, KCTD15, CRCP, SMIM5, VWA5B2, CLIP3, SYT2, ZDHHC3, ZNF488, AC010441.1, MXRA8, FAM98C, PACSIN1, HOXA7, AL354898.1, RASSF4, SPATA31A6, SPATA31A3, SARS2, SPATA31A5, SPATA31A7, SPATA31A4, ATP11A, RP11-343C2.12, SNAPIN, SPATA31A1, SPATA31A2, IQCK, RAX, CTC-360G5.8, AC092850.1, ZMYND15, CPNE7, C4orf19, PDF, AP2S1, TBL2, MYOZ1, C1QL4, LSM2, RP11-368I7.4, FXYD6, SLC25A23, SLC39A13, CPLX2, HAP1, RNF150, C22orf46, BRK1, FP15737, NDUFB5, C22orf29, SLX4IP, IGF2, PSMD5, SLC25A42, GPRIN1, ATG9B, C10orf113, DPM2, TNMI1, CDK18, C17orf74, KIAA0040, GNG4, FYTDD1, SERPINB7, AGFG2, FLVCR1, SEPT12, SERINC5, TTC38, CD247, SCP2, RALGPS1, CCDC116, RYR1, EIF4EBP2, DRG2, TRPC4AP, PML, AL136531.1, CDIP1, NFKBID, NHLRC4, LIPN, CORO2B, MANBAL, PATZ1, CRLF3, PPT2, LIN52, DKFZP761J1410, F2R, ATF6B, PTGIR, RDH10, UTS2, SERPINA10, CRYM, BBS4, COG8, AC135983.2, MAVS, ARL16, ADAMTSL1, CDHR5, DGCR6, DOLK, IP6K2, SBSPON, GPR20, SYNGR4, BCL11A, SNRPA, PRCP, DNAH100S, TMEM67, FAM216B, CYP2S1, KSR2, BCL2L13, NEU1, NUTM2G, SNCB, AC002472.13, FLJ27365, NUTM2F, GJB1, CNRIP1, RNF185, GPIHBP1, CAMSAP3, VANGL2, VAPB, RAX2, PCYOX1L, ILDR1, SLC38A7, PDE8B, EMC10, SIDT1, CD74, KCNC1, C9orf69, KCNMB1, TTLL5, RND1, LHX1, CLMP, SAMD10, GREM2, SMAD7, DDN, AGPAT1, TRAPPC2L, ZBTB21, KCNA7, HMGA1, RPL3L, LZTS3, GFOD1, MTERF, PPT1, RET, CEACAM3, ZNF285, TRIM31, OMP, TSHZ2, FEV, SYNGAP1, AC127496.1, TRIM5, NLR3, COX6B2, IGBP1, DHFR, MOB1B, IRX6, TJAP1, CRHR2, APOC4, TPM3, TNS1, BFAR, ST5, SH3BGRL3, RPAP2, PPP1R9B, COG5, ZNF185, RHOBTB2, MYD88, ENDOV, KRTAP10-12, DDX42, SLC38A1, PARVA, AGXT, C7orf72, GPR133, PIP5K1C, CLVS1, UGT3A1, ARHGAP23, ADCK4, GPR137C, FOXF1, DLX4, TCTE1, MAGEA8, ORAOV1, C10orf55, CLDN2, PSMF1, FAM120AOS, AC005609.1, ZNF664, NIPSNAP1, SCN4B, NKX2-1, NSUN7, BPIFB4, FAM83A, TEX35, HSPB8, TMEM110, DLG3, TMED8, ARMCS, SLC5A6, ABCE1, RBM7, TUSC5, DYDC2, IQSEC3, EDN3, PHOX2A, VT11A, DMWD, RAB4B, RP11-770J1.4, PMF1-BGLAP, NRL, FOXJ1, PICK1, P2RX7, RCVRN, IKZF4, RAB3IL1, SLC8A2, RFX2, MC2R, MBD3L1, GATC, SEPT9, TMEM104, MATN1, ATP6V1E1, DDX41, IQGAP2, TEKT4, GSX1, SLC35F1, RAB1B, CX3CL1, MAZ, AL021546.6, MUSK, FAM217A, LY86, LAT2, ARL6IP1, M6PR, AKR1C1, SLC6A17, RAPGEFL1, HTR5A, GLYR1, VPS37C, GRAMD1C, CD3E, ARHGFE38, SLC18A3, C11orf68, FLT3LG, CDH4, RASA4, DTYMK, MYL9, LRCH4, WNT5A, PPP1R3B, KRT79, CHP2, CASP10, DGCR2, FGFR4, GPX2, CSF1R, GLP1R, MAMLD1, STC1, P2RX2, ACTR2, RND2, TRAM1, LY6G6C, ACSM5, BBC3, WBSCR17, LY6E, PRRT4, ACBD7, FLII, HCRTR1, PPP1R12C, FKBP14, NOS1, CHL1, MMP17, TP53INP2, HPCAL4, FAM106A, HAPLN4, SRCAP, ULK1, PRIMA1, FZR1, NRIP2, PDYN, LIF, MYLK4, HOXD9, SIRT6, GLT1D1, MNT, ZDHHC18, VAT1, MED29, CYBRD1, NRGN, NKX6-1, C9orf47, C3orf72, ATXN7L3, RTL1, KIF18B, PGAM4, SEPN1, PAX5, BYSL, KIAA1161, PEG10, TRMT10B, WDR77, AC009365.3, PGAM1, BCL2A1, NFIX, RAB11B, CAPN6, KCN15, ARHGAP28, GHR, CHDH, IL1RN, DNAJB12, GPR153, OTUD7B, CORO2A, DDIT3, FGFBP1, IMPG1, SNAPC2, FIZ1, STXBP1, hsa-mir-1199, EP400, FRS3, GHDC, GNB4, MAGOHB, ZNF500, TMPRSS4, SP6, MDGA1, SHOX, DPEP1, SLC29A4, ACVR1B, CKAP4, CTU1, MMD2, MMP24, ATE1, KRTAP13-1, C5orf20, ZFP90, SLC27A4, ADAT2, TTBK1, PSTPIP1, XKR9, C10orf54, FCHSD2, CLCN6, PHACTR4, TSKU, FZD9, DHRS3, EVI5, MPC1, AC093802.1, SUMO1, CDK2AP2, IRF5, PIANP, MZT2A, ADCY6, LRRC16B, KCND1, SNX1, KRT71, NEGR1, PATE4, AC079341.1, HOXA5, C6orf47, STK32B, TANGO2, DNAL4, KCNK12, FYXD3, RANGAP1, FAM222B, DACT2, NEURL1B, GAB2, PLIN4, CNTFR, ALX4, ASNA1, SCD, MUC3A, PDLIM1, CERS6, MZT2B, AC068987.1, UBE2QL1, TMEM229B, C19orf26, VPS37D, FAM102A, LDB1, CISH, PTRF, CDHR1, BNC1, MKNK2, SP2, RP11-332O19.5, NDST1, DCTN3, SLC35A2, EVPLL, FAM222A, PRELP, GSTZ1, VAC14, DRD2, AMBN, ZNF282, ARHGFE4, RTN4RL2, TEKT1, PFKFB2, THTPA, EI24, NUPL1, PRTFDC1, KCNK3, CD300LD, SHISA6, CEACAM6, AKR1D1, NDUFS7, CTD-2228K2.5, POLE3, ATG9A, SPRED3, AC000003.2, TMEM132A, AL009178.1, DHFRL1, C21orf90, RASA4B, CSNK1G1, OTOS, FAM86B1, ULK3, SDC3, KIAA1644, LRRC8B, FAM86C1, SEC61A1, APOC2, ARCN1, SLC6A9, SLC7A5, LUZP1, CCBE1, KAZALD1, TIFAB, PPP1R9A, SLC12A5, SAPCD2, ARNTL, FAM155B, HES2, RAB15, TRAK1, AMIGO1, URM1, PBXIP1, USP22, C1orf226, MEIS1, PDPR, ARHGAP32, CBLN2, LYPLA2, C1orf204, UBE2NL, CAPN5, GGA3, C18orf63, CENPT, SOX10, FURIN, ASB15, UAP1L1, YLPM1, HCST, R3HDM4, TOR2A, WISP2, CSDC2, ADAMTS10, SESN2, C9orf171, FAM109A, PRIM2, FAXDC2, TBC1D13, PCP4L1, ATP2A3, ZDHHC7, TVP23A, CEACAM19, LZTS1, MUR1, ANXA2, RIC3, KCNH3, TDGF1, ARMC1, GPR156, TMEM216, ADI1, ALPK3, SPACA4, KRT39, SEMA4B, TPR41, ZNF337, AC007405.2, KSR1, NCOA5, APOL1, WDTC1, PSMD10, DEPTOR, SLC27A1, MCMDC2, RSPH6A, VKORC1, RXRG, CRIP1, ITFG3, GARNL3, RUNDC3A, TPSD1, CA7, KCNJ6, RPGR, SEPHS1, HAUS5, MTMR14, SNX19, PMVK, RP11-111M22.2, TMEM138, HSP90AB1, PRSS58, SLC9A4, HGF, TMCC1, CDR2L, IKZF1, DOK6, NPLOC4, NR2C2AP, IFITM2, ABT1, C17orf96, GAPDH, L1CAM, CLDN12, BOC, CD37, STRN4, CTDSP2, TSPAN14, ZNF784, VMA21, RYR3, TBCA, CD6, EXO1, SETD7, SEC14L2, AC005477.1, ARHGAP8, APOL3, KLHL26, INMT, PLG, BAX, LCN6, TBPL1, SCAMP3, ZFR2, MTBP, DDX60L, RASPO4, MAN1A2, SMIM3, FOXH1, LYZL6, GCSAM, CBX5, PVRL1, PAK6, RPE, AC016722.1, ZFP362L1, RAB25, MMP15, C2orf54, GAPVD1, ATPAF1, ELN, PCBP3, NUTM2E, AKNA, PLEKH2, KIAA1755, TSPAN18, NABP, KIAA1614, ZNF785, C21orf88, CYB5RL, AL590452.1, HDGF, CD79B, SRPX2, LPCAT1, RAB6C, C10orf53, RAB6A, CALY, PPM1H, SPRY3, ZNF774, NTRK2, AC139426.2, PPP1R27, UBE2F, KBTBD4, IWS1, FUT1, ZNF207, MXRA7, SPNS3, KCNQ4, TSPAN9, CLCN2, OXCT2, ZNF843, PDCD5, F2RL1, C1QTNF5, PDE4D, MICU1, NDUFA11, ZNF517, C19orf77, CCDC148, PCIF1, SLC14A1, ZFP41, KCNK6, CACNG1, CMIP, RP11-625H11.1, UBL4A, ELTD1, AC011294.3, GDNF, TAX1BP3, FAM86A, DHRS9, PPP1R1C, TKT, ARPC4, CHRNA6, PPARCG1A, MARK4, CRTC2, SLC04C1, ZNF606, AL589765.1, PATE3, IL17REL, PLEKHF1, RGS12, AP000867.1, SLC22A12, CGN, CMTM7, TBX2, ACSF2, THOP1, LIM2, ZNF585A, FDX1L, MCFD2, SSH3, DAB2IP, SLFN1L, KIAA0141, HOXA1, IL32, LPIN2, SAA4, GOLT1A, ZNF219, CRKL, AP003774.4, CALCA, GAS2L1, PROM2, DMPK, TMEM235, FYN, OTX1, HNRNPUL1, ZNF585B, TXNRD3NB, OBP2A, CILP2, PPAP2C, GABRA4, TPRXL, KRT1, SIT1, UBL4B, AFTPH, ZSCAN30, RRAS, MYOZ3, ATG3, PCB1, MARCH10, LASP1, ADAM23, GSK3A, SEMA3F, AGPAT3, ARL10, KLHL3, CCDC136, PI16, BCL7A, C9orf24, MALL, TTPAL, PIGZ, SLC8B1, CACNA1E, TBC1D28, C20orf85, PI3, ISLR2, CYP3A5, RTN4RL1, PLA2G15, MFG8E, CTF1, DPP9, KCTD11, FAM83H, AGTRAP, ZNF417, YKT6, AR, CBF2T2, DOK1, CLSTN2, TMEM236, CHUK, CHKB, LGALS9, MSN, ZBTB10, C10orf99, SYS1, GABRB1, RUNX3, PRKCG, CWF19L2, NFKB2, AZGP1, CACNG3, ST6GAL1, ZNF641, GRWD1, CARM1, SHF, GPR157, CLDN19, ZNF20, AL590822.2, ODF2, ITPKA, SNX17, RASL10B, GDAP2, MARCKSL1, MPZ, IQCE, PPP1CA, TRNT1, IPMK, ANKRD63, LPPR5, DCLK2, POU2F1, CNIH3, EMX1, GRAMD4, CDSN, ANHX, POU6F1, DUSP2, KCTD13, RANGRF, TNLN1, LSM4, RP11-268J15.5, FSD1, ADCY3, AL031666.2, TP53I11, USB1, VENTX, BGLAP, FHL5, PLEKHG4, VPS45, UBXN7, E2F5, GP9, GSTM5, C11orf87, STS, FGFR1L, CHTF8, MSL1, CMKLR1, HIPK2, FAM163A, SPATA33, RNF165, MSX1, LYST, CNN1, NOTCH4, SLC5A5, ERLIN2, AFAP1, DCTN5, DNN1, KIAA1143, CCDC13, AP1M1, MAPK14, SHKBP1, MGAT1, GPR137, CAPN13, WDR48, WDR65, SLC1A1, CXCL9, DES, CALB1, RAB17, OVOL1, F13A1, CHRM5, RBMS2, PPIL2, GABRQ, SERTM1, GRAMD2, HLA-C, HSD11B1, SCN4A, CCL25, RP1-139D8.6, NKX2-5, PRDM16, AC022532.1, ZC3H12D, GPRC5A, GRK7, RSPH10B2, PLOD1, ZBED3, BMI1, CABP7, KIAA0319L, ZNF2, STX1A, A1CF, C11orf72, SORBS3, XIRP1, SIM2, SF3B3, BCL2L2-PABPN1, CAPN12, PELI3, AKR1B1, GNAI2, MEN1, RNF207, EVA1B, PPM1L, TGM2, ELK3, KIAA0247, UNC119, SLC47A2, GBA, INHBC, FERMT3, TPTE, CLDN4, ADD1, KRTAP2-2, RNF114, UBE2I, NLGN2, POLD4, KRTAP2-1, DDR1, ZNF260, SFXN3, SLC28A1, C6ORF50, TMEM167B, ZNF391, LGALS9C, PSMD3, KIAA1549L, ARHGAP17, BTG2, GRINA, CHM, LGALS9B, SAMD5, SLC17A7, PROK1, MYO5B, FARP2, SNPH, DHX37, ABCB8, NICN1, CD207, FKBP8, ZNF286B, HIST2H2AA3, COMMD3-BMI1, ZC3HAV1, MR1, HOXB6, SIRT2, SULT1C4, TFDP2, MS4A15, SCAMP4, C1QL3, RABEP2, MOSPD1, PPP2R5D, FUT8, VAV3, KIR2DL1, KIR2DL3, OPHN1, ZNF491, WDR38, KIR3DL3, SMARCD1, SMARCE1, BST2, SYNPO, GPX3, FOXP3, GPR144, ZCCHC16, PDGFRB, AC008948.1, RHBD2, CAMK2B, AL354993.1, CCND2, SUPT7L, GABRA3, NEUROG2, TECLR, RRAG, N4BP1, UBE2V1, C10orf90, SYPL2, IL1R1, UQCRCF1, RNF187, SRSF6, CLIP2, TMEM25, NPTXR, BET1L, GJB6, COL4A5, POLR2A, GLDN, ATP1A3, RASGEF1B, EIF5B, ONECUT3, ZNF609, SLC04A1, MTHFS, RGS9BP, NECAP2, PLCD4, SYDE1, ALX3, STAM2, ARHGEF11, FOXM1, HEPN1, PTPN18, SMUG1, CGNL1, TEX40, RP11-644F5.10, MDM4, MBD6, CYP4F3P, TOMM40, ARHGEF12, TMEM161A, GIPC3, GTPBP2, CACNG6, ANXA8L1, ADAM28, ALDH18A1, ANXA8L2, ANXA8, C1QTNF6, DPCR1, ZNF202, CNGB1, PIPNM2, NEK8, TRMT61A, TSPYL2, GPR17, STAG3, B4GALT2, RAB35, POLR1A, HIVEP3, TNFRSF8, ZNF385B, TPPP, NDE1, KIAA1009, PGAP2, CCDC40, RP11-204N11.1, LIMK1, ZNF331, DAAM2, CDC4A, LDLR, NHLRC2, ABHD2, ASB13, PABPN1, KRT85, LYPD6, MEX3A, GCNT4, FPGS, FGF18, C2, ECE1, MRAP2, DOCK6, TRPA1, SHISA9, MYL3, ZNF589, ZNF248, WHSC1, ZCCHC3, SMG7, TFF1, SLC29A3, ZBTB46, TMEM201, GRB10, RPTOR, KCNJ10, B4GALNT4, RP11-410N8.4, TOMM34, GBX2, SOS1, AK4, S1PR1, ELK1, PPIP5K1, HEATR2, IGLON5, DUSP15, ARAF, APOC4-APOC2, TRMT13, ENSG00000270466, LRRC55, NIPAL4, TNIP2, SLC6A20, PMF1, FSCN3, DAB1, FGD1, C22orf24, KIR2DL4,</p>
-----------------	--

TSSK1B, CX3CR1, MAPK8IP3, PACS1, FAM117A, FAM69A, PDZK1IP1, SLC22A5, ZNF286A, IGDCC3, MOSPD2, SIGMAR1, KCNJ11, CDK2, MEOX1, SLC35C2, GP2, STK35, COL6A1, SLC26A6, DNAJC5G, PPFIA4, NRXN2, KLHDC3, VASN, ZIC2, VANGL1, PROX1, DOHH, SIX6, FLJ00388, RNF222, GJB4, NR0B2, SFN, G2E3, CCDC97, GBGT1, PPP1R10, CDK5R2, CDK6, EHD2, LZIC, FKRP, ASPRV1, DDX31, SPHK2, PLEKHA2, SLC38A2, GNB1L, SPSB1, PARGC1B, ASB6, SMARCC1, RNF212, UQCC1, TRPM8, FOSB, RELB, GNL3L, SERPINB9, PCTHD2, DBF4B, PRRT1, CD300LB, CBX6, DUSP18, ZNF41, AL117190.3, FKBP5, TNFSF18, SMARCD2, LGALS3BP, LIMS2, L3MBTL4, SLC26A4, ZNF692, ARF3, P2RX6, ERI3, MEGF9, FRMD3, TTL12, ACSL1, MED22, MED20, UBA6, BTBD9, HOXA11, MAX, AMPD2, LDLRAD2, SCAF1, APTB2, ADAP2, ASGR1, RNF10, ARHGAP44, SMARCC2, PIEZO1, DAPP1, GPR61, HOXD3, PTGER3, CD34, CACNA2D4, ADAM15, COG6, CDC20B, MGLL, MED26, EOSC2, GABRG3, SLC25A37, KLF12, SMS, TBX20, NFIB, NRSN2, RASD2, UBE2O, CRISPLD2, XAF1, CCDC86, PPP4R1L, TTC7A, KLHL30, PRKG2, NIPAL1, DAPK3, AC090616.2, FAM127C, PCDH11, IQGAP3, PRRC2B, CNN2, CPT1A, ZNF704, TBCK, SLC17A8, DLGAP3, SCRN2, PHF7, SOD3, DUOX2, ACOT11, IBA57, LLGL1, MINOS1, INIP, N6AMT1, ZNF407, RP11-72304.6, ECEL1, TMEM189-UBE2V1, CACFD1, SLC7A8, USP54, FAM154B, TMEM189, AL591479.1, PPM1M, TPBGL, LPHN1, NLRC5, Z98049.1, LTF, PGBD5, KDM5A, EIF2AK3, SLC26A9, KLHL24, UBR1, GJD3, ZNF516, F8, CCNY, PRC1, FANCG, CSF3, KLF13, SCUBE1, KDR, RIN3, NTSR1, NLGN4X, DDA1, PTPN14, CDKN1A, GPR126, KDM3A, DDX46, CXCR3, UCKL1, ADCK1, NAT16, CYP11B1, RSPH10B, ESYT1, LMX1B, MFAP2, OSBP1, ZNF579, LRRC8E, HPCA, MAN1B1, GMPS, RASEF, LDLOC1L, KCN3, UNC79, TRIM44, CHD2, NTN1, KIAA0355, PNCK, HOXB9, VPS37B, NKX3-1, MSTO1, RCC2, ISL2, CDS1, CARKD, MRV11, FAT4, CSNK1E, SALL4, SLC35C1, ZNF747, SGFL1, C11orf21, RGS11, DCX, GMIP, HSPB7, SHPK, PSMB11, ZNF510, EPT1, CDH16, ALPL, NKAP, AIRE, FIBCD1, AP3M2, FBXO41, CD300E, POU4F2, AKT2, ZNF707, RHOB, BRSK1, SLC22A13, TRPC5, GPS1, CHMP7, PISD, NOVA2, SLC9A7, NEUROD2, GPR12, TOR1B, ZFYVE27, RNFT2, AMER2, CBR1, TGS1, NTNG2, GPR26, GRIK4, MADCAM1, SLC6A8, POGK, ERN1, MAST3, ALS2, TRABD2B, C21orf67, GPRIN2, VSTM2L, KPNA6, LPHN2, DAND5, TDRKH, VPS26B, EIF4E3, TEAD1, HIST2H2BE, ABHD4, POTEQ, RSPH3, NARFL, NPAS3, LAS1L, POTEM, MTMR10, SLC6A6, MBD3, SPOCK2, FBR3, KCNJ12, PPAPDC3, CALN1, AL020996.1, TMEM80, C2orf72, USP13, PTGIS, IL7R, FBLN2, GRK4, TOB2, PROB1, LAD1, HS6ST1, TNFAIP2, SLC2A6, C17orf103, ANKRD36, INO80, SSUH2, SLC16A2, WIPF3, ZBTB16, DNAJC30, C16orf72, SOX13, PMM1, GPATCH3, SYNGR1, C19orf35, S1PR3, SMIM22, ZNF551, ZFPL1, MMP25, PRSS33, MAN2A2, ARHGFE39, NIPAL3, CELF2, TTYH2, PTOV1, SCN3A, HMX1, COL5A3, PHF19, TRAPP10, GCNT2, USP20, LBH, ZNF275, TBX5, KIR3DX1, GRK1, CTD-2267D19.3, CHRFA7A, SEPT6, BMF, TNFRSF13C, SLC35E1, AMOTL1, TSHR, CALU, CRAMP1L, FNDCT, WDR70, RAB11FIP4, ZBTB7B, SPIB, IL6R, GNAT1, RPS9, ZBTB7C, SCUBE3, NRP1, SYT7, GSE11, WNK2, COL20A1, LAYN, GPR56, CACNA2D2, UNC45B, LARS2, PLD5, C1orf127, TBC1D14, PXN, WWP2, FAM65B, ESR2, ZNF853, FBXL18, SETD1B, JOSD1, KRT3, SH2B3, PYCR1, EMILIN3, PLEKHA4, CYTH4, EVL, TRNP1, FECH, NUDT11, TFRC, RRP7A, SMCR8, CEP85, MLLT6, NT5C1A, JHDM1D, DCHS1, UBAC2, PRMT2, REXO1L1, HBEGF, CDK19, MXD4, FAM58A, MAPK8, HIST2H3A, HIST2H3C, HES5, AC105020.1, MAP7, KCNC3, PRLR, BAZ2A, NAA40, AVPR2, ITGA5, GPRC5C, PRRG3, AKAP2, NDRG4, HECTD3, PCSK1, FSCN1, NPFFR1, IMPDH1, URGCP, CRT3, OSM, DD12, SPOCD1, DHCR24, C17orf107, PSD, PNPLA7, FAM167A, CTC-349C3.1, HSPG2, MAP2K1, PDE11A, C22orf43, SLC25A25, NAA60, PRDM2, CNTR0B, C2orf82, AHNK2, POLR3H, CHST15, MID1IP1, MKNK1, PEAK1, HOXB8, MOB3C, SIGLEC8, SIRT3, FNIP2, ARIH1, RICTOR, E2F2, SUV39H1, C2orf71, C2orf15, MRPL30, MINK1, IDH3A, DTL, ERMN, ZMIZ1, CLASP1, RAPGEF1, ENY2, USP49, NXF1, CD58, RP11-169F17.1, RPL36, ASH1L, CDKN2B, NUP62, DDX51, C12orf49, SH3PXD2A, WNT7A, CHRNA4, PHF2, TNNC2, PALM2-AKAP2, C2CD2, ASIC1, DZIP1L, SZT2, VDR, E2F3, KIAA1199, UROC1, PNMAL1, MVB12B, NIPA1, TBL3, FAM168A, PIN1, CECR2, CYB561A3, SHISA7, ATP1A2, ELAVL3, TMEM252, PALM, RAB44, WASF3, SERTAD2, TNFRSF10B, INSM1, EGFR, CAMTA2, SLC24A2, ESRRG, TBX4, ZFP91, EFCAB6, MFRP, RAB30, NPAS2, ZNF70, ATXN1L, RAVER1, C2CD2L, FAM13A, EFR3B, TBC1D16, CNR1, ARF1, CD109, ZBTB47, ZYG11B, AP1G1, TFAP2C, SLC25A22, ZBTB8A, REXO1, BRD4, CASP9, TC2N, ADCY9, AMIGO3, FAM3C, SESN1, LOXL4, KMO, FAM73B, C3orf27, TULP4, ADAM12, OSBP5, ZFYVE26, ADAM11, ARNT2, TMC8, GLP2R, STMN3, FRRS1L, GPAP3, NREP, STK10, SLC44A2, ASMTL, KIF5A, ALDH4A1, AGK, ZNF320, MLLT11, BEND4, ZNF672, MAFK, CNGB3, CATSPER1, C21orf2, KANK2, CDIPT, PPP2R2D, C19orf55, FHOD3, LCP2, SLAMF1, MGAT5, ATP6V0D2, TGFB2, METTL16, GLUD2, C17orf85, ZFAT, DUSP3, CEACAM18, PER2, THRB, C12orf66, ARSE, RNF126, TNFRSF11A, NUDT18, HIPK1, TRPV1, POLR2F, CBX2, LRRC14, SMG6, UNC13A, BSN, C5orf45, ADARB1, RORB, ELP5, ZDHHC15, DUSP8, GTPBP1, LHX6, MARCH4, SEMA6B, PLA2G4E, KAT2A, EBF2, NDUFA4L2, TMEM151A, ADAMTS16, GPR132, TAF2, COL4A2, GPR155, TRAF3, TFAP2B, PRDM11, ZDHHC12, FUT2, CXCR5, MESP1, ARRDC4, KCN10, NXN, PHF8, ZNF705D, LRRC8A, VWC2, ASCL5, SCLY, PNLDC1, CERKL, ZNF705B, NTRK3, SARM1, TTC17, TRAF3, MAP3K2, FBXO44, WDR91, CLDN6, MTMR3, PPP6R1, PIK3R5, BRICD5, IL17RE, KCN11, PLOD3, SMAD3, YME1L1, DSTYK, RAB3GAP2, TBC1D5, SLC23A2, GRIK3, USH1G, DOCK2, ICOS, NFIC, MBNL3, ESCO2, TPGS1, ZBTB8B, ACSF3, DHRSX, TET3, ZHX3, ZNF687, FAM131B, B3GNT7, MORC2, PSKH1, PGP, KLRC3, KIAA0930, MED9, FBXO10, ZNF562, FOSL2, TTYH1, CYP11B2, TRIM62, COLQ, XRCC3, SFT2D3, RNF157, RAB36, C13orf35, GAB4, ACVR2B, HEMK1, TMEM139, TRAFD1, GLIPR1, GJC2, EPHA8, ASB11, GPR62, RPS6KC1, EML5, TCAIM, NBPFF6, HAUS3, MRPL49, NUDT3, FGD5, RPS6KA2, LCMT2, CBL, EFR3A, TEAD3, ARHGAP19-SLIT1, OAZ2, ZNF276, OLA1, TTC5, SNN, RBM38, STX16, SREBF2, TEX9, COASY, SLC35F6, ITPR2, ETS1, KREMEN1, RFWD3, FAIM2, PAX7, FGR2, SLC6A19, TNRC6B, BAI1, LARP1, CNH2, KIAA1244, AP3S2, KDM4B, SFT2D2, KIF6, RAB8A, PAQR8, RERE, TNS4, FRMPD3, TPH1, AGPAT4, LURAP1, DNAJC5, C11orf45, CORO1C, BCL7B, EDNRA, TP63, MRPS2, RNF216, ARIH2, GDF11, CDK16, DMRTA2, FAM53B, CD7, KCTD5, SAMDA4, TRPV2, C1orf159, PADI2, MISP, TRIM71, NPC1L1, GABBR2, GAK, EREG, C16orf54, ZC3H3, HSD3B7, APC2, KBTBD12, SCN2B, HIST1H2BO, WDR55, ACTR1A, GRK6, EBF3, CLEC16A, DMTN, ZNF319, TLCD2, VT11B, RBM4B, LYRM2, STX1B, ASTN1, ELF4, AL645728.1, VWA3A, TADA2B, KCTD2, ANKRD28, STOML1, SLC25A45, PURB, PCDHGA11, MAPK4, TCF7, ADCY7, SRGAP1, PRND, TMEM63C, ABCA13, EPHB1, TOR4A, PPP2R3A, YPEL4, ARHGFE7, POU3F3, HOXD11, P2RY2, C17orf82, TRIM41, ZNF629, C6orf89, BMP8A, SEMA5A, ELOVL2, KLHL29, GDE1, LMLN, C19orf12, RPRD1B, ARFGAP1, EPHB3, OPRL1, PIGN, KIRREL3, BCL9L, SEMA4F, CSNK1D, CYB5D1, BRPF1, MLXIPL, UNC5B, ATXN2L, CITED4, KIF1B, GNG2, ZNF175, WIPF2, ARFGFE2, SLC4A8, SRSF10, KIAA1191, HOXC9, C15orf38-AP3S2, PCDHGA4, PCDHGB6, SLC7A1, PCDHGA5, PCDHGB3, IDS, FASTK, PCDHGB1, PCDHGA1, PCDHGB7, PCDHGB4, PHLPP2, TMCO4, PCDHGB2, ZNF652, MOB3B, MGRN1, BBX, TBC1D22A, YY1, NLN, LONRF2, UBN2, EN2, HS6ST3, PCDHGA12, PCDHGA6, PCDHGA8, PCDHGA7, PCDHGA3, PCDHGA2, PCDHGA3, TSPAN11, DLGAP2, PRKACA, SLC25A15, ZNF10, NKX6-2, GBP2, MAP3K9, P1AS4, GRIN2D, SLC12A9, POC1A, RPP40, CUL5, BAIAP3, FAM178A, CYS1, PCDHGC4, PLEKHM3, PCDHGC5, TMEM105, PCDHGA10, FBXL20, GPR107, AFF4, SNED1, JPH3, PEX14, RNF144B, RUVBL1, ASB16, IL1RAP, VSIG8, BRD1, TBC1D24, SEPSECS, MGMT1, NMT1, BAG4, UCK2, MKI67, PDZD8, ANK3, FOXN3, FAM101B, APLN, PREX2, BAHD1, ZFP36, SIPA1L3, CLPB, AMER3, MLX, PLXND1, SV2B, FAM212B, PROSER2, CMTM4, FAM120C, THSD7A, FOXC1, ARHGAP35, CYP27B1, CEP104, PTBP3, PTPRF, TIA1, ZNF592, SNX29, NCOR2, MED15, MUC12, APOLD1, SLC22A17, MAP4, DAZAP1, NR2C2, MOCS2, POU2F2, XKR4, CNK25, ARFGAP2, PARL, ACUL1, MRC2, STX10, PNMA3, LOK, TMEM251, ASB1, CNTNAP2, CTD-2545M3.6, GPC1, PDE5A, CELF5, NAT8L, PIQG, LETM1, RBM19, ITGAX, TTC28, FBXO28, PHKA2, TAF1A, TNRC18, TMEM125, PITPNM3, MED8, FRRS1, DAX, ITPRIPL1, VWA1, SORCS3, PCSK5, ELFN2, KIF1C, SLC33A1, LIMK2, CCDC69, ABL2, LLGL2, DRP2, KCNA6, GIT1, SRPR, ITGA3, RNMT, COPS8, TNKS2, LRRC3DN, BLOC1S2, BSDC1, SKI, SGSM1, ZC3H6, IGF1, DHODH, REEP2, LSM11, TRAF6, FAM84A, WBP1L, PLEKHM1, KDM2A, LZTR1, LURAP1L, FAM211A, RAB3D, MMS22L, C7orf49, DNMT3B, AL355390.1, SLC37A2, EIF3H, CYP7B1, NCBP1, LRRC3C, PDXK, RNF152, NEDD4, TRIM25, ERCC2, WNT2B, ATP2C1, LRRC10B, XKR7, GGT7, GFPT1, AGO1, GRIN1, EPB41L1, B3GALT5, DAG1, HCN4, DCTD, GMDS, FGF2R10P, CHST3, JMJD4, KIAA1045, SMOC2, RGS19, PAIP2B, PLAGL2, RSPH9, NR1D2, RAB40C, KAT6A, TOM1, ORMIDL3, TAB3, FAM114A1, GRHL2, SPEG, ZNF35, LMO3, EIF5A1L, CAMK2G, AFF2, NSL1, NAA25, SAMD1, HIST1H3B, SRRM4, ARHGFE18, SNX33, PTPRA, GSTK1, MICALL1, EIF2AK2, NOX5, FBXO36, GLTPD1, TNKS, DDX49, DNAJC10, CLMN, SSH1, PAIP2, BLCAP, ANO1, ARSD, SV2C, BRD9, FAXC, NF2, CEBPG, ZBTB24, C4orf46, PNMA2, MRTOA, ABCG4, CCDC177, EIF4A1, PSAPL1, FRG1B, SGSM2, TMEM120B, ATXN1, TMEM184A, ORAI2, SNX30, MIEF2, SH3GL1, SEMA6D, CC2D1A, DIRAS1, AP3D1, HMHA1, PLXNA3, BHLHA15, SRCIN1, UNC5C, RAP1GAP2, RAB11FIP5, MSX2, CYP2B6, SLC29A1, NACC1, LRRC2, GIGYF1, CYP20A1, NFAM1, CEP72, CYP26B1, FRMPD4, SLC9A8, DOCK3, FAM107A, GPDGP1, NXPH3, EPB41L5, ZKSCAN5, MAPK8IP2, HLCS, PPP1R12B, VOPP1, CAMK1D, PPCDC, FAM195B, LYNX1, H2AFX, TANC2, HIF1AN, MECP2, NUCB1, STAT3, TPRG1, CCDC85C, BZRAP1, NAPRT1, EVX2, WNT7B, RRP1B, DOT1L, SORT1, PHACTR1, UBQLN4, FOXC2, VWDE, DCPS, TTC3, ESPNL, PLEKHGA6, PLCH2, APCDD1L, FLT3, IGFBP4, ADCYAP1R1, INCENP, STPG1, SPTBN4, CADM3, ZBTB17, KLHDC7B, CDCP1, CIT, DOCK5, ZFYVE28, POLR3D, PPARA, PRR12, IFFO2, ZNF618, NRBP2, FAM196A, KIAA0513, CNTN3, B3GALNT2, FGD6, CCDC113, ARFRP1, TCF23, ABCB9, ZNF576, CDC37, RORC, KIF26A, SELPLG, VTA1, RHCG, CAMK2A, MARCH8, RAP1GAP, SPMEM1, DESI2, INPP5K, MRO, METTL2A, SNTB2, EEPD1, ARHGAP39, MYO1H, ZNF384, WDFY4, LMTK2, HHIPL1, AB12, AQP7, RNF32, KCNJ5, CBX7, ST8SIA3, LDLRAD4, CPSF7, ARRB1, ANKS6, LACE1, FAM101A,

	<p>C10orf105, CHD5, STARD5, ABR, ZNF347, RNASEH2C, BVES, ITGB8, PHF15, NKPD1, EGR3, C2orf53, FOXRED2, SYNJ2BP, STXBP4, ENOX2, TMEM194A, TMEM179, IFNE, ZNF738, PXMP4, SHANK3, JAKMIP3, TMPRSS13, PPM1K, POLR3A, CTSD, PRICKLE1, PCYT1B, ARC, NINJ1, IFNAR1, YPEL1, IVNS1ABP, NRG2, KRAS, TMEM178B, AC137932.1, SUPT5H, FBXL16, NFASC, ZNF138, FOXP4, CYTH3, SLC7A6OS, TBC1D2B, CYLD, TMPRSS2, COL9A2, MYT1L, ZCCHC24, INPP5D, MIDN, WWC1, SORCS2, ST3GAL1, NUCKS1, FAM160A1, ACADSB, ZNF496, TRPC7, SCRT2, IGFBP5, SFRP1, ANK1, WDR59, ZNF132, SRGAP2, GFER, CXXC5, CD22, DAGLA, PTPN21, STX4, OMA1, SAP30BP, POLR2E, HES4, WT1, ZNF445, SOX6, PTC2, RIMS3, PDK2, DYM, ALDH3A2, BRD3, PLXNC1, SBF2, DFFA, RILPL1, NRDE2, HIST1H2BD, RPRD2, FAM46C, BAALC, CCDC93, PKM, CLCN5, PLEKHO1, IGDCC4, ZDHHC8, NUDT1, CXorf23, ARHGAP22, ATP11B, ADH5, AAK1, EXOC7, ZNF264, NSD1, PLXNA4, LHFL4, EYA3, EPB41, CDK10, PHKA1, MFS6, GOSR2, HDLBP, HMSD, PDE6A, FAM83F, THSD4, GLUD1, PCSK7, P2RY8, C5orf63, TCF21, ACP1, SHH, CELSR1, MAML3, ESPN, CCND1, USP37, FASN, COL13A1, CTIF, EFNB1, CCNB1, TPCN1, ADARB2, PANK4, PPM1F, CRTC1, EIF4H, RPL28, KIF21B, AGPAT6, RGP1, DLGAP4, SNAPC5, HELLS, TCF3, ERBB4, DCUN1D3, GABBR1, ZC3H7B, EFN2, KDM6B, ABCF1, PDK3, C15orf38, NDOR1, PNPLA3, TMEM11, SIK1, JPH2, FAT2, CACNA1C, LANCL3, LRRC46, AMN, DDR2, LRP10, SLC6A4, PRDM6, PSD3, CUEDC1, FOXK1, CAPZB, SNTB1, GCF2, AQR, B4GALNT3, TMEM198, CHRM1, ZNF548, SRGAP3, SPRTN, TBKBP1, C15orf52, LGI2, WDR26, COMT, SREBF1, LRFN3, ZFP37, DGKH, ADAM17, PHLDA3, UBB, DYNLL2, SRPK1, PRDM12, GNAI3, FRAS1, ZNF783, ANKH, DGKI, MED7, ZBTB12, MYLK3, SERPINA4, EPHA10, BTRC, RHOH, RPS6KA3, FMNL3, DTWD1, SLC25A32, PGR, MGAT5B, CPT1B, TDP1, CDKN2AIPNL, ZSCAN2, DDHD1, DGCR6L, EFHC1, SPPL3, ZMYND11, ST7L, NOP9, ATG4A, POLR1B, SFXN5, RADIL, CHRNA7, SIAE, ETV7, TBL1XR1, STRBP, LSAMP, DDX58, SRA1, RFX1, TPST2, PPIL6, PYGO2, PRKCA, TUBB, SIK2, ZNF780A, R3HCC1, ITGA11, UNC5A, TNR, SCN8A, CTNNA3, GRIN2B, SNRPD3, RALY, MMAA, ZDHHC14, CCDC90B, MFF, ER12, CBX8, ZNF24, AGAP2, FAM189A1, SLC2A10, NUFIP2, DTD2, ZNF605, ISPD, NOL12, C10orf71, DENND6B, BDH1, NSUN5, C21orf58, SUGT1, MTRM7, CMSS1, CDHR2, GDF6, ZNF691, ESYT2, TTC30A, SNX9, NECA3, WNT3A, KIF1A, GPSM2, SNX8, QSOX1, METTL2B, GATAD2A, CYTH2, RBM28, RANBP3, ZNF827, HNRNPUL2, CREB3L2, TM7SF3, LNPEP, ING4, TLN2, NUP35, NOL10, REST, TRPM2, SUSU1, SSPN, PEX26, CPSF2, RNF217, DYNC1L12, SPIRE2, LMNB2, PHC3, RIPK2, ZBTB44, PTPLAD2, MS12, STAMPB, EHD3, MAPKBP1, PSMB5, ZNF490, FAHD1, KHNYN, PKNOX1, GDF5OS, CCGP1, STARD10, LUC7L, HSD17B8, HDAC4, LINC00346, IGF2BP1, H2AFJ, MRPS11, IRGQ, DGKZ, SETX, AC174470.1, ATP6V1C1, RPS28, SEC23IP, SRM, GPR37L1, ACSL3, CCDC58, ANKRD9, FANCM, NACC2, ICA1, FAM105A, GTPBP10, SLFN5, BACE2, ACVR2A, CASZ1, PLBD2, TNS3, ATRN, GY41, VPS13B, WNT9A, FAT3, B3GAT1, AP2A1, ABCA2, KMT2D, EXTL3, KCNJ15, LRRK1, KCNIP3, CACNA1A, ZBTB39, SORBS1, TIMP4, BBS5, NR6A1, FADS2, PCYT2, MTAP, G3BP1, MTA3, DHX33, HS3ST3A1, POLL, XYLB, AP2A2, STK24, PEBP1, SESN3, GJC1, TNFAIP3, EIF2AK1, CERS1, VASH1, SEC14L6, TOLLIP, PPIE, CD248, WDR72, AP5S1, ZNF446, GCC1, ATXN2, DNMT3A, PACS2, GAN, WRN, CERS5, CFD, REPS2, EMR2, SHROOM4, PELP1, SLC43A2, RALGAPA2, OGFOD3, HS1BP3, BZW1, TCEB3, TSC1, DRG1, UPF1, SLC2A5, TRAPPC9, ZNF71, CNIH4, PON1, OXNAD1, IGF1R, ZSCAN16, MCL1, CREBBP, STON2, HNRNP2B1, MCM8, TMEM220, RRP8, SLC38A9, ARID3A, ANTXR1, TNFRSF10A, UMPS, SEMA3A, FADS6, CENPF, ACTRT3, NAV1, RBP2, PHKG2, ZXDA, VPS13A, RIMKLA, ONECUT2, SAMD14, SPC25, TLX1, JDP2, POLR2J2, RNASEH2B, PREX1, FXN, APOA1, NABP1, AK1, HIC2, MRPL19, ANXA11, NR1H2, DIS3, MLPH, RPL24, MLLT1, GALNT6, RNPEPL1, VEGFC, RGS3, AP2B1, INF2, TMEM18, TGFBR1, BHLHE41, NUDT7, C1orf95, CACNG2, GLG1, DYRK2, LIMD2, RAD51D, KDELR1, SBNO1, GPR124, FGF9, ELP2, CYP2W1, MESDC2, FBXO31, CACNA11, GPR123, PRR14L, GOLGA6L6, SPECC1L, GOLGA6L1, KCNT1, PRKCB, MAGI1, RREB1, DIO3, HELZ2, MARK2, LRRC32, JPH4, CARD14, SUPT3H, DLK1, ASCC1, RNF19B, FAM229B, ATP1B2, TIGD5, ZKSCAN4, KLHL20, CCDC149, MRGPRF, PDE3B, NCOR1, MED1, ZBTB37, TAF1D, ATP2B2, FBXO9, USP24, ARHGEF12, DBNL, ANKRD33B, FARP1, RPL18A, CLYBL, HUNK, ASTN2, MED13L, GRM4, ELAVL1, RAB3C, ELP3, SLIT3, COMTD1, DHX36, ERCC6L, MAPKAP1, SLC8A1, MCOLN2, ZMYM4, SIK3, RBM23, C7orf55-LUC7L2, LUC7L2, GMPT, C6orf211, GIGYF2, PPM1D, CDC42EP4, MFS3, ZRANB3, PCSK9, RGL2, GALNT1, TMEM185B, FAM227B, MTHFR, RAB6B, SARDH, UBE2W, WDR12, RNF213, KIF5B, GPKOW, MRPL12, FAM126B, ZFP30, EMC7, GTF2A2, INPP4A, BNC2, PIP4K2B, TENM4, SLC25A16, TRIM27, HPX, CISD3, RPS29, SDHAF1, CHMP2A, ZNF620, F10, PGK1, SNX24, COLGALT2, RAP2B, UQCRR, SRP68, PSD4, ODF2L, TCOF1, DIP2A, SURF2, PCBP2, SERINC1, LEF1, SRFBP1, RFT1, POLR1E, TMEM231, COX18, MRS2, NUDCD3, RUNCDC1, RPH3XL, FUNDC2, DNAJC15, YTHDC1, GRK5, FOXD3, RRP1, DNAJC18, PELO, KIAA1958, USP3, RFNG, HPS1, FIG4, LYRM4, COMMD2, CTNBL1, AKIRIN1, EIF5, MMAB, STAMBPL1, RWDD2B, CNP, MTDH, STX3, ELF3, OBFC1, SLC30A9, AP3M1, PHF21A, RAB40B, ADNP, ALG14, CDS2, PLEKHG3, LMAN2L, PLXDC2, NXPE3, PPP6C, CCNDBP1, TP53RK, FBXW2, NSMCE1, USP31, CRTAP, ZADH2, PAK4, RAPGEF4, GMPBP, C3orf17, RPS19, NSUN3, NARG2, RNF40, HAGH, SMC2, CDH11, FRA10AC1, KIAA1324L, MTG1, SMYD2, DNMT1P2, NR2F2, C4orf32, AMACR, RP11-108K14.8, WSB2, SESTD1, POP4, CTSV, FAM173B, GEN1, NGRFRAP1, YAF2, TMED4, WBSR27, VPS53, TM9SF3, IPO9, CYB5R4, ITGB5, PTPMT1, EXT2, UBE2N, FTO, DCTN6, DR1, MYO1E, PCDHB2, LMF1, F7, EPPK1, GLYCTK, SON, PRPS1, PCF11, ZBTB40, MBD2, RAE1, ERP44, OAF, ULK2, PLEKHA6, ARL3, RASAL2, MSRB1, SLC47A1, NAT10, ZNF670, MAPK1, CCS, NFATC4, MRPL3, MRPL46, ITPK1, POLK, STOML2, BLOC1S1, ITPA, RAB32, FAM175B, EIF2S3, KARS, C11orf83, PKP4, CPE, CASK, HPS4, CA5B, MTO1, DVL3, CDC45, ECE2, C9orf114, ACP6, EXOC3, C1orf52, BSN, MYLK, TAF1B, TAB1, SHB, DGAT1, LUC7L3, SPECC1, HBS1L, UROS, TCIRG1, MARCKS, TACO1, WIPI2, CIP3, CTNNA2, ATG2A, KIAA0195, TMEM37, ALG13, POTE, BAG1, MAP4K2, RBM18, MED28, COMMD9, COQ4, MSH3, SP3, AP1B1, NDUFA10, NUPL2, C5orf28, CHST14, FXDY5, G6PC2, ZNF146, SLC35D2, TOR1AIP1, CYB5B, RBX1, CD28, CHST12, UQCRR10, CAMSAP1, CNGA2, ABCG1, CLEC17A, KCN, NT5C2, P2RY12, DUSP1, LITAF, KY, DGCR14, GSC2, PPIF, METTL24, ABCF3, EMC8, CFHR4, MAMDC4, KCNK1, GPANK1, CAPNS1, GPC4, COX8C, RPP14, GLYATL3, BTLA, TTR, PPL, MSH2, RPL13, CHD7, MARC1, FAF1, UPK1A, WDR33, PIGP, METTL22, GRAP2, MED16, SLC22A18AS, CADM1, KRBA1, LAIR1, TIMELESS, SFPQ, CHRND, CYSLTR2, FND5, TXK, BMP10, LILRA1, DNLI, GLYAT1, ANGPT4, PDK1, PRPF4, MEF2D, DHX30, ABHD16B, TPD52, HLA-DOB, FCN2, ORM1, GPR78, CDH18, ZBTB20, ZFP36L2, CRIP2, C19orf24, MORC1, ABCD2, MCTS1, PMPCB, RBFA, KCN11, ACTN4, SLC10A6, VNN1, RHO, PSMB2, TLR5, APOC3, MOBP, SERPINA1, CFC1, AQP1, XRCC5, AADAC, PAX1, SLC22A2, LILRA2, SLC16A3, GNB2L1, GTF2H5, TCP10L, C11orf85, AVPI1, VWA2, MB, SVOP, MYOM2, ERCC1, CRP, SP140L, DCC, ENPP5, ABCB11, MX2, URB1, RP11-210M15.2, DYRK1B, STX7, SPON2, HJURP, RANBP3L, CHID1, AIP, CDC42EP1, AC106017.1, IFI44L, ACKR2, CHRDL1, GATSL2, PARP2, CCAR2, BTN3A1, TYRP1, CCDC127, BCDIN3D, SLC19A3, C9orf3, PPP1R15A, PCK1, FAM163B, GRIN2A, GALNT8, GPR35, MYC, ADAP1, IL5RA, RCN2, EFTUD2, STMN1, WTIIP, COL23A1, GOLGA7B, SHC3, SLFN12L, SMTNL2, SHMT1, NDNF, NLRP9, FAM83E, LRP8, ABCA6, MAG, MRPL22, MRRF, ARDC2, DSE, LRRC40, ZNF208, BLVRA, HCFC2, DCK, BET1, SPATS2L, PPAP2B, HLA-DPB1, SLC2A12, LHPP, THOC5, C11orf54, RARRES3, C4orf40, PLA2G16, NQO2, PPDF, PRMT7, ARL8B, CRMP1, NETO1, BID, TRIM38, SYNJ2, MACF1, NCAPH, MFS12, BST1, NOTCH2, TMEM115, USP4, EMC1, RSPO3, ZNF676, NCOA7, CPPED1, SOCS5, PDLIM3, DDB1, SDHA, RPS24, TMED7, NUP93, SH3TC2, FAM207A, ZNF277, TNFAIP8L3, ACOX3, FAM57A, PDCL, GABRR2, SSTR2, RWDD1, BOD1, WDR75, ZNF8, CR1, ZNF99, MIS12, CHMP3, MYO10, METRNL, PPP2R1A, RALGPS2, FKBP15, C5orf55, RNF103-CHMP3, ZC3H14, INTS6, CA12, BRIP1, IFLT21, ACSM2B, LMCD1</p>
hsa-miR-500a-3p	<p>PRX, RP11-455G16.1, PRAMEF2, TSSK2, SLC2A14, NKX2-3, DHRS4, C3orf55, RP11-934B9.3, DHRS4L2, BX088651.1, NRG4, NEIL1, SMIM5, TVP23B, RP2, C17orf58, KLHL34, PPP4R1, CAMK4, CLIC4, CDK6, IL2RA, BTF3L4, PRAMEF14, HPCAL4, ZNF98, SOCS2, PRAMEF13, ZNF711, PLSCR5, SLC2A3, AC006372.1, AP3B2, MRPL43, NGDN, MRFAP1L1, CCDC6, PMAIP1, ZNF224, ANKRD10, AKR1CL1, ADI1, ING1, NIPAL3, KCNJ1, GPM6A, NXT2, ANO2, RP11-366L20.2, MEOX2, CCNI2, TMEM62, LIN54, C10orf54, GJB5, MDP1, HSPA2, DDX19A, CDKN2A, C5orf30, TMEM213, DMRTA2, DUS4L, FBXW7, AL009178.1, TCF19, CXADR, TET1, TMEM174, TAF1D, FAM127B, EPB41L4A-AS2, ZNF599, C4orf26, BTLA, MBD2, ADM, ARHGAP29, Z98049.1, MOAP1, C8orf33, EHF, ATXN7L3B, TMEM215, CDKN2AIP, KIR3DX1, GINS2, CCDC43, ZNF528, NRF1, PIH1D3, GRAMD3, CLLU1, PHACTR3, JAKMIP3, CHCHD4, MMEL1, PDE8A, KCNA1, IFNB1, SMYD1, COMMD7, MAPRE2, TBX19, PTPRJ, DUSP18, PNRC2, C5orf51, ME1, KCNK10, MOB3C, CDKL2, DLG3, SHROOM1, PTGFR, YIPF5, C17orf80, TAGAP, TAF4B, FGF4, SIM1, NUDCD3, C1orf200, CREB1, WISP2, KANK4, TIMM23B, SLC50A1, CKS1B, CASC4, IL15RA, SELE, ENC1, POU5F1B, DSTYK, TMEM119, C8orf22, UBAP1, CDC14B, ZNF852, CEP68, PEG10, MOB1B, KCNE4, RAI2, NSG1, AL138847.1, ARL10, MYLK, KLF13, SLA2, FOXG1, OXSR1, TTC38, C12orf4, DCLK3, PTPA41, RNF38, AREG, AREGB, SCN1A, SLC7A1, XIRP2, C14orf2, DHHD2, MGAT1, CDKN2B, SOGA3, CNNM3, RPRD1B, LUZP6, LINC00692, TLK1, MYNN, RAB21, TP53INP2, ADAMTSL3, SETD2, CD247, KCTD9, PVR, GPC6, AL627309.1, ATL1, PPP3CC, TEX38, RBMS1, PHF13, RP11-67H2.1, LARS2, AACS, NSUN2, PROX1, ZNF549, CCNT2, COL10A1, STS, TLR10, PRAMEF22, AC010336.1, MTF1, GREM1, EP300, DAAM1, DIO2, ALG10, PIK3R3, TMIGD1, CAPN14, SPRN, KCNN3, ZNF786, RAB30, TRIM6, ZNF207, FAM136A, F13A1, F8, BASP1, SXX1, LCE6A, HLA-DQA2, TPRG1L, CCL8, MYO1D, C11orf24, A4GNT, GCK, TMEM201, NRG1, PLK2, GPR63, KRT79, ALDH18A1,</p>

NOX5, SLC1A4, COX7C, FABP7, PRR26, AC002472.13, UBE2Z, CTSS, UCK2, C1orf35, KCNJ3, GNGT1, RNF144A, RBM3, SPAG11A, SPAG11B, GJB7, NCK2, AGAP10, DOCK4, SSX4, KLHL29, SSX4B, RTFDC1, SYT9, FAM84B, TLR6, AC110619.2, SSX7, CHST13, DTWD2, AGAP9, MS4A10, EXOSC6, SSX3, TBX15, CCDC121, C10orf118, LPPR4, ZNF182, COL12A1, AC016559.1, MSTN, GABARAPL2, HHIPL1, AGAP7, SLC24A4, NWD1, AGAP8, ZNF497, RAB11A, PAPD4, PRKCE, AGAP6, EXPH5, PLAC8, AGAP4, C1orf145, BIVM, FCF1, HLA-DQA1, HTRA4, AGAP5, ATP1B1, TMPRSS11E, TRMT10A, TIPRL, DDX11, KRTAP2-3, DCAF4L2, MYOZ3, KIAA1239, RAP1B, LBP, PRSS35, ZNRF4, KRT75, ELAVL2, RAD9B, BMP8B, TMEM170B, STRN, KBTBD2, GLCCI1, C1orf147, FAM155B, PDCD6, SSX2B, PRRG3, PXMP2, PTK6, SSX2, TXNL4B, RNF14, KIAA0408, RPL37, SORBS2, POLG, MAB21L1, ID4, KCNS3, MOCS2, POFUT2, PPP2R2C, PCK1, AGO4, RIMS2, DUSP26, KLF2, GSDMC, WDR26, PHF17, RTN4RL1, ENOPH1, DFNB59, RPGR, GSTT2, AC144568.2, GSTT2B, CEP19, NKIRAS2, PTPRD, PLA2G2F, PDXDC1, FAM9C, CCNYL1, AL953854.2, DHX32, CYB561D1, SYNGR2, ADIPOQ, SREK1, FAM43A, MB21D2, TSHZ3, C12orf74, FLNB, ZNF14, SERBP1, TCEB3B, ZSCAN31, CCND2, PRMT6, GIPR, KIF26B, ZNF317, SAMD12, CIT, CNIH3, SOSTDC1, GAPVD1, PISD, LDHAL6A, NPM2, PRR9, PRKCZ, SH3TC2, U2SURP, CCDC3, ZNF641, NCOA3, VPS52, SLC14A1, GUF1, HTR1E, SFI1, FER, ACBD7, UBE2H, PRMT5, GAN, COX17, BOD1L1, ADAMTS17, BICC1, VSX1, CCDC107, FAM222B, TEX29, CCDC40, VMAC, CACNA2D3, NEU1, GPS1, G6PC, FREM2, PGM1, RCC2, DDHD2, GRIA2, DCT, MRPS27, C3orf72, OTUD3, AFF3, AC079210.1, OLFM4, NHLH2, UTP6, ACP5, PRAMEF1, NEK7, PHOX2B, LITAF, KIAA0087, FNDC3B, NPHS1, PPP2R5E, NECAP1, GRIA1, TNFRSF9, TRMT61A, RREB1, TUBGCP2, AC145676.2, MRPS2, NUDT13, TRIM63, ACBD3, DRD1, SLC35F2, ITPRIPL2, ITGA6, PSTPIP2, PHTF2, LMX1A, FAM89A, MARVELD2, TCF7L2, KBTBD8, STAU2, C2orf91, ZNF672, SLC35F1, ESRRG, SPOCK1, ESR2, RNF152, FOXN1, CHST5, AXL, OIT3, SLC36A1, DDX3Y, ALG10B, ITK, RPS6KB1, C8orf37, GJA1, AL591684.1, AL603965.1, SHPRH, SGTB, C5orf54, NCBP2, FAM69C, KXD1, KLHL25, CDKN2AIPNL, PLXDC2, AGAP1, DNAJC9, CACFD1, SLC10A2, ZRANB2, AP003774.4, ZNF835, PSMD5, ARRD2, ACR1, ABR1D1, IMPA1, STEAP3, ZSCAN12, KIAA0040, FIGN, AEBP1, CTU1, TMEM41B, NUDT17, SCMH1, C9orf163, TRIM10, AATK, UBE2L6, SEPT9, N15C3A, SOX2, TAF8, WDR82, GABRA3, C1orf168, CBR1, EFCAB10, KIAA1522, ERMAP, SLC13A1, PATZ1, SLC25A13, AC005481.5, CARD8, OLFM3, REM1, TPM2, OSM, SERPINB11, PRICKLE1, RP11-758M4.1, ITGB3BP, HMG2, MFSD9, SNW1, NOTO, POU4F2, KTI12, ZNF721, MYLIP, TCF24, POLR3A, WDR3, SQSTM1, SLC5A7, SERTM1, ARHGEF5, CALN1, CLEC7A, GLT1D1, NDUFAF7, LIPN, PDE1C, EPS15, CTDSP2, NHP2, TRANK1, MCU, MRPL35, RP11-93B14.6, NKX6-3, APBA1, STAM, IL13RA1, TMEM236, SLC7A14, CLEC17A, SEC24C, SLC45A4, DUSP14, TOR1B, WAPAL, RS1, AKAP7, RGS19, ZNF260, PRR11, KCNK1, EMC10, SLC38A1, CCDC144A, MED24, PPP4R2, POT1, ARL4C, SEC31B, SLC22A15, TRAM2, DDX20, RIN2, STON2, FBLIM1, MTNR1B, TENM2, LILRA4, DRAXIN, SKIL, CACNB1, ARNT2, CTTN, ICOSLG, MRPS12, BAZ2A, ZNF431, C3orf27, MTL5, AIDA, TMOD2, ADAM17, ZBED3, ZBTB43, PPARGC1B, FNIP2, ARPC5L, STARD4, THAP11, UBE2G2, SOX4, ELOVL4, NOL6, SEMA3D, KCNMB3, FGFR1, LPAR1, VANGL1, KDM4A, EPHA1, ADCK1, MICALCL, ONECUT1, USP46, XG, CDH3, BCL2L1, GPD1L, MTPN, KLF9, NUAQ1, KCNC1, MLKL, TMEM180, IL1RN, CYBA, PAX5, ZNF783, FMN1, AJUBA, KCNA6, C1QTNF6, HRK, C16orf52, SPATA12, MTRF1L, LMOD3, ZNF189, FUT5, CNKSR2, GALNTL6, F11R, CDK12, SFRP2, HRAS, PL3, NAA30, NAT8L, ESCO1, SYTL3, BRMS1L, ADARB1, CBLL1, TEX22, KLHL15, CD244, GOLGA2, ELL, RNFT2, UNC45A, ABCC2, S100BP, ZNF395, OPCML, GAS2L3, CNGA1, ZNF500, BDP1, CYB561, ACER2, CDC42EP1, VAMP1, TM7SF3, PPP1R37, LYSMD4, GABRA1, EPB41L1, EIF5A2, RASSF5, PGM2L1, AL359878.1, DPT, TCEA2, ELL2, ZNF791, TWF2, PRLR, CHODL, TCHHL1, ZIC4, ADRB1, SYT8, HIPK3, PAQR3, OSMR, CENPH, RBM24, EREG, KCNQ5, HERC6, MCMDC2, ARHGAP32, CCDC78, MBNL1, C7orf49, SCAMP1, OXTR, CHTF8, PGR, LIPA, GTPBP6, RPP25, S1PR5, FTO, MKX, HDGF, CTDSPL, PIKFYVE, MKRN2, UBE2W, SLC6A20, TCF23, DLX4, RUNX1T1, LPCAT2, PMPCA, TNPO1, MTMR1, CD109, HIST2H2BE, GRAMD1B, GGPS1, SRC, FBF1, CYP4F31P, MIP, CLCN2, RABEP2, CD300E, C17orf74, LRRTM3, BACE1, ANGP2, GATA5, SERTAD2, ZKSCAN8, CREG1, YKT6, FRS2, HS2ST1, RPRD2, HOXA10, CNTNAP3B, BX255923.1, CYP11B2, NPY4R, DCAF8, GOLGA1, CPNE8, TUSC1, RRP7A, ABHD17A, EXOC6, CD93, KCNK12, CSF2RB, SLC30A8, C21orf49, OTUD4, ABHD5, C5orf49, SPG7, PDK1, IFIT2, CSTF2T, LAS1L, GINS4, FAM101B, GIGYF2, TBC1D9B, RDH13, NTNG1, AP3S2, PRR2C, FAXDC2, TMEM42, LONRF1, ST6GAL2, FBXL19, CX3CL1, RP11-766F14.2, JDP2, GDI2, ANKRD27, HOXB1, FOXL1, TBC1D23, ARHGAP10, C2CD2, CYTH1, YPEL2, SLC4A7, RABL5, CHST6, NCOA1, CCDC144NL, FAM90A1, ANKIB1, FAM105B, OSBPL3, PTTG1IP, PSMB5, DNAJC27, BRI3BP, VWA1, IYD, CA10, ARHGAP1, AHR, MCUR1, EIF5, SPATA2L, PPP1R3D, MUC4, ARL6IP5, PTGS2, ZC3H4, RCOR1, BEST4, LIN28B, NR2E1, C21orf128, SSTR1, GINS1, MANBAL, ZNF519, TPBGL, BTC, GSX2, ASXL2, ARHGAP28, TMEM254, C2orf72, EPN2, RAVR2, HIST1H3F, AC012360.2, CLEC2D, RNF187, FHDC1, SYNDIG1, DOCK9, RSPRY1, SDG2, TBX18, GPR173, YWHAZ, EXT2, AOC3, REEP1, CCDC18, NHSL2, NDE1, WNT5A, CD300LG, SFMBT2, SIGLEC11, PGP, B3GALT2, EIF2B1, TJP2, BDKRB2, LRRC8B, SYNDIG1L, ZNF587B, ZBTB11, SPTBN1, ZNF704, JHDM1D, EMB, WDR34, RIMS4, FAM196A, GRIK2, TET3, CD84, DUSP10, C3orf36, BTBD3, GPR75, SEMA6D, ABCC4, E2F3, C1ORF220, C2orf48, C9orf72, LRRC8E, C18orf25, PLD1, GABRE, USP42, TMEM178B, PRKG2, SLC5A12, PRRG1, ZNF169, ATF7IP2, CACNA11, SLC22A3, ZSWIM6, NF1, YIPF6, HIST1H3E, ASCC1, ARL8A, MUC21, EDA, GRM1, WNT2B, DEDD2, NT5C1A, ZSCAN25, FES, XPA, FBXO17, ZDHHC18, PCDHB16, TMEM194B, GLRA3, WDR81, SH2D5, ALDH1L2, JMJD7, AQP2, SAP30L, PAFAH1B2, CA12, DYRK1A, ATP6V1C2, ZDHHC22, MTMR4, THUMPD1, BOC, HERC2, RAD52, FTCD, UFL1, UBE2D3, GXYLT1, ICK, GBX2, KPNA1, ATP8B3, ZNF280C, ELOVL3, GFRA3, PLXNC1, FBLN1, PLA2G2C, C15orf56, CDK14, COX7B, FAM211A, MFN1, HELLS, C15orf38-AP3S2, DCP2, ZC3H11A, MOCS1, PEX6, KIAA1456, HSDL1, EMC8, FBXO44, C11orf72, KIAA2018, TANGO2, KIAA1737, DCTN4, GOSR1, MAP10, SLC25A43, FAM90A26, FAM26E, CD38, ZNF774, ZNF263, OPALIN, OR2C3, COG3, ERC2, SCAND3, LRP2, BEND4, CDH20, TPMT, EIF4E3, WNT9A, KIAA0895, ATP11A, CCNJL, GREM2, CDX1, TRIM24, ACSBG1, HLF, TESK2, SP8, TSC1, PLEKHG3, ACTR1A, MAST4, DNAJC28, ARRD3, CELSR1, LSM11, NFX1, ENTDP6, ZNF766, CECR6, CCDC13, ST8SIA3, TRIM44, SORCS1, MGLL, DTL, STRIP2, IRF5, MAP3K1, TSPAN17, TMEM239, PEX26, C1orf64, AP006621.5, ZNF23, CYP5B1, P2RX1, SLC26A6, CCL28, CALU, CELF1, DGCR2, SLC25A44, HLA-E, FGFBP3, MAP3K11, SLC25A34, SYNGR3, SNX20, LIF, FAM83A, CERK, ZNF610, SLC9A6, PCYT2, ZNF557, MGAT4A, POU6F1, YY2, NR4A3, ASB4, GBP6, ZNF746, IL24, SSTR3, LRRC55, HIST2H2AA3, TMCO4, EPHA4, CDRT4, FLRT1, OTOG, LARP1B, PRPF4B, GTF2H2C, CYP2B6, HCN3, CERCAM, ABCC11, PTGFRN, TGOLN2, CYCS, RAB40C, PRR14L, FRMD8, OTUD5, METTL8, TNFRSF10B, RNF207, SDK1, MC2R, SLC05A1, POU2F1, GREB1, CMTM6, B4GALT5, RAB14, KCTD10, FLJ27365, JAK1, PDE3B, SP4, SALL2, ZFHX4, ZNF784, LPAR2, RHOTB2, ITGA9, TECTB, PSD3, PIGL, VPSA1, DUSP5, ST6GALNAC3, ARIH1, ADAMTS8, SNRK, GRAMD2, ZKSCAN2, SFT2D2, RNF157, ERO1LB, BHM22, FRRS1, ZNF772, ZNF75A, AMN, KBTBD11, PES1, C17orf85, GPR135, CUEDC1, RPH3AL, C1RL, MATR3, TEX261, FFR4, GRIK4, TAF2, ZNF446, ZFP3, ADAMTS1L, NAT9, AL591479.1, PALD1, BICD1, FRMD1, SOCS6, UBA2, ZNF268, PCDH11X, RIPK4, PNPLA3, CNM1, TNFRSF4, LAT2, ANAPC7, STAT2, C3orf70, SLC25A51, MME, TMEM26, GPR157, GMEB1, AP005482.1, C7orf26, ROCK1, UBXLN2A, SLC1A3, ADIPOR2, PYGB, NAA25, ATP8B1, LYRM7, IL27RA, FAM168A, NAALADL2, PDE10A, ARL11, CBX7, RAC3, DPPA3, LPCAT3, PLXNB3, RAB22A, PLEKHA1, NAA60, PIK3CD, NIPAL4, PTCH1, PARP11, PLEKHF1, FAM109A, B4GALNT3, FANCC, SEC63, SEPT2, ANKRD28, INA, SPATA5, THEM6, REXO1L1, INTU, GNL3L, ZNF543, KRTAP4-9, CHERP, GRAP2, ZXDC, CHD2, JPH2, CNR2, VASH1, C17orf53, LY6K, TGIF2, PSMD12, SEPT8, COL26A1, ATP2A2, TFPI, FKBP9, TVP23C-CDRT4, ANKRD23, COX18, RIMS1, GABRB3, ADAMTS5, DDR1, AP3M1, ZNF154, AC132192.1, CWC22, COL8A2, UBQLN4, UBR2, C1orf170, ZNF512B, ZNF844, IFITM10, SPATA6, NKX3-2, UBN2, MAPK13, AFF4, PGM3, GTF2H3, MYEOV, HSD3B7, EVC, SNAI1, SPOCK2, DISC1, AP2B1, CDSN, PXDC1, PLXNA4, WWP2, CASP10, ZNF28, DPPA4, GOLGA8A, SIGLEC8, CCDC69, C10orf25, DERL2, CCND1, ATHL1, TEAD1, IFNAR1, ARL8B, CELF2, TES, SH3RF3, SV2B, ARHGAP35, ZNF878, PPP1R12B, LINS, SNRNP48, ARHGEF10, PARL, NR1D2, RASAL1, CHRNA2, PAK6, NMNAT3, IKZF5, MFF, LCOR, FKBP15, GPKOW, CAP1, ZNF469, PLA2G7, CCDC50, NEURL1B, MSS51, DCAF4L1, REEP2, RP11-111M22.2, SH3GLB2, RPS6KL1, ZNF710, ANO6, RP11-10A14.4, TMCC3, STXBP5L, MLC1, ZCCHC24, TINAGL1, HSPD1, MKLN1, CCDC74A, NKPD1, SRL, FZD4, AC135983.2, PCB2D, AL353791.1, RTKN2, RUNX2, CPT1A, KCNH5, NUP43, ATP9A, KCNK2, MAFG, PAOX, POU2AF1, SLC26A1, TMEM44, INPP5B, PDCC1, C9orf47, TMEM80, LCP2, GATAD1, MCFD2, ARSI, PARD6B, SIX4, FAM20C, TBC1D20, FOXJ3, JMY, ANKEF1, TRIP12, CDCA7L, SNX11, ZBTB34, RASA4, PSAPL1, TM4SF18, ABAT, SEPN1, IPPK, SCN3B, CTD-2140B24.4, TRAK1, ZNF383, ONECUT2, CNM4A, UGDH, USP28, PIGS, HSD11B1L, OPRL1, SMIM12, RSF1, GNPAT1, DCUN1D3, AIFM2, LPIN2, CACNG8, CACNG7, SPRY4, NCCRP1, PRDM15, FAM102A, LRRFIP2, MPLKIP, BACE2, HP1BP3, LSM12, ADAMTS15, VPS13B, RPS9, RAB3D, WDR37, GAREM, MOCOS, GRK1, GLB1L3, WNK1, RGP1, ZNF862, PPP1R16B, PPARA, KAT7, TBCA, LIN9, FAM120C, BCL7A, ZNF460, HEG1, BTBD11, ZBTB46, ANKRD13A, VVWTR1, RASSF2, SPRY1, GDF6, TRUB2, PARM1, WDR7, ZNF134, MRPS17, CDC42BP4, PPP1R10, OSGIN2, F2RL3, KIAA1161, C21orf67, VOPP1, EDARADD, USP37, AUTS2, MED7, NCR3LG1, ELK3, RAP1GAP2, PURA, NLGN4X, VIPR1, NBEA, QSER1, KCTD7, PNO1, IQGAP1, DNAH17-AS1, ZC3HAV1L, RRP1B, CDS1, SEC14L5, GM2A, AKT1, ZNF589, UBE2QL1, PCS9R, TMEM110, BACH2, SOCS4, RP11-343C2.12, SPN, FBXW2, BCKDHB, TAF3, FLYWCH1, TBC1D28, TRPC5, ZNF816, USP44, VPS39, OPA3, EFR3A, RRP36, PTPN11, RASA3, TNIK, LEPROTL1, SIAE, NIN, RASGRF2, ZNF234, CYTH3, FGF5, TRPV6, C10orf90, HRH4, CABLES2, IGF2BP1,

TOR1AIP2, TMEM56, FAM49A, KLHL28, UBASH3B, HECW1, NUGGC, CYP7B1, CHD5, PPM1E, ZBTB10, ATF7IP, CNTLN, AP4E1, PAIP2B, NPAP1, SNX18, MAN2A1, XIAP, NBEAL1, LUZP1, RAC1, RPL12, DLG2, THRA, ETV6, TRIM5, PURB, ORAI2, YY1, LTN1, APMAP, SP110, STARD8, FAM167A, SLFN12, TMEM185B, HES6, SNX1, PRKCDBP, PRSS12, VMA21, HS6ST1, ZNF345, LAX1, PLIN4, SLC6A11, TBX2, C1QTNF3, RNASEH2C, C16orf54, ZNF442, DLX3, HOXD11, VHLL, SERINC3, PDF, GAB2, USP45, MIXL1, COL4A2, FGFR3, ZMIZ1, SLC1A7, PCDH12, DCAF12, TBL1XR1, HIVEP3, HIPK2, TUSC5, C16orf72, EIF2AK2, POLH, RCAN3, TIMM8A, KPNA3, RNF169, SLC19A3, PRICKLE2, NAPP, SNPH, SRFBP1, CRX, TTC37, SLC22A5, NFAT5, SH3BP2, FITM2, NR6A1, KATNAL1, UBA6, UGGT1, PLEKHO2, IRF4, STRN4, DTX4, APCDD1L, WNT7B, BMP8A, COL18A1, HMGCS1, WWC1, SYT5, DCHS2, NRXN1, MCAM, ABTB2, USP22, AP4S1, PHF15, STX6, MNT, ZBTB8A, HSD17B13, PTGDR, FRMPD4, ZBTB8B, P2RY2, PPM1H, C3orf52, LPP, KIAA1755, ZNF800, GABRA2, C1orf226, STK35, FAM131B, ZNF496, PTAFR, ZBTB37, ZNF568, CDH1, FRRS1L, ZBTB25, CHMP6, PANK4, NPTX1, RAD9A, ZMYND8, DGCRR8, IL7R, ICAM1, DCTN5, TRIM67, USP6NL, E4F1, WDR31, RXPFP2, GPRIN2, ZNF652, OSTF1, LRRC3C, PHC3, CAB39L, LONRF2, TBC1D25, C4orf33, UNC5B, ZNF430, FOXP2, PVRL1, RFX3, HGSNAT, CNPY1, TXLNA, ITPRIPL1, SSH2, HELZ, CHURC1, EPAS1, MGRN1, FAM129A, DUSP8, ERI2, KRBA1, SAMD14, LOH12CR1, XIRP1, TECPR2, NCBP1, AFAP1, MDM4, HPSE, ATP8A2, FKBP14, LSM5, AQP7, CD276, VWC2, MACROD2, SHISA9, TTBK2, CDON, ATP6V1B2, ZNF417, HS3ST1, SGCD, C19orf52, GPER1, CDK5RAP2, LINC00346, ADCY5, PNMA2, ZNF394, ABT1, PSMG1, TXNDC15, MPRIP, PARD6G, LRRC3, MAPK1, MEGF10, UBE2J2, ALPK3, DENND6A, MANEAL, AP1AR, SSH1, ZNF738, HIST1H3B, KRBA2, SERTAD4, NUDT3, DHODH, PLEKHH2, COL20A1, GALNT16, ZNF551, TCF4, TNFSF9, TMEM65, DD12, NOL10, CASZ1, PSD4, AGRN, LHX6, CDYL2, FAM104A, DDX19B, RIMKLA, DDX51, NTPCR, IGF2BP3, PSMF1, AC011484.1, C2orf71, SLC03A1, SATB1, EIF5AL1, AAK1, TSPAN9, SPRTN, PTPRG, TBC1D1, TBL1X, TRABD, ZBTB42, RNF165, ZNF708, RBMX2, BTRC, TFDPD2, VSG10, PANK3, GIMAP1, KIAA0513, NCOR1, MICAL2, KAZALD1, ANTXR1, GTPBP1, MFHAS1, MBOAT2, DUSP22, ALX4, HAP1, METTL21B, SEC14L6, NEO1, RILPL1, SCML2, FGFR1L, TERT, PRSS21, ZNF491, IBA57, MED29, HOOK3, SMU1, RBMS3, NAA15, PRKX, CXCR5, GRIN2B, EFCAB11, KIAA0825, PRRG4, COG8, INSR, MOB3B, QKI, CTB-58E17.5, URM1, FGFR1OP, PLEKHA7, SLC6A6, AP5S1, METTL2A, UNC13A, FAM65B, TACC1, PKDCC, BTB, IRAK3, ZNF321P, TCEANC2, CAMK1D, TNRC6B, TCOF1, NOP9, SHH, CNTNAP3, TP53AIP1, CCDC9, MAVS, WNT9B, TMCC1, ZBTB1, NEDD4L, ZRANB1, TENM1, TNR, NKAP, SLC25A26, NDUFC2, METTL2B, ZNF688, ARFGF2, MFAP2, FAM177A1, INPP4A, FAM151B, AKAP17A, CTTNBP2NL, IFNE, ZNF778, SAMD8, SMIM8, IER3IP1, USP36, XRR1A, ZNF264, AMIGO1, ZNF587, LMX1B, ITPRI, MAF, PAPOLG, C7orf41, TMEM186, PIK3C3, MCPH1, ZNF471, RP11-383H13.1, FAM126B, KIAA1586, INPP4B, EPHA10, PHF21B, CTB-186H2.3, SMPD3, CSNK1G1, SLC35E2B, SRCIN1, PITPNM3, EIF1AX, INCENP, TBC1D14, HEMK1, SLC7A11, ARID3A, PRC, TLCD2, ITGA3, CLPB, KCNB1, MED12L, PARVB, MGA, SPEM1, CCSER2, KIAA0232, DERL3, SPIN1, SLK, RBM33, SMUG1, PDZD2, DNAH10OS, FBXO41, MBD3, ZDHHC3, PRDM6, SPRED1, SLC19A1, FAM46C, ZNF281, PRRC2B, UBE2R2, ZNF621, GPRIN3, JPH4, TMEM181, GPR123, STPG1, SV2C, EGFR, FGF1, PCYT1B, PRDM2, GPR35, TDRD1, NCAM2, DDX3X, TBC1D16, CREB5, SYNJ2BP, AC027763.2, SH3PXD2A, RBM12B, NIT2, ITIH5, SLC35F6, UBE4A, PDE4DIP, FAM83H, BHLHB9, GPR153, SMAD6, NUB1, FAM169A, PTPN4, RIMS3, CEP104, GABPB2, HIPK1, ERC1, MAN1C1, PCNXL2, SRPK1, MGAT3, SLC5A10, XKR4, ANKRD33B, SLC25A45, GK5, ASB6, ARID1B, MRGPRF, ZNF384, KIAA0895L, BTNL9, DRP2, MAPT, RPF2, SLC35E3, MT1A, FAM84A, SAMD4A, TANC2, AGPAT4, RNF19B, PPM1L, INPP5K, YME1L1, AMDHD2, RADIL, SLC12A3, RBM17, MACC1, C12orf43, ZC3H8, IL17REL, CCL1, B4GALNT1, TRERF1, ZBTB12, ZNF562, ZZEF1, CCDC90B, TPST2, PARVA, TMEM170A, MAP7, MR1, HEYL, TSPAN18, PPP1R3B, AC007040.11, C17orf51, CYTH2, WDR5B, ARSK, RAB39A, KIF6, GRINA, RPS23, GPR124, KIAA1257, NFASC, TMEM132B, TPCN2, RP11-1055B8.7, ARSG, LHX4, HS6ST3, TMEM237, PLEKHO1, H6PD, TANK, C1GALT1, NKTR, PLA2G4E, SLC24A2, NFAM1, N6AMT1, FBLN7, HIF1AN, RBM39, NAV1, GMPPB, TTL, ZNF350, GDGPGP1, LCOLR, WHSC1L1, ARL5B, SRSF10, STARD5, SPTLC2, RSPH9, DST, CELSR3, ZNF99, UBE4B, CCDC88C, ZNF695, SH2B3, FAIM3, PER1, ITPR2, PGAP1, TRIM32, MARCH4, POLR2F, EPN3, MYO1H, WDR48, ZNF831, MTDH, ZNF285, TTPAL, RWDD1, AZIN1, PDS5B, FAM134A, DIAPH2, C7orf25, PRDM16, LRRC14, CSNK1D, MRPS16, RPL23, GHRHR, ZC3H6, XCR1, TBPL1, SEZ6L, RAB6B, NANOS1, CLYBL, FOXE1, ZNF813, NURF, FAM118A, ANXA11, CYLD, C11orf48, ERGIC1, NACC2, IGDCC4, DYRK2, ASPHD2, RNF10, IRAK1BP1, PCDHB11, RAP2B, TMEM53, RALGPS1, RPL24, RAG1, TNFRSF1B, SELRC1, SURF6, ITGA1, PRUNE2, ZNF354B, ZNF259, PSME3, CCDC127, ABHD6, ILDR2, C22orf29, RP11-407N17.3, SLC9B2, RASSF6, IKZF3, SMARCD2, FAM83F, ZNF736, SYT13, PCSK5, PSMC2, GFRA1, GEMIN6, NLK, PLXDC1, ZNF132, VAV3, PHF8, RIF1, THAP1, ZNF284, C6orf106, TXNDC17, SUMO2, NUDT21, PDXK, NEGR1, NUP155, ARSJ, CISD3, PREX2, LYST, KIF14, SCN5A, CTAGE5, EIF3M, HIC2, ENOX2, FARP1, MICAL3, NNMT, FOXB1, STRN3, CHDH, TNPO3, TULP4, ONECUT3, STX16, LANCL3, ZNF331, SAR1A, EGLN1, MTHFD2, MTPAP, SLC6A4, OXNAD1, SLC30A7, SAMD1, DRG1, TRIOBP, XPO4, TRAF1, RAD54L2, LMTK2, RNF125, MTSS1L, GPR110, TBC1D2B, B3GAT1, LIFR, MEGF6, CYS1, HTR4, MIEF2, KIF21B, AZGP1, PHF20, CBL, SGSM2, ASB13, ARCN1, WBP1L, ITGA2, UBN1, TRAF2, ZNF578, PFKFB2, TMEM18, ILF3, SLC26A2, TNFAIP2, ZNF37A, GRIK3, PITPNM2, TACR1, MFN2, CLCN7, LRRC19, CEP170B, CYP26B1, PLEKHG4B, PLXNA2, ELMAN1, ERCC4, C20orf27, XKR7, RAB37, KSR2, KIF1B, DSCAM, MAML3, AMER3, PCDH11Y, IKBKG, GLTSCR1L, ZNF445, SPNS2, PHC1, TSPYL6, VCAN, TBC1D13, LRRC8D, TEP1, LRP6, NDUFAF5, SLC33A1, ZFP37, TSH22, IQCE, FOXO1, SUN1, SMCR8, MSL2, DOCK11, RPTOR, KDM5A, TNFRSF13C, RHOU, AR, ENPP6, MFAP4, PLEKHG2, GIT2, CRTAP, RAB5B, CLSPN, PACS1, PAQR5, LZTR1, GALNT15, EFR3B, RPL14, TXNL4A, ADM2, COBL1, FSTL1, TOM1L2, ERBB4, SLC10A6, CCDC125, CCDC113, SDC3, CEP89, ANKRD9, TMTC1, TRPM3, MAGI3, SUGT1, FBXO30, DYNLL2, PRKD3, ZNF35, TGFBRAP1, GPR20, PIWIL3, FZR1, MMADHC, TPGS2, ADAMTS4, RAD1, ATP1B3, ST3GAL6, HIST1H2BJ, TRIM66, IGF2BP7, COG1, MEX3A, ARSE, FAM216B, RAB3C, EVI5, BMPR1A, CTH, WWC3, ZIC1, AGPS, ABCA5, SLC16A10, SYNPO2, KCTD16, ARMC8, UBXN7, C11orf54, VVWE, GPLD1, USP49, CACUL1, SKI, ZNF487, PTPRF, PTRH2, NSMCE2, MBNL3, OAS3, ENTPD4, PEX2, IGF1R, SNRPD1, GTF3C6, MKI67, DSEL, ATP1B2, ING5, SMAD2, SRD5A3, RHPN1, ESCO2, ANGEL2, ACTC1, IGF1, LSG1, RAB11FIP1, PXDN, RFNG, ABCG8, SLC30A5, TMEM33, CCDC77, KIAA1147, STAG1, ELFN1, ZNF570, MAP2K6, PHACTR4, COQ7, ZADH2, SOS1, NAPA, CPEB3, TRMT5, GNPTAB, OSBPL8, ATL3, VAPA, HCN4, C6orf211, ARSA, ZNF573, PAG1, ATXN3, PGBD2, RRP15, PLEKHA3, SF3B1, FAHD2A, PDE7A, PHB2, EIF4EBP1, PNISR, HSP90B1, MTG1, ZNF250, PHKA2, IL17RA, BTBD19, PPCS, TSKU, BCL9L, ENSA, PPM1K, PDE12, UBOX5, SREBF2, POLR1A, ARL1, ANKMY1, FKBP5, SMIM1, MEAF6, EPG5, GALNT2, RP11-108K14.8, ZKSCAN1, HNF4A, LRIG1, RBM28, MLTK, KDM1B, ACVR2B, OIP5, ADD2, LIMD2, CENPM, UNKL, ADAMTSL5, MTMR3, MXI1, CCBE1, WSB1, CYP20A1, TFAP2B, NT5DC1, PIGO, MYO5A, ERGIC2, NDUFA6, C9orf69, IMP4, DONSON, CIRBP, MTUS2, SLC01B3, EIF4E, RSBN1L, CLMN, NFRKB, CLUAP1, NAA38, MRPS30, TMEM127, TMEM120B, MRPS10, SBN01, TFAM, C17orf75, LIPT2, TGIF1, NLE1, KIAA1549L, PITPNC1, GNL1, RRAGD, TSPAN31, MCM8, RRP8, NOA1, FIBCD1, C18orf21, STT3A, C1orf95, MECP2, ENOSF1, C1orf50, TRNAU1AP, FAM179A, ZMIZ2, ZFP30, CNIH4, CD59, DYNC1L1L2, B4GALT7, WDR91, LIMCH1, GPR37, EIF4A3, RBM15B, KLHL11, ZNF696, HEBP2, RNASEH2B, TCEB3, SHPK, TYW5, CENPL, ZNF555, PHF14, PSMB9, DDX52, ZCCHC11, TMEM67, SRGAP1, ZNF611, STK25, SLC4A1AP, ADSL, HNRNP90, DGCRR6L, SRSF7, WDR73, SOD2, AHCY, DYRK3, POLR1C, DCPS, YIPF4, ASH2L, THUMPD3, NIPSNAP3B, MIPOL1, GNG7, FMNL3, FAM162A, CTSV, GTDC1, TMED10, FAM210A, PAWR, PRR24, SESN3, MLXIP, ZFPM1, LIG3, AGO3, HSPA4L, GPCPD1, RPL27A, KPNB1, ZNF613, RAMPGEF3, PSMC4, STAMPB, TTL12, TRMT2B, WDR53, CENPF, PRIM1, RPP14, RABAC1, ZBTB14, N4BP3, PXMP4, BMPR2, ARHGAP18, TNKS2, SMYD2, MCMBP, SMC6, CERS4, TNFAIP8, RHCG, C14orf142, SUGP1, NDUFS1, SLC35C2, TCN2, TMEM135, PKNOX1, MAPK8, SLC43A2, TRAF3IP2, FLYWCH2, PLA2G16, VPS13D, HPX, POC1A, ISCA2, APH1A, POLL, DCAF17, SH2D4A, STX3, TIAL1, RRN3, ID3, TSPAN6, IFT57, GGA2, AGMAT, MSANTD4, LAD1, C7orf55-LUC7L2, JAKMIP2, SDHAF2, RBM23, PPFIBP2, KLHL14, ITPA, CEP57, USP13, NUP62CL, APOA1, ZFYVE9, ZNF397, FAM105A, ZNF559, ASTN2, CNBP, LUC7L2, ANXA6, PCNP, NDUFV3, RGS9BP, SNX6, NAA40, SIKE1, XPNPEP3, NAT10, MED28, TECPR1, RTN2, SHB, CSE1L, TCEA3, ZGFAT3, UQCRFS1, HMX1, ZFYVE26, CCDC80, CADM1, OTUD7A, E2F2, APTX, RWDD2B, DNAJC5, TIGD5, PPIC, MRPL3, MTMR10, ZNF860, ZFP62, RALGPS2, ABCG1, TMED4, FN3KRP, SLC35D2, NABP1, TMEM192, ZNF451, MAP3K2, SLC27A4, RAB33B, POLR1E, MMAB, PRPF38B, GNB1L, NFBY, ECHDC3, TRIM27, IWS1, BTBD9, USP30, DHX34, ZNF324B, ALDH7A1, TRAF6, SPATS2L, GNB2L1, FASN, VCL, PLRG1, KIAA1958, LMAN2L, HDLBP, STK16, FOCAD, FANCB, BMS1, MSH5, NCAPG2, ANKRD52, PPIE, MTHFR, ZNRF2, GEMIN7, TSPAN14, AGPAT6, VPS18, C9orf64, SLC1A5, TACO1, ZNF274, KDELR1, CHST7, ZNF670, WDR77, SIPA1, PAK4, BCAS4, CPEB4, FAF1, ADRBK2, WIPI2, WDR33, OCIAD2, TMEM184B, RNF11, RAB40B, CDX2, CDIPT, PEX7, RPP30, PHF21A, ABRACL, CNP, FARSB, OBFC1, LMF1, ARHGAP20, SMC2, TCF21, NAGS, WEE1, LETM1, CENPI, SLC25A11, KCNKG, CDS2, OTUD7B, SMARCA5, GSR, AKR7A2, GATA6, RASSF4, RFFL, ZNF177, PANK2, SERPING1, SLC29A3, PSMB7, CCDC171, TRPM7, SRD5A1, INO80, PKIA, VKORC1L1, MGAT2, PCSK7, C12orf5, NSUN4, IFFO1, SUPT7L, CTD-2228K2.5, COX19, CFD, SLC25A4, AGTRAP, NCKAP1, TMED3, PPP1R12A, BET1L, IBSF, CDH19, SNX24, BOD1, PTDSS2, PMVK, MEF2D, FCRL2, SLBP, CAPZB, EMC2, SPECC1, ALDH6A1, CHST12, NUP88, ERBB2, ZNF17, SERINC1, NCF1, TIMM10, TRIM11, MDM2, OTC, CEP76, HSPH1, PAX6, IMMT, CEP63, FCHSD1, ELAVL1, EMILIN2, TRMU, EHD2, ABCF3, SLC25A16, TM2D2, TRIP13, ZNF100, AC022431.2, DLGAP5, RBP4,



VLDLR, ALG12, SAR1B, ULK2, LMF2, GPR39, ZBTB20, HUWE1, CBX4, CTNBNL1, OPN1MW, GRWD1, PFKM, SPIC, TM4SF5, MED16, ZNF292, KRTAP1-3, OPN1MW2, SP3, ZBED4, LSM10, PRPS1, ERG, URB1, CCS, GPN1, HBS1L, RAD51L3-RFFL, CENPW, AGBL5, SIGLEC14, ANKH, PNRC1, CAPZA2, DKK3, FZD8, NINJ1, LDLRAD1, ZNF579, SND1, FGF10, MGAT4C, IL5RA, MARC1, GPR78, HDDC2, NLRP9, CSMD1, BAG1, SNTG1, FOXK2, GPR174, GIMAP4, ZNF607, RRAGC, GTF2H5, ABCB11, FBXO47, USP9X, ZNF843, NCKIPSD, AEN, GLYAT, KIAA1462, PLN, POLA2, ALG14, EPS8, EPPK1, SLFN12L, TG, KCMF1, IL21R, SERPINH1, APOC3, PMPCB, NR2F6, C18orf42, TRAT1, MEFV, GOLGA7B, MMP15, DNAJC10, PPP1R15A, CYR61, SEC14L4, SP140L, BCL10, LYVE1, DLGAP3, BTN3A1, OR2A4, ATG7, RPL38, TXK, ELK1, IGSF6, AQP1, PGLS, INTS7, ZNF703, AVPI1, KLHL23, PCDH8, SLC16A3, ABI2, BMP10, CAD, UGT2B10, CLEC4C, GSK3B, TP53TG5, ABCD2, BRD9, CFHR4, FHL2, AC106071.1, RNF24, CRLF3, SPCS1, C10orf71, SLC35E2, APOBEC3F, HJURP, LILRA2, CHST1, MARCHE6, PPP1R3A, NCL, CRLS1, CEP128, PYCARD, MCF2L2, MPV17L, TIMD4, GNAT1, C9orf43, PSTPIP1, PHYH, C8A, METRN, DSTN, ZNF593, PPP1R15B, TTC13, C12orf6, NBRM1, PRCD, ENPP5, MSC, CDHR1, GTF2F1, FOPNL, LRP8, FPR1, CD3D, CHID1, KCNH1, CYP2C19, NME1, LIMD1, XPNPEP2, GPI, SLMAP, NAALAD2, ALDOA, ZNF277, KCNK5, SFMBT1, UCHL3, FECH, ZNF865, CLU, MRPL11, CAPN7, FHL5, SMC4, RNF214, ABCF2, RPS19BP1, TRIM72, MAGEB10, ZNF141, KIAA1551, CUL4A, UQCRCQ, CBLB, UBC, NKD2, BAZ2B, ZAP70, SETBP1, ZFAND5, SLC5A1, TFE3, FNBP1, MRPL15, SPATA6L, SERPINA3, MGAT5B, C11orf31, C20orf196, WDR75, C1QTNF8, C18orf32, CNTNAP5, NDUFS6, CACNA1B, STRADA, CACNA1C, LAYN, CRISPLD2, MAG, TNFRSF14, INTS6, GUCY1A3, ANGPTL3, BLVRA, EHD3, MURC, ELF4, MSRB2, SSTR2, ABHD15, NCAPH, KCNJ16, RP11-382J12.1, LHPP, THAP8, RBM14, S100A3, KIF13C, UTP14C, ZNF70, RECQL5, RIMBP3, SCFD2, MRPL39, ANKFY1, CHMP3, SOCS5, RIMBP3B, AKAP8, ATOH8, CDC42EP4, PLLP, BID, DMGDH, WDR13, TATDN3, ZNF461, TROVE2, PHF7, RIMBP3C, SYTL4, SHC3, FAM208A, ABCA6, TAOK1, SELPLG, ARMCX3, RNF103-CHMP3, KIAA1715, CACYBP, SBK2

LCMT2, FAM159B, MT1B, SPANXD, MT1M, MT3, AMELY, C12orf57, VCY, VCY1B, NIPBL, SAP25, ANKRD36, MT1E, AMELX, AKR1C3, SNRPF, PABPC5, TXN, PTS, LAPTM4A, TTR, S100A7L2, C7orf34, RPL36A, UROD, PGPEP1L, PGDN1, PSMA1, THEG, IL22, FIBP, FGF16, PACRG, TMEM5, FAM212A, RP11-17M16.1, CABP2, HSBP1L1, RTP2, GBP7, TAS2R30, CSRP3, RFPL4B, ARHGAP15, CALB2, C3orf49, DOK5, SGCE, C14orf119, RPL15, GALT18, EPPIN, EPPIN-WFDC6, IFNK, TGM7, AQPEP, KRT17, NDUFV1, MRPL37, GRB7, HIST2H4C, CFL1, SLC7A7, CHAC2, TSSCA4, LRTOMB, FAM96A, SLC25A31, JUP, THEMIS, ZNF414, ITM2A, GOLGA6L9, MRPS36, NCK1, C1orf110, TRIM40, AVP, RP11-126K1.2, ZGLP1, C8orf49, CATSPER4, TCTEX1D4, RGS18, DPAGT1, C11orf84, ZNF75D, LANCL3, CYP11A1, SSPN, DIRC1, VCAM1, C1orf167, AC007952.6, AC007952.5, HOXB4, AC090186.1, REPS1, GOLGA5, MPDU1, NKRF, KDEL2, ARL13A, ZNF777, DDIT4L, C1orf180, RPS23, CPLX4, SENP6, PRDM8, UPP2, RP11-67H2.1, NR1D2, LRP2BP, RAB27B, ARG2, PPP1R3A, VSNL1, KPRP, IL8, SELE, ANP32E, UBA5, FHL1, PDIA3, STRN3, KRTAP19-7, ARL6IP5, DOCK2, FBXL3, GCSAML, TWF1, TIMM21, PRSS36, GFPT2, SIGLECL1, C12orf73, NRXN3, SKAP2, AC007401.2, AC079210.1, C2orf49, NAA20, IMMP2L, DUSP11, OR6C1, NUDT16L1, RP11-169F17.1, LYSMD3, CTAGE15, CTAGE6, CTAGE4, RP11-467N20.5, CTAGE8, EREG, ATP6V0D1, AKR1C2, CACYBP, DCT, BCAR3, KIAA1191, INTS3, ZNF20, CCDC38, MTRNR2L13, CDSN, RGD2, RGD1, MTRNR2L7, ZNF286B, FUT7, KDEL1, HRNR, POMT1, GTF2E1, PRRT1, BMP5, KIAA1024L, AL603965.1, USP25, AL591684.1, CNPY1, HIGD1A, SH3BGR2, FCGR1A, RP11-295D22.1, MAATS1, CTAGE9, KRTAP2-4, CDKN1B, RP11-276H1.3, LGI2, DAP3, SEMA3D, PROSER1, SERPINB5, ETV5, MUC7, TMX2, COL10A1, TMEFF2, DOLPP1, ZCCHC10, GABRG1, ZNF385A, RAP1A, NAT16, GFPT1, PRAC1, SERPIN2, HAPLN3, TAP2, C9orf163, TLR10, CLDN2, DCTN3, SNX24, RWD3, C7orf69, GAD2, MRPL35, IPO11, DDX46, UBE2D3, MTRNR2L11, CTD-2600O9.1, CTD-2054N24.2, MKL1, SLC25A20, AP1S3, ZNF85, DDI1, GRIK1-AS2, CAPRIN2, BX088651.1, MAT2B, ADIPOR2, CCDC126, MTRNR2L6, STARD4, FAM174B, SPRTN, NHLRC3, TMEM170A, UHRF1BP1L, C4orf26, TMEM215, ITLN1, TREML1, LIPT2, TNFRSF9, PCTP, CLDN23, CXorf61, TECLL, AP005482.1, CARD16, FAM175B, COL26A1, KCNMB2, PTSB, CHCHD1, SLC45A4, FGR, C1orf111, LAMP3, TTC21B, DPY19L4, MAPK14, KCNJ16, USP42, VCP, CCDC102B, RP3-369A17.5, WSB1, USMG5, VMA21, SERPINB7, PTPN20A, PTPN20B, KCTD4, FAM9B, MMP25, TSPAN12, ANLN, GPR82, ERCC3, ATP8B1, LIG4, AC092850.1, HEMGN, MITD1, SF1, DNAJC24, BEX4, ELAVL4, C16orf52, ENOSF1, AC107021.1, RP11-527L4.2, BOLL, PLSCR5, MTRNR2L3, TPD52, TOPBP1, TRIM23, ZNF286A, PCDHB6, FAM8A1, PAXK, ANKRD63, TACR3, BLID, MYO10, S100A7, CDRT1, IDO2, CCDC152, RAB2A, RALY, STAB1, AP002884.2, GHRH, FUT9, GOLGA6L1, C22orf42, CHP2, ADPGK, TEX33, LIX1, KLHL23, LTN1, AADA13, ZFP30, ZCCHC16, ZNF655, GFGR2, CLVS1, ATL2, ZNF678, USP8, DTNA, MYH10, PARP14, FUNDCl, GNG5P2, GRIP1, L3MBTL3, ZNF268, MMP6, LIPN, HS2ST1, FAM26E, XCL1, CEP97, SEMA3A, TOMM5, ELK3, CCDC105, AC016722.1, OMD, LRIG1, REQL, DTNBP1, AC012215.1, GMFV, LRRC59, RNASEK-C17orf49, FOXO4, C10orf113, CCNA1, GLIPR1, C11orf87, C17orf49, CASC4, TMPRSS12, ZPLD1, PITPNB, ZNF331, ARL9, PUS10, MYL1, HSDL1, CDRT15, ALDOB, SLC22A24, IRF2, WASL, SEMA6D, SLC25A24, CNFN, DPPA5, OR51E2, LAMTOR3, ZNF101, CASP2, UBF1, LCE6A, FAM200B, COX8A, GOLGA6L10, ZNF2, AC024257.1, EGR1, WNT9B, KIAA1429, THOC3, ZNF248, TERF1, MBL2, C4orf22, SPANXN2, ECH1, ZNF585A, PPM1D, SERPINF1, NFIB, TESPA1, SLC7A14, GOLGA6L6, PCGF3, RNF212, COA5, FAM9C, SRP19, FMO3, CUL5, CCDC115, SPIN4, KCNJ1, INO80C, S100A6, PNPLA5, TMEM243, UHRF2, APOBEC1, HSFY2, HSFY1, KIF3C, FUNDCl2, GRPEL2, ENPP4, MAP10, F2RL3, CRTAM, TPPP2, TBC1D4, CCDC73, RNMND1, IPMK, MAN2A2, PATE3, PPAPDC3, AL583828.1, EEPD1, AC021218.2, LCE2A, AKAP11, SFRP4, LRRC37B, KYNU, PIGQ, FOXF2, ZNF181, RP11-676J12.7, C15orf56, C1QL3, METTL8, TCERG1, GNG5, CGB1, CYP2D6, TXNDC12, RPP25, LNPEP, SLC10A7, SLC2A10, FAM114A1, ARHGAP20, CCR4, THOC6, SLX1A, RABL3, OPN3, TTC23L, CEP57L1, FAT1, DAXX, SIRPD, ERO1LB, SEC61A2, PAQR4, C10orf126, GPR89B, SERPINA9, SH2D1A, POLE3, GOLGA8J, ADAT2, C9orf114, RAP1GAP2, GLRX2, DSG1, ADAM32, GALNT7, ZFP69B, MANF, GADD45G, C1QTNF9B, RAC3, CNTN4, ARHGDI1, KHNYN, IFI44L, AC016559.1, EIF1B, PSMG2, DCUN1D5, EFCAB6, RP13-996F3.5, NEUROG1, ENO4, THAP9, CD302, UBE2W, LCE5A, GSTM2, ITFG2, RPL37, ZCCHC7, FSCB, POLE2, PALM2, RB1CC1, EAF2, RALGAPA1, TMPRSS11E, LAX1, BNC1, GOLGA6L4, FBXW10, GADD45B, FAM46D, RP11-293M10.1, SLX1B, AL590452.1, AOC1, PARD3, CAMK2G, CAMK4, AC119673.1, HHLA1, RP11-362K2.2, RHD, FAM69C, RP11-382J12.1, MCCD1, NPHP1, ZFP1, TCEAL5, CCDC175, C8orf37, PLN, CCND2, C19orf53, UBXN2B, SHPK, RLN1, MBNL2, EIF3A, HGFC, KRTAP2-3, ALPI, BBIP1, GRAMD1C, SGTB, GPR89A, AMTN, TMEM207, MYO5A, CTD-2140B24.4, GABARAPL2, FAM76A, CBX5, GLIPR2, SCYL1, FAM149B1, PMP2, LCE1B, TMEM196, RBBP8, SLC22A3, C19orf60, NBR1, SLC35B3, CCDC122, KLRF1, C5orf52, HPDL, C6ORF50, CD84, AIM2, ABHD14A, GPR157, KRT222, BPIFA3, FAM102B, TEX26, CRYBA1, SYK, YIPF4, TMEM106B, ATXN7L3B, TMEM239, KIAA1324L, FAM149A, HSPA12B, GADD45A, NME8, GPR89C, ESRRG, RP11-10A14.4, SSUHD2, IARS, C19orf73, IGFBP1, SCG5, ALKBH8, CCR3, TAC3, FUBP1, CYTIP, RAB44, FOXA1, DDX28, ZNF780A, WDPCP, CTNNA2, P2RX5, UQCRCQ, DUSL3, YIF1B, SLC01A2, SPANXN3, GFOD1, FCGR2B, ATP5O, STK39, MITF, EYA1, KLF11, RAB18, PODXL, SNX4, FAM126A, C8orf47, ATP2B2, SLC25A34, TOR3A, IL1RN, SLC13A2, IL26, SYT2, GOLGA8G, APOA2, YOD1, CKMT2, TAF7, SERPINA10, ZNF175, SALL3, DDX5, ADAMTSL1, CDC20B, PIR, SLC17A8, MAGEA11, ANKRD2, AKAP2, MMP16, FBXL20, ANGPTL5, EIF4E3, CD200, SPACA1, CLTCL1, LCE1A, MEX3C, TRIB3, EPHA3, NBPFF24, AC008964.1, LHB, TADA2A, CIAPIN1, NCMAP, CCDC170, SRD5A1, OSCAR, WFDC1, BNIP2, FAM151B, FERMT1, OXR1, KCND2, RGN, ZNF568, GIMAP8, ATP6V1G2, BRI3, ARHGFE38, GMCL1, ZNF557, GABRG2, ACTR1B, SLITRK6, PALM2-AKAP2, GABRA6, C3orf67, SNRBP2, NMI, SLC35F4, CIR1, ITS2N, GNPTAB, FAM198B, GOLGA8K, RP11-268J15.5, RFC1, NUPR1, SMPDL3A, FAM19A2, SLC35F1, PSMD3, GSTA1, CAPN6, LYRM7, IL7R, ZNF891, NINJ1, GIGYF1, AHR, TP63, GPR108, GGTLC2, WDR31, PITRM1, SP8, BET1L, WDR55, ABCD2, PRIM2, SAMD9, ADAMTS3, LEPEL1, SLC01C1, C12orf66, CA2, RP11-41O4.1, ZNF581, MREG, GNG2, GBP6, NDNL2, CERS3, KCNK1, RTKN2, ALG10B, SDC1, ATP6V1G3, DNAJC15, B3GALT1, RGS17, ZNF556, RSPH3, LURAP1L, AC004076.7, SDF2, RPS19BP1, NDUFA5, NAT2, MED8, HNRNPU, IL23R, ZNF747, SORBS2, YY1, CCT6B, STRA13, RGS7BP, AC132216.1, ELANE, DIO3, AC008132.1, GNGT1, SLU7, RFWD2, TMEM92, PKIA, CALML4, ZC3H6, GOLGA8I, FAM124B, KLHDC2, UBQLN1, PLRG1, ZNF780B, PHF12, EIF1AY, GGTLC1, APOL6, NUS1, PHLDA3, DYNLRB2, FKRP, CCDC86, C1UL, HIC2, ZNF83, VTI1B, FAM204A, PGM3, SLC5A3, CASR, RAB38, GSPT2, PTGDS, ALCAM, DAPK1, NPEPPS, CAMK2N1, CHP1, RP11-315D16.2, LRRC10, ICT1, RP6-24A23.6, PRKCSH, RBPMS, TRAPPC6B, MRO, ATG12, SH3RF2, TRIM7, ITGB7, ATE1, NRGN, EPHA7, STXBP5L, CCBL2, SLC16A2, TBP, SLC22A23, RELN, CST6, TNFSF15, ZBTB33, ARID4A, DDX47, G2E3, CEP128, PELO, PIGW, SIMC1, DCN, MKX, ZNF259, ASB21, ACACB, MEP1A, PPP2R5D, OPCML, THBS4, ALG13, ERBB2IP, NR4A3, LCTL, MBNL3, WNT8B, ZNF397, GOLGA8O, PTP4A2, GPR32, ROBO3, BRINP3, GOLGA8N, TANGO2, CALU, PRPF19, NR3C2, C5orf45, CRISP2, GOLGA8R, LAP3, RBM8A, ZG16, NUTF2, COX6A2, PPP1R2, DNAJC14, TMEM17, SPIN1, RP5-850E9.3, DUS1L, KIAA1107, SYT6, TBC1D19, CAV2, CENPP, BEND7, FCGR2A, CAT, NEK1, KLF5, MAP3K13, TBPL1, ADAM9, DOCK4, NKPD1, MS4A1, CDK3, SRXN1, ALS2, HID1, BCL10, MEIS3, MID1, ZNF317, C1QTNF9, PRPF18, NHEJ1, ADAM22, ZC2HC1A, C10orf40, ZCCHC24, CTNNA3, ZNF107, MYO1H, PHLPP1, ZKSCAN8, GOLGA8F, GLRA3, DKFZP434O1614, GOLGA8M, CCDC67, PPP1R9B, TRA2B, RASL10B, ITGAV, LCOR, ANGPT1, IFIT3, TMEM222,

hsa-miR-5701

BOD1L1, RBMY1J, RBMY1F, AQP4, CNOT6L, CRX, LRRN2, RBMY1E, PAXIP1-AS2, GOLGA8H, RBMY1D, HMGCS1, RBMY1B, AL031666.2, TMEM82, P2RY11, CAPN14, RBMY1A1, FAM174A, PIGN, TIMP2, PREPL, NTM, ZNF550, FAM221B, EHF, HOXB6, COLEC11, STON1, SGOL2, HADHA, NR2C2, PRKCB, PPARGC1A, APOBR, GRP, DUSP10, HYDIN, NIPAL2, JKAMP, FMO5, SPANXN5, NAGP, MRPS18B, LY75-CD302, LY75, POLH, RMDN2, CLCA2, MRPS30, RAI2, PEL11, CXCL6, RAB30, YLPM1, HLA-DRA, REM1, GGT1, DENND4C, FOXP2, FRMD5, HFM1, POGK, ITPRIPL1, ACOT9, C3orf36, CLSPN, TSR1, PLAC1L, SERINC3, OSGEPL1, KIF6, WBSR27, RP11-122A3.2, PRELID2, NEK5, KCTD10, KCNJ8, NRAS, PIGP, HOXB8, PROS1, SLC4A4, ZNF260, GPAM, CNTN1, ST18, NBPF9, EGLN1, COLEC12, IRX2, TADA2B, TBC1D31, DBR1, PLCL1, WISP3, AC008443.1, AOC3, CPNE4, GALNTL6, ANGPTL7, CSN3, KCNC2, FAM177B, COPB1, ZBTB41, ENC1, MMP26, TSHZ1, FAM98A, ANKIB1, CHSY3, ANKRD49, C8orf4, EBF4, PHEX, RNMTL1, SLC26A2, CCDC147, POLR2K, ABLM13, CLIC5, CHAMP1, EFCAB14, ZCCHC12, SYNGR3, VPS11, THOC1, CPEB4, CNIH1, CYB5R4, C20orf197, ASTE1, PLP1, KIDINS220, ELAC1, TIMM17A, FGF1, ZNF880, ILK, ITM2C, CPNE3, ESR2, VAPA, C1S, RBBP6, TNFSF11, U5P6NL, JAKMIP2, ADIPOQ, DHX29, RASL11B, NEFM, CNTF, TMEM248, ZNF215, MPPED1, TP53, FOS, MDM2, MAZ, C4orf33, EFCAB2, FAM160A1, PRKCQ, MDH1B, TSPAN15, TMEM71, LRRC15, CCDC7, GLIS2, PTGS2, NBPF12, TSN, PSMB9, RAD54B, SCP2, NHLRC2, SNN, DCBLD1, FAM46A, ST6GAL2, TMEM130, LRIT2, ANKZF1, ASB11, VAMP2, TBC1D9B, AC007461.1, CDKAL1, SLC16A14, P2RY8, KIR3DL3, PCP4L1, KCNJ2, GSC, FAM117B, GABPA, RGS7, MCTP2, PP1L1, PAPD4, RILPL1, F2RL2, NPR2, COL14A1, OLFM1, GPR27, PHF19, KIF19, BCL11A, PTPRT, TNKS1BP1, C8orf17, TREML2, TH, NBPF11, TLR4, PXMP2, PAX9, SMAD5, TMEM245, NUSAP1, PICALM, HDGFRP3, MAK16, PARP6, PGK1, PPAN, KERA, IWS1, MN1, ALDH1A2, NMRK1, TRIM24, KCNE1L, UBL4A, DCAF4, APOC4, APOC2, SLC25A6, PRRG3, C3orf35, ZFAND2B, CD4, PRKG1, DAZAP1, HERC3, FAM101B, OSBPL3, KIRREL3, TRIM6, DES, MMRN1, ZNF582, VPS45, CLDN4, FSHR, ABCA10, MTBP, TIPRL, PAX4, ZNF141, EXOSC3, ZNF613, PTMA, LSM14A, SLC16A10, SLC25A36, SMAD3, DCUN1D2, ZC3HAV1, FMN1, HBEGF, PLAU, CTSO, ZNF844, TTPAL, GSDMD, TCP11L1, ZNF483, SOX18, PREP, BCL2L2, DAGLB, SAMD5, FYN, PEX7, ATP1A2, SENP3, APOC2, UBAC2, UBLCP1, IMPG1, SLC6A14, ADAMTS16, GINS4, PDE4B, B3GALT5, PHF20, C2orf48, POC1B, ENF, TAS2R14, NEIL3, NODAL, PIPOX, PSIP1, ZNF716, ZNF81, THY1, MIOS, NDRG2, PAFAH1B1, ZIC5, CDC27, PNKP, ZNF551, E4F1, PAX5, ASPA, IYD, ILYZL6, KIAA1143, ZNF230, TRDN, LIN7A, MKI67IP, ONECUT2, UNCS5D, TRMT13, TNPO1, PRDM5, KCNT2, COG3, RCAN3, MPZL1, DPH3, TNFSF14, FAM216B, SPCS2, HSPA6, TTC9, CCDC160, TMEM237, BRWD3, FCHSD2, HTR1F, TTC18, ATP6V1C2, PDP1, SLCO1B3, PCBD1, CA8, C11orf74, UBR1, SMIM13, NETO2, CDK19, MAVS, PGRMC2, RNLS, C9orf47, CEP250, CISD2, PTN, SFTPB, LCORL, PSMA5, ANO6, FES, AMMECR1, CPA3, SMG6, URB2, ALDH5A1, ZNF12, CUL3, RAB40B, CHKB, JRKL, GOLIM4, FOXJ2, SEL1L, TMX3, OXCT1, GOSR1, TDRD9, NR4A2, PBK, TRAT1, POU6F1, DYM, SLC17A6, SLC24A5, PTAR1, NXF3, PTPN1, PLEKHG1, TMEM261, GNAL, PI4K2B, OR1C1, TFEC, MTSS1, RNFT2, ATXN1, AEBP2, MAPK1IP1L, CDK5R1, KANSL3, PDE1B, PAPSS1, MECR, ZBTB18, GOT2, C15orf54, ANKRD66, FAM60A, TMEM186, PM20D2, C2orf43, FLJ00104, TP53AIP1, C10orf90, SCD5, TWISTNB, DGKB, PCMTD2, PDYN, GPSM2, GNG4, IREB2, CREM, SPICE1, SLC30A5, FRG1B, LPIN2, MSTO1, GLT1D1, SNX31, BMPR2, KCTD12, QSER1, METTL20, LIMK1, PUS7, RHOJ, TANC1, FSBP, DD20, CALCR, SRGAP1, DNM3, NAA38, SNX2, TIMM8A, HNRNPC, CRISP1, ALOX15, ZNF584, USP2, TREML4, CCDC134, TANGO6, AIMP1, IRS1, GPR1, C3orf14, SLC16A9, GPR183, TMEM260, FILIP1, TMEM123, SMC3, ZNF514, SRFBP1, PCDH18, GPR171, HSF5, KCNK10, DKFZP434H0512, DIRAS2, EDNRB, FREM2, GATA6, CNOT8, AASS, GNG12, TMEM132B, DSG4, SIT1, SFTA3, VPS13B, CNN1, APOC4, CTD-2616J11.4, SULT1C2, COX18, SERINC1, IFNE, ZMAT3, ATP1B1, LARP1B, ASAH1, ZNF749, INTS4, HEY2, ZNF211, PIGK, C9orf170, FIGN, MRRF, DPPA3, GABRB2, GK, PCLO, CALCR, CD3G, CALN1, POU2AF1, SLC25A21-AS1, MMP8, FDXACB1, MTAP, KCNJ6, TFDP1, SEPT7, BACH2, GTF2H3, VSIG8, FBXO36, SLC2A2, KCNK5, TPK1, CHSY1, GYG2, PLSCR4, JPH2, POU2F1, OSBPL9, BICD1, ER11, CHRN3, TTL2, SETD9, FCF1, HOXD13, RBMX2, ZNF638, FAM173B, DPY19L1, DGKH, CAPZA2, ARL5B, HIST1H2AK, SUB1, FUZ, TP53BP2, GPR135, ATP8A1, ZC4H2, EID1, DHTKD1, PCM1, RAP2B, NPY4R, OSTF1, METTL9, MOCOS, WDFY1, SGMS1, PPAN-P2RY11, SLC25A53, LEPROT, POU2F2, RUNX2, GENPL, ETV7, ARID4B, VIPR1, OSTC, TCF12, HDAC7, PIKFYVE, KIF2C, ZNF552, PLXDC2, PEX11A, P2RX1, ST8SIA3, LRRTM3, GOLGA6C, FAM120A, LOH12CR2, DYNAP, EPN3, RSP03, TRIM5, LEFTY2, LINC00346, ICK, SLC6A15, ACTR3, LOX, S100Z, ITGA7, PSMD5, OPA1, COLCA1, ATRX, TPM3, ZEB2, GAREML, PEX13, PSMA7, EIF3H, MEX3A, AK4, BRCA2, ZMAT4, SIX6, RCAN2, RFX1, YAF2, FGF9, EYA4, AKIRIN2, CDH11, SLC33A1, CLPX, NCF2, FAM73A, FOXP1, C12orf5, CPSF2, LUM, MCPH1, ABT1, CRLF3, C10orf11, CA1, PGAM4, GPR110, CLCN5, ELOVL7, SLFN12L, MAF, ZNF730, LUC7L3, ZNF417, FKBP4, C6orf62, TTC5, MYOC, XKR7, DOK6, GRIN2B, KIAA1024, CLIP2, LPP, KRT35, EMD, FKTN, IL33, FER, NCR3LG1, ZDHHC15, MEGF11, SCD, TET3, GFRA1, MKL2, ZNF555, NPM1, MRPL17, VCPKMT, LONRF2, ZNF860, PSME1, SSAFE2, FAM84A, NIN, PCNX, RASAL2, ZNF208, CDCA7, ZNF251, EGLN3, NEGR1, CDYL2, NFYA, KCNIP4, CSGALNACT2, USH2A, ERCC4, PRDM2, ISX, FMO2, SENP2, RALGPS2, ZNF451, OXTR, ARL13B, TUBGCP4, ARNTL2, LHX6, G3BP2, ARHGEF33, TRMT10B, SUV420H1, RCN2, HOXA3, GABRR1, ZNF799, PCYT1A, RRP8, EFHD1, ADI1, CCNY, RAB9B, GDF1, ASB8, CLNK, PTPRN2, ZNF787, ZBTB37, PMPA1, HIST1H2BH, EBF3, SUV39H2, SEMA6A, DCDC2B, ZNF300, C19orf24, ANGPTL2, KCTD1, SUDS3, ABCC6, SREK1IP1, SPRYD7, ZXDB, AGO2, AP006621.5, ST3GAL6, KLHL24, SFRP5, NKAIN2, C5, AC127496.1, P2RY13, DLG2, THUMPD1, SYNM, DCLRE1C, CYR1, FGF10, ZHX1, TRAF6, PARP8, HCN4, KLHL28, RUNX1, DHX36, JUN, BAG2, HPGD, GMEB1, FAM132A, SLAMF1, AP4E1, INPP5A, RIMS3, NAP1L6, TMEM206, PPP1R9A, CNST, C6orf141, EBF1, C1QTNF3, TAS2R5, TFP2, POLR3E, VWDE, FKBP14, C19orf12, LSM12, RNF7, RAD18, F8, MORC1, PHIP, PRR23C, ZC3H12B, MLANA, APOF, CDHR1, NT5E, SPRY2, SLFN5, TTC37, CST3, ZNF711, SULT2A1, MSRB3, PPARGC1B, HLF, ARMC1, SEC22A, FAM133B, KLB, ZFYVE16, FCRL3, CSRNP3, CPXM2, DNAJC22, MTIF2, ZEB1, MFSD12, HINT3, SESTD1, BRCC3, EFR3B, TSEN15, GREM1, VPS35, ZNF644, C1orf123, ZFAND5, ZNF57, ARHGAP18, CHL1, SNX27, RPS6, KBTBD13, RANBP3L, MGAT3, TET2, APBA1, SECISBP2L, ELFN2, KCNA1, GOLGA6D, VWC2, KIAA1614, SLC1A2, MAPK4, RP11-1118M6.1, AC084121.16, MSR1, AKAP13, ST8SIA1, FBXO40, GRIK4, THSD7A, WNT2B, KMT2A, TCF4, METTL21A, PDLIM5, BAZ2B, SALL1, HECTD4, FXN, FGF5, GAB2, CLEC2D, RHC, EMC8, ITGB3, PHLDB1, CILP, CCSAP, SLC17A4, ARSE, ACKR4, PTC2D, MTMR9, GPR126, CLCN4, LANCL1, MMAA, FANCF, ACSF3, PAWR, AKAP12, ZIC1, SLC22A2, LAMP2, ZNF37A, PSD3, KIAA1958, DNAJC13, TMEM161B, NLRP1, EIF2AK2, KIAA0753, VAMP4, CBL1, C9orf41, DOCK11, NLRC5, KIAA1244, C12orf4, C21orf91, EGFL7, PLEKHF2, TTBK2, ADNP2, SDPR, PSAP, SOAT1, PRPF38A, SCUBE3, PHYHIPL, ASAH2B, ZNF516, PBX1, SLC22A15, PCSK2, MYO18B, KIAA1456, MARCH6, CTNNBIP1, MEPCE, ENDOD1, CUL2, SKP2, TMEM79, LHFP2L, IL6R, BEND2, UGT2A3, ENPP6, SURF6, PDLIM7, HMGNS5, GM2A, THBS1, DYNLL2, ZFHX3, NDEL1, TCF21, RORA, ZFX, SLC39A6, PPP6C, ATG4A, CCDC127, ROBO2, LGSN, FAM89A, PRND, SLC7A3, CATSPER2, AFAP1L2, NAA10, PGR, ZNF560, MMD, RBM3, KIF2A, ACSM2B, ZNF587, CORO1C, BCLAF1, NKIRAS1, PHKA1, FAM120AOS, SMAD2, PDE4D, GSTK1, B3GALNT1, SNAPC1, ZC3H10, SUCNR1, SYS1, LY6G5B, RPS6KB1, SCOC, ABTB2, ASTN1, TRAM2, TPGS2, METTL14, MLXIP, DYNC112, GPR137C, PAIP2B, IGSF10, C12orf49, YTHDF2, LTD, ZMYM6, ZNF431, LIMS1, FADS6, ADAM7, ZHX2, GABRA4, CNTNE6, FZD4, RAPGEF4, GALT, ASB18, DHFR1, SLC38A4, ZNF493, TAL2, FPGT, SEC22C, STX12, VTA1, SMURF2, CUX2, KCNH5, NAPB, CPSF6, CCN1IP1, ZNF599, GINS2, DAB1, CXCL9, MEX3B, NSG2, KIF11, ZBTB44, HIST1H3B, STOML1, GATC, EPB41L3, PYGO1, CD22, OSBPL11, ITCH, ZNF233, VGLL4, ABIE, HFE, SMAD4, EIF3F, PDE4DIP, SPIDR, TMEM234, UBE2E3, TDG, CLEC1B, PANK3, ZNF674, MCTP1, PJA2, ZNF207, RANBP17, CCDC66, MTRF1, NDUFB6, C5orf63, PDK3, CD38, KLHL5, CCNT2, STT3B, RCHY1, B3GALT, FAXC, HGF, PREX2, KIAA2018, KIF26B, OSTM1, PTGFR, KCNJ10, CNTN2, SMCHD1, UBP1, PLCXD3, COQ10B, SLC5A10, GADL1, MACC1, CACNG8, NFIA, PPP1R12B, KCNQ3, RNF165, NPFRR1, NSUN7, KCNJ15, DCLK3, OPHN1, NRXN1, SH2D4B, INF2, KLHL21, GSTCD, KLHL29, TMEM154, SLC6A12, PHLPP2, ADRA2B, NECAB1, ELF4, GALT3, ST6GALNAC3, SPOCD1, DCHS2, SDHD, TLL2, RBM41, TNR, SPN, LCP1, MTR, ZNF546, RNF150, TRAK2, PTEN, HS6ST3, INTU, PKN2, PPP1CC, ZNF226, JHDM1D, VN1R1, LCLAT1, ZNF264, SLC7A2, ERN1, FOXK1, MINA, H2AFJ, PTPRD, EIF5AL1, SPAG9, C2orf88, KLF12, GOLGA6A, CSPP1, TMEM9B, TNFAIP8L3, PTPN14, SAP18, NIPAL4, KIF3A, PABPC4L, SYNJ2BP, SORCS1, UVRAG, VHLL, NBEAL1, CACNB4, KLF10, MLTK, CACNA2D1, HIPK3, MDFIC, AAK1, CENPI, CXorf56, SRPK2, STRIP1, RDH, GNPDA2, CELF2, SAP30L, LIX1L, PLEKHA6, AL021546.6, HAS2, PTPRG, DCUN1D1, PAICS, RPS6KA6, CDK6, PCDHB11, NUDT16, GRID2, CCDC90B, PDE11A, EMP2, CD109, CANT1, PLEKHA3, MAP3K3, KLHL3, FGF2, FAM32A, NKAIN1, PHACTR4, PRPF38B, DCP2, ZNF73, RALGPS1, PPM1A, OSBPL8, LEPROTL1, MTRF1L, RHBDD1, PCDHA6, PEG10, CASP8, FSTL5, MIER1, RSF1, SLC38A1, CFBF, ZNF766, SLC36A4, SEPSECS, TM7SF2, ACAP2, MAP3K9, C11orf58, RALGAPB, GPR107, RPRD1A, NLRP10, CALD1, GPR161, RRP15, RIPK1, SPTBN2, AGPAT4, YPEL1, PTP4A1, ACADSB, GDAP1, NFIC, C12orf52, MXRA8, FAM20B, SNRK, RNF125, SNTB2, ASAH2, RD3, SLC2A13, FLCN, IL17RB, SLC2A12, SLC16A7, PEX26, MRPL3, SLC44A1, DENR, TNRC6B, MKLN1, ZKSCAN5, SEMA4F, DNMT3A, EEA1, GUCY1A2, CAMKK1, B4GALT, CLEC5A, TWIST1, FAM91A1, SPOPL, MYO5C, TMRPSA4, CELSR1, PDCD4, FBXL4, IGF1R, ADCY9, BSG, KLHL42, FZD5, DSEL, RIC8B, CCDC30, HHIP, HOXD9, ALX1, HPX, NRP1, QKI, ZNF606, OGN, SLC5A1, F7, ABHD10, GLS, BAALC, F11R, BCL2, ZRANB3, KIAA1524, UBR3, MTO1, CCDC25, QRSL1, EARS2, SLC35A5, CTBP2, GSK3B, TMEM56, EPDR1, TOP1MT, TMEM156, NRIP3, ZNF845, KRBA2, SET, ARNT2, CTD-2368P22.1, NKIRAS2, TMEM64,

CYR61, ARMCX3, MYPN, MRPL27, ZNF704, FOXD1, PSMF1, ZNF449, PURG, ZNF510, TIAM1, SNCA, NUP50, AC018755.1, TNIK, PRKAR2B, XIAP, ERO1L, ASB7, KPNA4, PCDHA7, PCDHA2, SOX5, PCDHA5, PCDHA4, PCDHA12, PCDHA10, RTN4RL1, RTCA, PCDHA9, GPM6B, PCDHA1, PCDHA3, PCDHA8, PCDHA13, PCDHAC1, PCDHA11, UBE4B, PSMC2, WDR12, GSPT1, SCRNI1, PCDHAC2, ELOVL4, OR9Q1, MAD2L1, RFX3, FUT8, CLIP1, TIRAP, LGALS8, LYRM2, CRISPLD1, APOOL, CLSTN2, MYOCD, TMEM126B, KIAA1549L, PTPN4, ARHGAP24, WBP11, PARVA, AGT, ENPEP, RIPK2, KIAA1715, NAA30, GPR180, FOXE1, LRRC19, APPL1, TAGAP, ABCC9, ARFIP1, B3GAT2, MYO6, PGAP1, PLSCR1, SLC25A51, A1CF, DUSP2, DDHD1, GRAMD1B, C14orf37, FNDC3B, GGA2, NUFIP2, LSAMP, MCM8, N4BP2L1, RACGAP1, SLIT2, TXNDC17, PPP3CB, FAM76B, MRE11A, KLF3, ARSK, TRAF3IP2, ZNF420, SERTAD2, IFT80, RNF20, BRSK2, TRIM46, HRH4, PP13004, PTCHD1, ADAM28, ABCG8, DDO, ACSBG1, PBRM1, AXIN2, NCKAP5, ZFY, SPEG2, DST, MFSFD6, ZFP62, TMEM119, KLHL1, FAM83F, FOXO3, VWF, WNT2, GRM8, CDON, ROCK2, LHFPL3, FAM171A1, KLHL20, FCHO2, CASP10, AKAP9, PEG3, TLR3, FNIP1, SERPINA5, DCAF4L2, FAM63B, ZNF432, KBTBD12, KMT2B, C5orf51, RAPGEF2, RUNX1T1, SHPRH, ZNF654, HRH3, SCRT1, RABGAP1L, PRKAA2, NPM2, UBE2Z, XKR4, CNTNAP2, NTNG1, CADM2, CSNK2B-LY6G5B-1181, TMPRSS11D, SEPT3, ZNF112, POU6F2, LL22NC03-63E9.3, C18orf63, GIMAP1, EDAR, CEP170, UFM1, BRMS1L, NCOA2, GPNMB, MAP1A, NAV3, CHRNA7, SUCCO, CHRNG, PRAF2, TXLNB, INSR, BNC2, HAS3, SLC4A5, BTNL8, MNT, CYP7A1, FIBCD1, ABCC12, S100A7A, ATRNL1, EFN2B, SHE, OTUD4, TLR6, ABCA1, KANSL1, CXorf36, ZDHHC17, HSPB7, FOXR2, OAS2, GPR12, SCN1A, ATP11C, NPL, MEX3D, MANEA, PSD2, FAM179B, TSPAN17, CDC14A, POU5F1B, PIK3C2A, SYTL5, CSMD2, IQGAP2, MSTN, RP11-758M4.1, PGM2L1, HCG27, SLC6A5, SMG1, PFN2, PPP1R3B, CHRN2, ZNF154, LINC00908, XIRP2, PSD4, TNFRSF4, CASQ2, C4orf36, TRAPPC8, SNED1, ZNF84, AJAP1, HTR7, CCDC176, APOLD1, LMLN, IL22RA1, EMB, TTPA, DTX4, KCNA3, KIAA1755, RICTOR, EPHA8, FAM171B, SIM1, NUPL1, WDR17, ATP5F1, STAB2, FAT2, UNC119, MAPK11, FAM3C, ZNF391, TAOK3, GABBR2, ABCB8, TUBGCP6, SCN2A, REL, STYK1, RAD9B, EFR3A, MAP2K4, PHF6, KCNK17, C2CD5, TGFBRAP1, HTR2C, ZYG11B, VAV3, FAM3K1, C22orf26, HNF4G, TPH2, NRF1, PDZD2, BCL6B, SHISA6, TUB, AMER3, CPN2, ZNF804B, AGPAT6, SIRT3, CERS1, NBEA, SLC12A8, SLC6A3, MEI4, ASB4, BCAS1, RFX7, SPRED1, GPR155, POLR3F, CPNE5, ZNF347, KPNB1, RFTN2, GRIN3A, RUFY2, ROCK1, PAPOLB, GNE, PCDH10, KCTD3, NLGN1, RAP1B, TRPM8, HAPLN1, GBP4, SYT1, WNK3, NRK, PRKDC, DCAF12L1, C17orf107, MYCL, NDST3, SCN4A, FRYL, RSNB1, AHCTF1, ITGB6, KLHDC7A, BMP7, VPS28, ZNF80, RASA4, DKK2, USP13, MARCH1, PDE4C, ZFP91, GPR37L1, ARHGAP32, STOX2, THAP1, SLFN13, KIAA0087, ELF5, CCDC141, FAM163A, ZNF829, SCN2B, REEP1, C2orf69, KLHL31, CEPB1, AC011484.1, ATXN7, TBX20, KDM1B, DSG3, ARSJ, ANK1, TRPM1, ZSCAN12, FOXN1, DCAF16, KSR2, PNPLA1, UNC45B, PCSK1N, LRRC58, MON1B, RAB31, YEATS2, C1orf226, RREB1, BTAIF1, PIGA, RDH11, EP400, PPP4R2, DFNA5, CANX, HMGGA2, ZNF618, WDR45, STEAP2, ALKBH5, AF196779.12, HECA, PIGM, MCU, TRPV2, GET4, CRIM1, VPS8, TSHZ2, PDE10A, CLMP, MYO1B, PRRG1, BEND4, SLC1A5, PIP4K2A, NCOA7, ZDHHC21, DIAPH2, STAMBP, OSBPL6, HECTD2, H6PD, LPCAT1, GPRIN3, ZNF605, AFF4, DIP2B, CAMKK2, ATP6AP1, PROX1, GXYLT1, MAP3K2, GPD2, MMADHC, SMCR8, SRBD1, NUMB, TRIP12, FBXW11, SPSB1, FBN1, HECTD1, DHX33, PURA, S100BP, ZKSCAN3, ABL2, CPM, MCM4, CCDC47, STK4, ZKSCAN1, SLC9A6, EMR2, RP11-644F5.10, NAMPT, THSD4, TMCC3, TMTC2, CNTN3, WDR44, PAPOLG, SLC25A30, ABHD13, SCRNI3, H1FX, MAP1B, CWC22, VPS37A, UBN2, LIMD2, UBE2E, HSP70, MPLKIP, OGFOD1, DSTYK, HIST1H2BJ, PURB, TEFM, JAM3, GOLM1, TRIM27, SLC12A2, ARIH2, RBMXL1, KIAA1430, CHIC1, TSC1, ATP9A, TRPM7, CLASP1, WASF3, GTF3C4, STRIP2, C14orf166, CDC5L, CDKN2AIP, QPCTL, BMP3, DGKE, GMPS, TTC33, TRIM65, CYP7B1, SYDE2, NEDD9, TFPI, SIRT1, PARM1, KIRREL, OTUD5, MEF2C, NUP205, INSR, TMF1, CPD, STXBP5, RSRC1, KIF18B, MIER3, TMTC1, COL4A3BP, PTPN21, KIAA0391, ARL6, CXC4, SOX9, GUF1, ZNF35, SKA2, RHOQ, TMD2, KATNAL1, KNSTRN, EPB41L4A, CHST6, PCGF5, GNA12, GPR75, SPIRE1, SH3PX2D4, BCKDHB, RBBP4, ACBD7, COX10, ZXDA, WAPAL, TLLL7, APH1B, MAOB, ARF6, KITLG, CPNE8, CCDC93, PCDH1, SPATA17, PDE3A, TPBG, THAP5, CHMP5, ZMYM1, HNRNPLL, HTATIP2, WIPF1, SPATA5, ANKRD12, SCAL, GPM6A, RC3H1, KCNG1, CLSTN1, IGF2, KPNA6, MYH9, FREM1, ARL6IP6, RNF170, SNX18, ZDHHC24, ZNF519, ITGB8, FBXO28, FBLN7, HIST1H3F, ZNF148, CA13, C7orf25, DPY19L3, GANAB, EEF1A1, MRPS21, GLUD2, ITGA8, ZNF736, GFRA2, WDHD1, SMIM14, IDE, ZNF592, LRP6, NAB1, RPRGYP1L, PRLR, MAP2, CLVS2, FECH, MARCH3, PPIL6, NLN, KIAA1147, TPCN2, ING5, MOB1A, AC090616.2, SP110, PPARA, GAREM, THEM4, FAM217B, RPL23, LRRC1, PON3, CAV1, KLHL7, ZFYVE20, ACSL3, RRM2B, PLAC8, DIEXF, USP47, RAB1A, CCNBL, KIAA1586, MARCKS, SYAP1, ZNF177, ZBTB25, STAU2, SLC22A11, ZNF805, HRK, FSTL4, IER3IP1, PANX1, ZNF708, LRFN3, SIX4, PCNXL2, PPP1R3D, C6orf89, ZNF827, C2orf72, BTBD9, GNL3L, SMARCE1, ACVR1C, CDH6, IKZF5, NT5DC1, PCCB, PDE3B, GPLD1, COQ6, FRMD4B, CCSE2, RNF144B, LARP4, NRG2, ZSCAN2, DYRK2, RIMS2, PAK3, DENND4A, LPHN1, RAB8B, RUNX3, MEF2A, SLC9A7, MAT2A, ARPP19, AMOT, AFF2, FAM172A, NPR1, KIF5C, ACAA2, TOR1A, HNRNPR, MMS22L, RBPJ, CHRDL1, CNOT2, INSIG1, YPEL5, UBE2V4, ZNF573, DMIT1, GLUD1, NDUFS1, RAB22A, CWC25, BDP1, C7orf63, SGCB, CDC42EP3, CCDC171, RAB21, PLXDC1, CD44, C15orf38-AP352, AMD1, RP1-170019.20, CRB1, UBE2S, AP3S2, PAPLN, TRIM67, HOXA9, RAB3GAP2, ANKRD13C, LSM3, ZNF778, MME, PAK1, PODNL1, TBX2, SPA17, GNL1, PLA2G4A, PARG, PRMT10, ZNF224, GSTO2, TRIOBP, MAP9, SKI, TPRG1, DNAJC11, C8orf46, ATF6, TMC7, ZC3H15, C1orf52, TFAP2A, UEVLD, TGFB2, FAM127C, TFPD2, TRMT2B, GALNT15, IBA57, SHROOM4, PCSK1, NDST4, KDM5A, CCNJL, SLC15A2, ZNF486, C6, BACE1, MND1, NRCAM, TMX1, FAM134A, FAM134B, PAQR3, GAB1, TNFAIP8, DNAJB14, PPIP5K2, ZNF140, FAM229B, TRPS1, DDX11, RNF152, RRAG, ONECUT1, MAP4K5, RPF2, RNF180, ADARB2, NSL1, NRCAM2, SHROOM3, RBM28, TOM1L2, CDCC2, FRK, SEPT8, TRPM3, MUC20, HECW1, CCDC88A, NABP1, PPP1R14A, PLEKHM3, TMEM194B, RLN2, TNKS2, GOLGA7, DLD, FAM49A, ZNF440, ORMDL2, ERLIN2, FBXO32, SERPINB8, ADAMTS4, ANKRD33B, MOB3B, RPL10, SSBP2, ASH2L, PRR11, HEBP2, MPI, C11orf54, LMNB2, MED13L, PHKG2, STAT5B, CAND1, SRSF10, HAUS3, TIAL1, TECPR2, HAT1, KCNK3, SARM1, TRMT5, ITGA3, SPG20, AFF1, COX15, TRIP11, VIL1, MECP2, CCDC80, TC2N, KCNM3, THUMPD3, C3orf17, TMED5, SKP1, R3HDM1, STX16, ZNF324, CNIH4, KIAA0101, VCL, UBE2D4, KPNA1, CENPA, COL3A1, ZNF285, TMEM168, SPATA6, PPCS, SLC2A8, C9orf85, DERL1, AS3MT, ZNF326, NRG4, RAB3C, PSME4, STEAP3, NUCA1, EIF1, HOXD11, ENTPD1, WDR36, COL25A1, NCAPH, MED12L, ZDHHC2, TMEM55A, PRICKLE1, DGKI, RGS9BP, HIST1H2BN, AMFR, KB-1507C5.2, WDR5B, APPBP2, IMPACT, MIPOL1, ZNHIT6, STRN, DDI2, DSC1, CDKL2, ATP10A, CARF, GCFC2, SPL2A, SLFN12, TIMP4, EXOSC2, ZNF134, NSD1, AGBL3, GPRC5A, GPR160, RPL27A, CTBS, POLR3G, N4BP3, NUP37, PLA2G16, SH3GLB1, SHC4, TXNL4A, DFFA, PACS1, CLMN, ANXA5, HACE1, BPHL, IRAK1BP1, SEC23IP, DNTTIP2, RGS20, KDM5B, TSPAN6, HSPA4L, GTF2A, CEP89, AGO3, N4BP2L2, UBXN7, SRSF12, TMEM192, BRX1, TYW3, GTPBP8, RAB3IP, MTMR7, MSMO1, PNPLA8, G3BP1, C14orf28, HSDL2, FAM104A, RAD50, SPY2D1, GCNT4, ZNF223, GPR85, C1GALT1, FAM179A, C19orf55, AGXT2, TMEM241, DICER1, TTC28, UHMK1, ANTXR2, NARG2, PDE1A, FBXW8, XRR1, COL12A1, SAMD1, CYB5B, FAM47E-STBD1, WEE1, LIPC, FAM212B, ASTN2, PIK3C3, CISD1, TDP1, TGIF2, TUSC3, C22orf29, CA5B, DARS, CLNS1A, UPP1, ETNK1, DYRK3, LPPR5, SOX11, RBM26, PHC3, EXO5, SLC25A21, SPHAR, NCKAP1, CEP41, CHD1, TPGS1, FOXB1, LTBP3, ARRB1, GNPTG, CTH, L3MBTL1, MCM9, ANGEL2, TNFRSF13C, TXNDC5, HIST1H2AG, PRKD1, COA4, PKP4, SFRP1, ACVR2A, CCDC50, FXYP3, VPS36, KCNJ5, PAH, PIGX, LEF1, CCDC109B, INTS8, RIF1, INSL4, VCAN, RAB6B, WDR9, ZNF33B, PSMG1, PRR24, TMEM110, REST, SRPK1, PLEKHO1, ZNF652, CNKSR3, CGREF1, PGM2, RBFOX2, SETD7, BMS1, FAM155A, SLC30A10, TGFB1, SRSF7, CORO2A, LSM10, CTSZ, NR1H4, U2SURP, ZSCAN29, ARHGEF12, PGAM1, CCPG1, OCIAD1, PRSS23, ZKSCAN4, RNF115, PDXK, SLC25A32, TSPAN14, RBM12B, CYP51A1, TMEM200C, BICD2, ZNF430, CREB5, USP31, RSNB1L, KLHL18, POLR1B, APOC3, ESCO1, ZBTB10, ZFYVE26, DCAF10, SPARC, MOCS2, GCC1, ARID2, USP15, RWDD2B, RAB4A, WDTC1, RPAP2, UFL1, PPP1R13B, HSPA2, LRIG3, DYNC1L11, ZNF284, DDX52, CREB1, SLC2A11, TMEM135, MARCH7, WDR73, CUL4B, ZNF292, SOD2, FBXW2, DMXL1, ARSB, C11orf85, SIK2, TMC01, MOCS3, TBC1D12, SCIN, ATP5A1, C11orf48, KPNA3, GNG7, DNAJC10, MFN1, TRDMT1, ADH5, APTX, ZNRF2, LRRC28, ACTC1, CCND3, CMC1, ENTPD7, TMED7, C21orf58, GPKOV, SULF2, FUT4, MRPS25, CTTNBP2NL, ELAC2, FANCB, SLC8A1, ZNF670, BOD1, C15orf40, CFHR2, UBA6, ADAM10, GNRHR, ASPH, MGA, SLC19A2, TPST2, CENPF, RMND5A, ADRBK2, BUB1, VPS13A, ABHD5, QPRT, ASXL1, SGPL1, YAP1, TFAM, GNG11, SZT2, OPA3, TBCEL, CDC23, MSL2, UGT3A1, DHX34, C1orf35, RSU1, AGTPBP1, GFM1, KCNK16, SLC25A11, FCGR1B, CNM2, MKKS, SGIP1, LMNB1, PDE7B, NFE2L3, C18orf21, MRPS18C, TMEM67, TOX3, SPATS2L, SMIM8, BTLA, SESN3, RP13-996F3.4, RAB11A, TEX2, OGFRL1, ZDHHC18, F10, CLYBL, ZNF639, SP3, TSC2D22, YARS2, GPBP1, DKK1, RBM22, AGTRAP, CRBN, LPHN3, GMPR, MMP2, EIF2AK1, TBC1D30, DSE, SAMHD1, TMBIM4, FAM105A, POLR3B, HEATR6, LYVE1, RAB3B, GTDC1, ALG9, C17orf85, CYP2A7, EMP1, ITM2B, ID4, AKT1, SLC25A4, PTCHD3, PIK3CA, RPS6KA5, TIFA, GLYATL3, ALG14, WDR37, HMGN3, MAGI3, UGGT2, ATP1B4, GEMIN4, WDR33, SLC35E3, IST1, NCAPD3, GAGE1, ZNF17, TPR, TRAPPC13, SVEP1, NDUFB9, SCEL, CYP2C19, ZNF280D, TIMELESS, WDR3, S1PR1, ATP6V0A2, VPS41, EFHC2, SERPING1, CORO7, PRKAR1A, GALNT1, GCXC, CCDC6, CCNG1, ERCC8, DR1, MAPRE2, TFB1M, MFSD1, CDH18, TGIF2LX, GABRB1, SLC41A2, GPR125, P2RY10, CERS4, FGL2, G6PC2, VGLL3, IFT74, PILRA, TNFSF8, ACOT2, ANKRD17, CGRRF1, POLR2G, CKAP2L, WHAMM, IBSF, CDH2, TFG, TACO1, SNTG1, NLE1, RMDN1, GALNT8, MS4A2, EIF4E, KIAA1211, PFKM, BTG1, SNAP47, NUDCD2, PDCC6IP, PPTC7, RASD1, EMC7, MBD2, CHIC2, HNRNPK, NLRP6, OPTN, CXorf40A, ECHDC2,

MRP63, LMO4, HNRNPA0, F3, ARHGEF5, TGIF2LY, SIGLEC5, COPS8, ARHGAP29, WISP1, SERPINA7, CD226, SF3B5, ELAVL1, MASTL, SMC1A, EXT1, GREM2, CHRNA5, APBB2, NCAPG, PDK1, ERP44, GBX2, AHS2A, CDR1, SRSF6, GTPBP10, MEF2D, ELF1, ECHDC3, C10orf71, CHD9, FABP4, GSG1, OCIA2D, P2RY12, SSTR2, TG, ACTG1, RARS2, MAPK10, PCDH8, RCAN1, MFS9D, NDUFAF4, CNBP, EPS8, TFCP2, SPIC, PSMC4, PDZK1, SCO1, EGF, SLC16A3, FSTL1, PKHD1L1, GOLGA6B, DNAJC21, MTHFD1L, ZBTB20, CAST, ZNF763, DHFR, GPI, AC002472.13, COLEC10, ATP10D, ACP6, SLC36A3, CSMD1, OR2A4, NOX1, DOCK7, TSHR, PLLP, SLC01B1, PRMT6, TTL, FAM162B, STK25, AGMO, ANKRD22, CLEC4C, BMP10, NUPL2, ASAP3, MLH1, GSTM3, PATE2, MGAT4C, GPR34, LTBP2, TUBB6, BROX, STX7, DYRK1B, MAP7, PYROXD1, ADCYAP1R1, BRIP1, EDIL3, PAM, C4orf40, HBS1L, BAIAP2, IL9R, PPL4, COX6B1, B4GALT6, AP1AR, GIN1, MAG, PDLIM3, TUFM, LRRC40, KATNAL2, CTDNEP1, ATOH8, PRPH2, TYRP1, GPR22, CHRFA7A, SOBP, LRRC39, SEC23B, AKR7A2, IL12RB2, RGPLD, WDR75, ZNF461, CRCP, NOTCH2, TOR1AIP1, IL5RA, CHN1, AKAP6, PKHD1, UBE2J1, HMGR, AARD, LTF, ZNF703, ING1, MTMR8, STARD3NL, TMEM33, IGF1, ABCB11, NNNT, LZTFL1, LLPH, GPC5, RARRES3, AGAP9, NUP88, ARL5A, ZNF277, RGPLD6, HIAT1, KLF8, GLYAT, C14orf164, GTF2H5, WDR13, BET1, GRM4, PCSK9, RGPLD5, RPS6KA2, SPRED3, KY, VGLL2, FFAR1, TMLHE, PIAS2, TRIM44, HSPH1, ZNF843, ENPP5, ZNF8, ACSM2A, PCK1, TSPYL1, FGG, NAALAD2, MCF2L2, ACAT1, MSH2, MRV11, GUCY1A3, SPTBN1, ABCC2, IFLTD1, MSRB2, ALDH7A1, ERBB3, SLC2A9, SOCS5, IL1RAPL1, CPPED1, LDHA, SH3TC2, LIPG, SELPLG, GEMIN8, RFXAP, GPR26, DDX17, TXNDC16, NAA50, PPAP2B, TRHDE, P2RX7, CACNA1C, RAB42, KARS, FNDP5, MAP4K2, LTBR, ABHD15, B3GALT2, SLC35F6, SHC3, C14orf23, TRAF3IP1, ORC4, FHL2, GXYLT2, XXYL1, NUGGC, LHPP, C21orf54, COX8C, LILRB1, RYK, AC106017.1, MEAF6, TBX15, ATP5G3, GABRR2, TMEM59, CACNA1A, RAB23, CRISPLD2, CYP2C8, FAR2, COL23A1, CYFIP1

hsa-miR-589-5p

FTHL17, ZNF195, OR2A12, CTD-2260A17.2, BAG1, BPY2B, BPY2C, SIRPG, XRCC6BP1, PRR15, BPY2, CRYM, GTSF1, XRCC1, RFXAP, KRTAP2-3, PTRF, SLC25A14, NXPE1, TSPAN11, TXNL4B, FAM122C, RNF5, NPTN, NKX3-1, ZMYND19, PHKB, FAM86B2, IFI6, POMZP3, MICU1, LRMP, ERFF1, METTL21A, BABAM1, CPLX4, FAM50B, NIPSNAP3A, CHCHD5, THPO, FAM72C, SDR42E1, CYP11A1, PSMG3, NPC2, FAM109B, C12orf56, BPGM, FKBP6, DHFR, SLC3A1, MAP3K8, MED20, IFI35, EGR1, PNPO, SLA2, FAM114A2, MS4A1, R3HDM1, CAT, BPNT1, TMEM176B, SLC30A6, PGAM1, PRKAR2A, SLC25A38, GYPA, TMEM163, CALR, SET, CASP9, SEPHS2, AKAP1, BCL6B, C9orf89, TRIP6, FAM72D, FAM72A, FAM72B, PRC1, OR13C5, FAM86B1, VAPB, RNF212, C1orf111, RPL37, LSM4, ERV3-1, PRMT3, SMIM6, DCUN1D2, RP11-113D6.10, FAM63A, CMTM6, UBE2W, RP11-156E8.1, DEFB132, ZNF141, LPAR5, BEST4, DUSP18, PPM1M, AP000889.3, PGAM4, AC131097.4, ALKBH5, SLC18A2, NEU3, RCS1, SPRY4, SIT1, TMEM132D, CNNM4, C10orf71, OAS2, SLC25A20, HHAT, ROR1, CLEC19A, ZNF736, ACER3, PITPNB, MGAT5B, ZC4H2, NICN1, C3AR1, CDC42SE1, KRT222, SCN3B, RNF4, FBXL5, TSPY10, HDAC3, PTGS1, SUPT16H, TSPY6P, FCRL6, KRTAP9-9, COX6B2, USP44, HLA-DOA, CRYZ, FAM185A, SNRNP27, PLCXD3, GADL1, CNRIP1, HIF3A, CCB2, RTN4RL1, CNTNAP4, AP3B2, SERTAD2, EYA4, FAM222B, GPRASP2, PTGIR, PRSS21, MAPK14, LCN1, RCAN3, NOVA1, GPT2, SYN1, SPAG8, BIN2, GJB7, ITGB3, TBX3, SALL3, TMEM237, TTPAL, TRMT1L, MAGEL2, C10orf128, FAM131C, RD3, AP001652.1, DUSP14, PSMG4, HSD3B2, RASSF4, HCAR1, MOXD1, LRRC8E, C21orf67, MLEC, PDCD5, DCTN5, SYT10, CHD1L, AC012215.1, PHOX2B, SLC30A8, CST3, ZNF90, WDR31, SPG21, IYD, KLF7, TRAF2, C21orf49, SPOP, RETSAT, TRAPPC2L, ANKRD29, SERBP1, FZD3, IGLL5, ARMC10, JMD7, HSPBAP1, KIF18A, FOXQ1, DPT, ZFYVE1, PADI3, MXD1, ATP13A3, PRR9, ARL2BP, CXXC4, RP1, C18orf32, DCAF7, FUK, SKIV2L2, TFAP2B, LRNR4CL, MPPE1, LUZPP1, FRA10AC1, TNA, PRCP, SEMA6A, NR2C2AP, C21orf62, FAM211A, HIST2H2BE, SAMD8, IGSF1, RILPL2, TUBB1, MARCKSL1, CYB5R2, SCP2, FUT3, PTPRJK, AQP4, LRRC57, TMC2, RP11-108K14.8, POLR3H, THTPA, AC007390.5, ZBTB22, CANT1, ZC3H18, NARFL, MTG1, TPPP, SHCBP1, TTC39A, UPB1, CBX5, CARD10, KCNK5, ETF1, FAM216B, NODAL, LPGAT1, IFIT5, CNNM1, PCBD2, PHLPP1, ZNRF1, EFN2B, MAT2A, CLOCK, RBM25, PPP2R3A, PIK3R3, P2RY13, ECSIT, PLCXD1, BAG5, GOLGA7, EFCAB1, ABCC11, NOS1, CHUK, DCLRE1B, BARHL1, SHC2, TRIM6, TTC31, SKP1, ZMAT2, GSTM2, PFKFB2, DGCR6L, ARL11, ANO10, PKN2, FAM107B, FBXO7, CLEC2L, AC016559.1, RPL17-C18orf32, FAM26E, SAMD4B, BMPR1A, FADD, CYBRD1, ATXN7L1, MOB3C, PCNXL4, EYA3, ZBTB37, DKFZP761J1410, OR56B4, ELF5, CALCOCO1, IRS1, RNASEL, LIPG, ETV5, KIAA1456, FRMD4A, ZNF764, PRF1, IQCB1, ASAH1, DMBX1, PRICKLE2, TOR1B, RERG, MOB1B, METTL9, DSCR8, DNAJC6, RAB1B, AVL9, KANK1, RAD51, GCSAM, SSR3, DHFRL1, FNTB, NIPSNAP3B, MAPK11, TMEM257, ELOVL5, ZNF562, SCN10A, SAMD13, SPINT1, CCDC42, TXK, TMEM71, CALM3, TMED3, PATE4, PHACTR1, CD97, C10orf85, PRKAB2, KIAA0040, SUSU5, F9, ARL5C, AC025278.1, STK17B, TTC14, MOG, PTCH1, TAPBP, MAP2K4, BEST3, TEF, CLEC1A, EFS, PPP1R13B, FAM27E3, NT5DC1, NFATC3, SLC1A4, ATP2B2, FAM120AOS, RHOFX2, HADHA, FAM27E2, OXLD1, SUV39H1, PI4KB, KIAA1407, CLEC4M, FAM27E1, SLFN5, NDUFS5, MRPL27, AKAP6, AVPR1B, CASS4, ESD, CDHR3, DDI1, ANTXR1, ZNF528, ZNF235, AC005481.5, PRKAA2, ANKMY2, TMEM109, C1QC, ZNF829, TSR3, PTPN5, PDXDC1, FAM102B, PROK1, KPNA5, C11orf34, PITHD1, URM1, ZRANB3, STPG1, NUAKE2, CXCR6, CCL5, OTUD7B, CTD-2117L12.1, CD180, BCL2L2, BMP6, SLC10A7, STRA13, DCAF4L1, LATS2, PDHA1, VWC2L, CYTH1, KBTBD13, BCL2L1, KIAA0141, DR1, RP11-57H12.6, ACAD10, TRIM44, ARL14EPL, WNT8B, SINC1D10B, PPBP, SIN3A, KRTAP5-5, RNF169, TMEM185B, B3GNT1, C9orf135, NCCRP1, SLC45A4, HOXC12, RAB40C, MEIS3, GHDC, HIF1AN, ADPRHL1, LZTS3, RP11-385D13.1, KIAA1467, ZNF420, KBTBD4, CCK, LCA5L, PPP2R2A, NEFM, EDA2R, G3BP1, SCIMP, ZNF697, TTC6, ZNF99, ETV3, DPY19L4, TTL, HN1L, RCAN1, HS3ST4, ZNF878, ZDHHC23, RASL11B, FAM120C, TADA2B, MPDU1, NOTO, PDHA2, NIN, ZDHHC9, C2CD4C, ABCA8, C19orf77, GPR64, LAD1, TGIF1, TIMP2, ENOSF1, ELAC1, SPIN3, PRDX4, KLHL29, CTDSPL2, LONP2, TMEM229B, SUN1, IER5L, LGI2, CCDC146, WNT5A, OLFM2, DGKG, NKAIN1, DFFB, RAVER2, RP11-204N11.1, CD1A, C1QBP, KRTAP13-1, WRAP73, TCEAL4, PSM4A, ZBTB45, AL354993.1, FBXW11, STOML1, CXXC1, BAIAP2L1, MREG, MSS51, SULT1B1, SMEK1, FAM89A, PPP1R1A, ABCA9, CFH, RNF148, ZNF716, IFRG15, POGK, LCMT2, USP6, FAM110C, PRPH2, PLXDC1, ZNF473, UGT3A1, ZNF324B, KRTAP9-4, KCTD10, KAT7, MED1, SLC10A3, FAM90A1, RUND3A, PLIN2, KIRREL3, CTC-349C3.1, RNPC3, NBEA, ACTBL2, FBXO17, SCD, ZDHHC20, CFHR4, FBXL22, PLP1, RP1L1, APBB1, L1CAM, TMEM135, NMU, TIFA, SIGLEC15, C2orf80, UBAC2, NIT2, LYSMD1, POLR2M, CRCT1, VTI1A, TUBA3C, DNAJC12, PPP2R2C, ANKRD10, SEMA4D, HNRNPH3, ADRA2B, RPL7L1, IMPDH1, VTI1B, C1QL4, HK2, TLCD2, RSP04, ZNF501, GIPC3, TLDC1, LYPLAL1, DSC1, RUNX2, SLC38A4, ATG12, SOX7, AC137932.1, LIFR, MASP1, UBE2G1, DTD1, KCTD11, AMER2, PPM1H, CTAGE8, CAMK2A, HDAC7, ADCK3, HECTD4, PSD4, CEBPA, C4orf50, UBXN1, KCNJ16, DPAGT1, CTAGE4, MYT1, ZNF257, C16orf70, CHRM1, AL591479.1, SNX19, GRHL2, BCL7B, FAM84A, RBPMS2, DUSP7, DUSP19, GAPVD1, EHD4, ALOX5AP, BSG, CDK15, TSN, POU2F2, HOXD3, ZNF677, PIP5K1C, GPR56, FAM90A26, NOP9, ZNF451, VCIPI1, DNAJA3, C6orf223, PNPLA7, TRMT6, RASSF2, MAGEA1, DPYSL2, NEK10, ZSCAN20, C2orf48, C12orf60, LIX1, B4GALT4, FANCF, LUZP2, SNX31, RHOFX2B, COL4A3BP, ZBTB2, CNEP1R1, EPB41L4A, THUMPD1, PET112, HDX, TNFAIP8L1, GALNT10, DIP2B, ZNF740, TATDN2, ZNF765, TTPA, ATP5SL, SHISA9, NBR1, ZNF253, TMEM56, CD82, SLC32A1, IL3, CCDC132, USP49, NRL, GPR158, FAM199X, Z3HAV1L, ANKRD46, HSPA1A, SIMC1, THRB, SCARA3, SVOP, CTAGE9, HLA-C, MXD4, PLEKHA4, LYPD5, TFRC, DOK6, DYNC112, ANO5, TOMM34, GPR65, GPD1, MAFA, PSAP, PQLC1, C1orf200, CTXN3, FAM118A, DUSP5, SH2D1B, UPK1B, ENDOD1, MOCS1, MIEF1, PAQR8, HNRNPD, TNRC6A, SYNJ1, TRIT1, PCDH17, MIB1, TIMM17B, MAGEA8, SPC24, SLC35E3, CYS1, SDE2, IFT20, DDN, TUBA3D, EIF4B, ASB4, NOP16, NUDT16, ATG13, EHMT2, GNL3L, ZNF649, PAX7, CCDC152, SELM, ZNF346, TESPA1, ZDHHC13, PPP1R9A, AGR2, SLC7A8, PGK2, TSSK1B, CHMP1B, CNOT6, IRAK1, PARK2, HAS1, SGCD, ZEB1, SLC02A1, JAKMIP3, DTX4, TNFRSF13C, SMCR8, KDM5A, ATP2B4, HS3ST3A1, NAA50, PNPLA8, TNFRSF10A, TOR1AIP2, SDC1, BBX, BACH1, NAGA, KRTAP9-8, STAC3, EFR3B, CSAG1, BTG2, ZG16, SENB8, LUX7L, PHF13, NUP155, HDAC8, HLTf, YPEL2, SLC7A1, PXN, RNF114, TNS4, MAGEA9B, KRTAP9-2, CCDC144A, TMEM40, MAGEA9, ZHX3, CHURC1-FNTB, SEC61A1, TBC1D28, PMAIP1, IREB2, DBT, ACKR2, SCARA5, TRIM66, CHST15, WNT5B, GRK4, MYO1D, CDC37L1, FGF7, TNFSF13, KDSR, PPM1K, C1orf210, KRTAP9-6, PLEKHN1, ZNF418, CHMP1A, CCDC83, EPHA10, SLC2A14, RPS23, MAP4K4, KRT10, MTA3, ARL8A, ADCY9, RAB3B, RP11-382J12.1, CAMTA2, UPP2, C1orf233, C7orf31, LRRK1, PAPD7, MFN1, TSC22D1, PACS1, MECR, LEPROT, CREB3L1, RP11-113D6.6, RAB20, CTC-432M15.3, FAM46B, ATP6V1C2, CHRNA7, C19orf73, PDGFRB, CELF2, MED14, C17orf107, RARB, AK4, MS4A4A, DPM1, ZMYM4, ZNF532, STRN4, PDK2, ST8SIA3, GIMAP1, MEOX1, DCP2, SERP2, ARHGEF26, RP11-766F14.2, FGFR1OP, RBMXL1, MPP7, GCOM1, AP000679.2, NOX5, PKD1L2, KLK9, SYT15, TRIM17, FBXO28, CD276, SASH1, BRK1, NKD1, RP11-625H11.1, RBM5, PINX1, PLA2G2C, NUS1, GLRX, SEC24A, VPS13B, TNFSF12-TNFSF13, CCNI, FSD2, PLSCR4, AP3S2, LPHN2, TENM1, PRKCE, CSNK2A2, PIK3R2, FAM101B, RAB15, SENP2, ZNF561, FRRS1L, ANKRD42, AC010336.1, GPR143, KIAA0247, TUBA3E, RRAGA, SHROOM1, PFKFB1, SYTR9, NBPB, TMEM194A, SEH1L, CLEC2D, PRDM6, CAMK2D, AC011294.3, AQP6, CASC10, EFCAB13, SP140, CD59, PDE3A, TMC8, FBXO32, SRP14, GLS, TRAF6, RABGEF1, SPACA1, SYT13, STX10, ZNF71, FAM83G, SSNA1, ALOXE3, AL009178.1, ESPNL, FAM210B, SURF4, DDAH1, IL17A, TRAPPC3L, FGFBP2, PROX1, METTL7A, MYPOP, HKDC1, KRTAP1-5, ORAI2, ATR, FBXO10, UNC5C, SEC22C, ATF7IP, ZNF260, SNTG1, LCK, NUDCD2, ZNF676, PSEN1, TGFB2,

YEATS2, ARPC5, SLC22A7, EFHD1, NFKBID, CNTF, RP6-24A23.6, FGFBP3, PCDH19, PTPRA, SNX5, ZNF391, C9orf66, BRMS1, FAM210A, IDS, SLC25A35, CDKN2AIP, ZNF208, UBXN2A, ARHGAP32, GABPA, GUCY2C, CDC42SE2, EIF4G2, MTA2, SLC02B1, FBXL17, RALGAPB, CHTF8, CASP7, PSORS1C2, CEACAM8, IQCG, KAT8, FAM43A, ZSCAN29, GOLM1, UBN2, TMEM120B, FAM57A, TMEM155, WDR47, SERPINA10, B3GNT2, TTC39B, KLHL15, ADAR, MAK, RAD1, PRELID2, LRRC49, RXRB, SSTR1, TMEM100, SFXN1, PIAS4, DIS3L, CHST10, LRG1, SRL, GNG12, AGAP1, COPS8, RNF222, LIN28B, RAPGEF6, AC139426.2, STK3, C1orf204, IL16, AK5, VPS13D, B4GALT3, ZNF280D, PPP1R17, KCNC1, KLHL42, MEP1A, FAM46A, PODXL, RP11-122A3.2, RPL10A, RP5-850E9.3, ZBTB46, MARC1, ZNF304, PHF7, SMAP2, RDH13, C1orf147, BZW1, DLL1, VWC2, AC144568.2, IL17REL, RAD51D, PPP1R13L, MS4A14, CCDC126, SLC35F1, PRDM13, CNOT6L, COL9A1, SETD6, POU2F1, RCOR2, MDM4, SMAD4, ACTR8, RASGRF1, SLC11A1, CTB-186H2.3, ZNF114, GALNT14, LRTM2, POM121C, ADAMTS18, NOTCH2, WDPCP, PP13439, KLF13, COL14A1, DBP, PIAS1, PMVK, BRPF3, ANKRD34C, C2orf42, POLR1A, KCNQ4, PNP, RRPB1, ERLEC1, FAM78A, ESYT2, TMEM245, DNAJC19, C4orf36, RNUCD3B, MSL1, TPK1, TNFAIP2, KRT35, CLSTN2, PTGER2, TIRAP, HOXB1, TNFSF18, SFRP1, BACE1, TAB3, IGF2R, TRPM6, TRANK1, FAM206A, SLC28A3, LHCGR, CASP2, SPATA5, B3GALT2, COMMD9, TMEM170A, KCNK12, AC093802.1, OPALIN, SPATA17, IPO9, LUZP1, GLCE, NXPH3, PLA2G2F, C10orf55, MYZAP, PCBP4, ZNF354B, GPM6B, COPA, H3F3B, LRP2, ATP8B2, SRXN1, VASN, PEG3, DOK1, OR9Q1, DDR2, AASS, ACTN2, ATP5G1, EDEM1, AMPH, TMEM212, AL033381.1, HMG20A, MSI2, NHLRC2, RP11-366L20.2, WNK4, MAGEA11, MYO1H, LIN52, ASB11, CCR9, INSIG1, TSPAN14, MSANTD4, TULP4, MYOCD, GCC1, GPR176, DNAJ2, ACBD7, RALGPS1, TSEN54, GPR68, TOR4A, SUCLG2, C1orf21, ABHD4, PIP4K2B, METAP1D, NYAP2, TDRKH, ZNF652, SLC12A6, PML, GNAI2, TBC1D2B, DBF4B, TMEM87B, NRAS, AC107021.1, CBX3, METTL7B, KPNA6, TMRSS5, DLGAP2, DPP3, FBXO40, ESR2, ST5, LIN28A, CDPF1, HORMAD2, FAM208A, KPNA4, ITCH, CCDC89, ADAM23, TMEM167A, SERPINB2, SULT4A1, CEACAM6, PARD6G, PAPPA, GFRA1, IL15RA, GUF1, ARMCT7, ZFP3, LRRC3C, PEG10, SIPA1L3, ZNF550, VASH1, C21orf88, YES1, HMBOX1, SLC38A1, CNTFR, MAGEB2, OSTN, UNC5D, RET, SEPT9, MDGA1, FAM20B, PAICS, ZNF264, CCDC58, CENPO, MCC2, CREBL2, ZNF510, PPP2R5E, ETS2, BTBD2, STX12, MAPK11P1L, FAIM3, TRMT10C, MCFD2, CD3G, NAA40, MS4A7, MCHR2, TBCEL, GPX6, TCF20, CD80, DCAF12, KLRG2, TMEM235, DLGAP3, ZNF705B, GABRE, ZNF705D, ZKSCAN4, ARFGAP3, RCOR1, CYP27B1, C15orf38-AP3S2, ZFH3, TNRC6B, CHRNA2, ZBTB49, SCAF11, ZNF117, USB1, NTRK2, STXBP5L, RP11-111M22.2, CASR, ZBED1, SYNJB2P, C7orf60, FZD2, SAP30L, FCF1, BCAS1, THAP5, FOXR2, SNPH, TMEM130, ZNF626, E2F2, MEAF6, PREP, AGFG1, OTUB1, NOM1, LFNG, ANO3, ZNF705A, INSC, RBMS3, DUSP22, SLC1A5, NSL1, FANCB, C16orf52, LANCL1, ZNF737, FAM83F, IL17RD, FAM169A, ARPP19, FRMD8, KRT6B, N6AMT1, ZNF705G, MALT1, ABL2, RNF150, LETM1, SMDY5, BRIP1, ZNF365, GART, SNTB2, TMEM201, ZNF441, INO80D, KCNJ14, PTPN11, ZNF322, PLEKHA1, TNNT1, UNC119B, ALDH4A1, MARCH8, SLC26A2, SLC2A3, DCAF17, PPM1F, DPYSL3, INTU, PMPA1, AKR7A2, ENTPD1, CIAO1, ZNF486, ARFRP1, OSBP2, CD209, FSTL1, TXNL4A, PWP1, ELAVL3, ROBO1, AUTS2, HINT3, ARFGAP2, MED4, ZSCAN22, ANKH, MPP3, HSPB8, LCP2, ZNF331, CLVS1, FAM115C, GNPDA2, CAMK2N2, C11orf84, LBR, NUMB, NDUFAF5, ABAT, TRPM3, SLC38A7, EVI5, TBX18, TMTC1, TSPAN18, ARL6, EPT1, NMD3, HEG1, FBXL3, SNAP25, RHPN2, SYNPR, AKIRIN1, ANGPTL2, SYT1, TRIM5, PARP2, EXD1, PLXNA3, PPP1R11, C3orf38, URB2, GK, HCG27, PPEF1, TRPC4AP, BAZ2B, ERC2, ZC3H8, TM9SF2, EGFR, HIST1H2BO, TPH1, SS18, FRMD4B, KCNJ15, TPCN1, KRT74, DNPEP, MEIS1, SLC17A9, LIN7A, SPRTN, NRIP3, STEAP4, STX17, HAS3, TBC1D3F, FAM154B, ENSG00000270466, TPRXL, TBC1D3, GPRIN3, AMDHD2, RIMS4, LRRC18, SIDT1, ADAMTS8, OLIG1, PRUNE, RPS17L, RPS17, ST8SIA4, UMPS, ACSL1, PAQR5, TRAF3IP2, ZNF281, YTHDF3, SEPT14, RGAG1, SH2B3, CD96, PRDM16, ABCB10, TEAD3, CLEC18A, IFIT3, FXDY3, FAM178A, DNAJC5, MTR, AC026703.1, KIAA1644, MN1, CADM2, SLC03A1, FREM1, GRAMD4, SLC25A44, GPM3, BCORL1, HGSNAT, GRWD1, MGAT5, RPL27A, RNF144A, CYP8B1, SYT14, PARP16, MVB12A, SRP72, MLK4, MAP2, PRKAB1, EHF, TUBB6, NFRKB, AL591684.1, AL603965.1, SAMD9L, KBTBD11, RAB8B, ZNF540, RRP15, PID1, AFF2, WNT2B, USP54, SLFN13, GPR126, SENP5, LAT, TMEM74, SESN3, SUMO3, GAD2, KIAA1614, SIAH2, CEACAM7, CRK, USP3, ZNF138, INPPL1, MARCH6, FAM96A, PRKRI1, ARSI, FER, RIPPLY3, RGPLD1, A2M, PRSS12, CUL5, ERLIN2, PAQR9, FOSB, TBC1D24, FBXO45, KDELR1, RGPLD2, MRPL45, BRSK2, PSMB11, CACNA1H, FAM134C, CCDC120, GOLGA6L2, SIX3, GNL1, GYG2, CASP16, EBF2, LY6K, PRDM10, SNX21, NT5C1A, ZNF317, DCLL1, OPN1SW, KIF26B, VPS26B, ITFG1, TPD52, RLBP1, HTR2A, LRRTM3, GPR153, XKR9, GJB4, KIAA1199, SRR, BMDGHD, ZNF417, NSF, RHOJ, ITM2C, ICMT, TMEM241, AOC3, ZNF398, PHC1, GPX8, SH3GL2, DLK2, C9orf72, SNX18, NEURL1B, ST8SIA2, FAM171B, FOXP1, FAM110B, CDC27, NFIX, UBTD2, CNTN2, KLRD1, SLC25A29, IKZF3, HTRA4, GATAD1, LOH12CR1, JHDM1D, PTPN1, PLXDC2, AMT, QKI, DPY19L1, ROCK1, SLK, FAF2, SLFN11, GIPR, HAPLN1, MTMR1, GAS7, CDK1, VGLL2, ICK, SLC25A30, RAC1, FAM98B, RSF1, KCNAB3, DCLK2, GDA, RARRES3, KCNB1, PNRC2, CDKL2, FAM76B, PFAS, PAK1, MAPK4, LURAP1, SEC14L6, PI15, IKZF4, GABRA1, ADAMTS14, BLOC1S5, LILRB4, DSCAM, FOXK1, DFFA, SCAMP1, COLEC10, SPRN, APOL6, SLC1A1, ABCD3, TAF1C, ZNF585B, SEPN1, ZNF518B, ZNF618, H5ST21, FAM168B, RPA3, PHAX, FKBP14, TMEM19, IQGAP3, AJAP1, KIR3DX1, CD8A, CTNBN1, PLEKHG4B, PHLPP2, RAB22A, SMU1, PITPNA, ANAPC11, CALML4, TLN2, STC1, ATXN1, CCDC113, ZKSCAN8, TRIM27, POLR2E, CALCOCO2, CACNA2D1, MAB21L2, IMPA2, SPOPL, GNA11, TMEM221, SBSPO, KIAA1211, CYP4F11, PHC3, SNAPC3, TOX, ZNF207, BHLHE41, CCNA2, ABHD2, RAB3D, CBL, RP11-169F17.1, RPS6KA2, ZNF804B, FBXW2, MTUS2, GSTO2, HTRC2, ONECUT2, POLL, E2F6, CNH4, CARD8, GTF3C4, SLC18A1, DCHS1, ZNF222, MED28, ADCY2, SBNO1, ZNF41, SMC5, SLC2A5, PARP15, NUAK1, C17orf105, MAX, CYP7B1, FNBP4, PHC2, TCEANC, RABEP2, C16orf72, FAR1, TAL2, CCDC117, ZBTB26, GPC6, WASF2, SLC36A4, PARD6B, GMBF, SYT12, MAPT, SLC46A2, NEB, METTL21B, ANKRD28, UBL3, FOXK2, ZNF704, LSAMP, PNPLA4, DNAJB14, EDNRB, SLC01A2, PNMAL1, ABLIM1, PIK3CB, ZBTB44, TMEM39A, SAMD14, KCNIP3, SEMA3G, DIRAS2, SNX22, CLCN6, HTR7, PPM1B, DERL3, UTRN, SAP30BP, PUM1, NDNF, RP11-315D16.2, MBOAT2, CD300LB, PTGS2, ARF6, TTC7A, KSR2, ATRN, ZDHHC17, ST6GAL2, SBF2, XAF1, PHF20L1, TNR, CELSR1, KLF17, STIM2, REL, APMAP, PEX13, MAP1B, TAOK1, SORT1, FBXO44, DNAJB4, DMRTA1, FAXDC2, DTWD2, POLH, HDAC5, FAF1, ZSCAN2, ZBTB24, CHCHD4, HJURP, ZNF616, MAN1C1, XYLT1, KLHL31, COL10A1, RALGPS2, MKI67, H3F3C, POFUT1, FOXD3, C15orf38, RBBP8, RACGAP1, SH3BGR2, RHOTB3, OLR1, TRIM8, HAPLN4, OTUD4, ZNF282, DKK3, RGS16, SIX4, KRTAP4-9, FBXO30, CXorf23, TASP1, AIMP1, CCNYL1, C12orf36, FHL3, MME, CSF1R, ZNF696, NECAB1, TET3, KLHL5, ANGPT2, TMEM101, DNAJC16, PMPCA, ATL3, IGF2BP3, GREB1, SUV420H1, PRPF4B, PTPLAD2, SPRED3, EIF4EBP2, ZNF850, NIPAL1, MLLT1, MAPK1, GGCX, ACOT13, ZNF552, TNFAIP8, TIMELESS, CCDC6, FAM162A, TBL1X, GMNC, DTHD1, RFTN2, PRMT6, PDGFRA, PRKCB, NXPH1, SH3PXD2A, USP31, SUGT1, KCNH5, MED7, BRD4, HELZ, DDX58, ERGIC2, ZNF588, EGR3, MRPS10, CD2BP2, ZNF449, SLC24A4, ABCG2, BCAT2, LRP10, USP7, AIFM2, PCB1, IRAK3, KIAA1715, ZNF592, KDM2B, SLC9A7, RGS5, RBM12B, C3orf17, BNC1, KIAA1841, C5orf20, EPHA5, RNASEH2B, GAD1, C3orf70, ZNF662, AR, TMEM108, SEC23IP, GINS1, LMAN2L, CSRN2, CHST11, C12orf49, CAPN14, UNC45B, DKFZP779L1853, AGLB2, AMMECR1L, LHX5, ATG4C, FBXW7, MAD2L1, RAI14, ATP5E, PABPC4L, PPP1R15B, CEP57L1, ZNF229, RNF115, ZNF142, MPRIP, C8orf37, SMARCE1, DNAL1, GLYCTK, ZNF148, C6orf141, PRPF38A, ZNF347, FAM135B, CEP170B, SMG6, B3GALT5, ZNF629, VGLL3, KDM6B, CRAMP1L, ZNF445, VANGL2, KIF13B, WNK3, ELL2, C1orf106, KIF26A, SHISA6, PPP1R16B, SRCIN1, LAMBT1, PLEKH2, CSNK1G1, NACC1, PRR14L, TSPYL1, XDH, SFMBT2, LPP, SLC4A5, COL1A1, ACAA2, PDXK, POLR2D, SLC6A15, C4orf29, SEPT2, FRK, RPS28, CASK, ERN1, SLC6A6, NUDT5, DDX11, MLXIP, CTNNA3, SLC24A1, TFEC, B3GNT5, ZNF691, CDYL2, HMGXB3, WDR5B, RAB18, CTSE, ZNF730, TRIM36, ARFGEF2, KIAA1244, GOSR1, CDCP1, QRSL1, SNX1, ZNF521, SOWAHD, EIF3F, GUCY1A2, TRIP12, BDH1, ING1, SYPL2, ESR1, MRO, NR2C1, PBLD, RBMS2, MPZL1, ADAM17, NANOS1, CSNK1D, ANKRD49, GUCA1B, PTPN11, NTSR1, SRSF6, AC005477.1, CACTIN, LRRC32, CLASP2, SORCS1, SRGAP1, MOCS2, CDC5L, UCK2, CLDN1, FNFAT5, MARL1, ZNF275, MAPK8IP1, TMEM178B, STAU1, NUMR1, KLHL18, OPCML, CAPZA1, IPPK, NR6A1, LMBRD1, MTMR12, RNF216, RBM3, PTCD2, PHF14, MMP16, CXADR, CPM, CMTM7, POLR2A, SCARB1, UBB, SLX4IP, LGR4, STIL, SOX10, PABL, KIAA0430, SPRYD7, CTDSP2, CAPZB, GCNT3, C6, FNBP1, ARID1B, APPL1, CPSF2, TAF9B, HSPA6, SLC6A11, SLC29A1, APS51, CD47, ZNRF3, RHOA, SFT2D2, RRM2B, TIFAB, BCAP29, MRPS16, RBL1, CNTNAP2, ZFAND5, DESI1, PPARGC1B, NAA35, WWC2, AP2B1, KIAA0895, RELT, MIPOL1, HSP90B1, COLGALT2, TBC1D20, FEM1C, RAB19, AMN, SCAMP5, NPAS3, SLITRK3, HRH4, MBP, ALX4, FRAS1, GSPT1, BICD2, ARSB, AP3M2, PRRC1, MEGF9, NME6, PLEKHS1, ZNF10, ZZEF1, NSFAT2IP, ST7L, PAFLN, PPM1A, N4BP1, GALE, CCDC39, LANCL3, PPCDC, UBXN2B, FBXO21, C2orf54, RBM7, ZADH2, DEPDC1, DCP1A, CEP44, RABGAP1, RORA, ST3GAL1, CDC42EP3, IGF2BP1, C1orf95, NRARP, MKI67IP, PARVA, UTP14C, MINOS1, CDH8, TPCN2, NXN, GOSR2, RDX, NUDCD3, VAT1, BAHD1, PMPDC, DYNAP, HIPK2, LGSN, AGMAT, USP38, ATOH8, GOPC, IQGAP1, PDE10A, LYRM2, CFBA2T3, CHURC1, INTS2, ADCY5, HEY2, NAPG, FOSL2, ALDH6A1, AGPAT6, MED13, MYO6, SH3RF3, DST, ATP7B, TSHZ2, GPR144, KCNJ10, GRIN3A, IGDC4, ZNF609, TMEM216, SORCS2, UNC5B, DOK7, NFATC2, TENM3, RNF165, LDLRAD2, CDCA8, BZRAP1, KCNJ6, PITPNM2, BAAT, APBA1, DAAM2, ARHGEF37, KIRREL, NBAL2, CRB2, MED12L, MECP2, PLEKH8, C9orf69, SMIM8, CTD-2054N24.2, GPN1, HIPK1, CMTM4, MDFIC, H6PD, PIGV, RIMKLA, MICAL3, PSMD9, ZNF605, CRTAP, VMP1, PEX26, ZNF496, ZBTB40, SEMA5A, ZC3H13, BCMO1, SLC23A2, UBIAD1, SSX2IP, PHLDA3, RTN3, ZNF362, REEP5, ZNF274, ILF3, FAM81A, AAK1,

LRIG2, ZNF621, TMX4, HMG5, DIS3, RHBDL3, TTBK2, ITGBL1, RER1, RBFA, PCP4L1, ZNF471, DNAJC27, ZBTB8A, SOX11, GIMAP4, DYRK2, SOX6, LDLRAD3, NPAP1, SFMBT1, GRHL1, GLDN, SLFN12L, CTSD, SENP8, SNED1, ARHGAP4, DIMT1, MBNL3, DGKE, TFAM, OXTR, CHKA, CTH, UBR1, HEYL, SPIB, GRSF1, HOXD11, ZNF250, FUOM, PCM1, GPR26, MAPK9, ZNF667, PPP3R2, GPR180, BDNF, CASD1, BTBD7, DOT1L, RAP2B, CRYZL1, ZNF641, BTN2A2, MRPS14, CTIF, HEMK1, C1GALT1, C1orf198, GPR161, HNRNPUL2, GCNT4, BAMBI, KIF2C, MAN2A1, LMTK2, RIMS2, PARVB, MYO9A, ENTPD5, PPIL2, CLEC5A, MED26, FAM132B, PM20D2, PEX19, LCOR, ZNF583, CTBS, CCDC173, BMP3, PHEX, THSD4, TPRA1, RPS4X, MYLK3, RHOQ, JMJ4, ANKRD12, HDAC4, SEMA3D, FAM168A, LRRC14, HES4, ADH5, IRF6, ADAMTS15, DDX55, GRIK4, MDM1, CHRM2, GNS, ZNF799, NUCKS1, NCOA7, CD248, FAM227A, NR2C2, FGD4, MOB3B, ANKRD26, C1orf54, MED22, LGALS8, NEURL, PPARA, TRIM38, COX20, GDPGP1, RP11-47122.4, GAREM, TAF8, LPAR3, NFIB, STK10, SZT2, STARD10, NPR3, LAS1A, FAM65B, ARHGAP28, STK40, MFSD6, RNF152, COX19, ANKRD9, AMD1, NOVA2, HOOK3, LRRC8B, PAQR3, FAM149B1, CADPS2, NUFIP1, WBP11, BR13BP, LINC00346, RNMT, ADRBK2, ZNF675, XRCC5, C2orf112, RLN2, RNF217, FBXL20, RAB10, CHRDL1, RC3H1, SLC46A3, MRV11, NOL11, ATP10B, PAK6, MROH6, DDX31, ZNF747, SENP1, DHODH, PPP1R12B, P2RY1, MT1A, ANKRD33B, SLC8A1, WSB1, SH2D4A, MR1, TIMM8A, ACOX1, MAP2K6, ZNF555, TSPAN31, LSM11, ZBTB8B, XIAP, JAM3, TFPC2L1, EXOC8, MSC, ADAMTS3, ZC3H12B, AKNA, TBC1D13, POU6F1, CRIPT, BIRC5, TTYH2, DENND6B, TCHP, ICOSLG, ESF1, GTF2F1, PCDHB11, PTDS5, WIPF2, PRKACA, DCAF5, PRKCI, SUFU, TOR1A, PTC1, SSH3, GALT, HNF4A, PTPDC1, MRS2, USP47, ALG9, ZNF776, PPP2R5C, BVES, BICD1, ADAMTS4, FYN, AP000695.1, FAM127C, ZBTB10, INTS6, TCF21, FIBCD1, DD12, UFC1, CBLB, MGAT1, PTAR1, APTX, LRCH3, RPL10, HNRNPR, MYO1B, LEMD2, PARG, VEZT, SPRY1, LIPT2, EARS2, C6orf211, ATP6V1C1, CLCN3, COMMD10, PHF6, SV2C, KCN3, CSRN3, MICAL2, CAPN15, PKHD1, KIAA0513, DCX, ARHGAP35, SH3BP5L, SCN5A, FUT9, CDH11, MTUS1, RASEF, COL4A3, NEBL, KLHL21, PLCE1, PDCR1, GNAQ, CD84, ZNF512B, GRIN2B, GREB1L, RIC8B, MACC1, BCR, SLC4A10, PGBD5, GPRIN2, SORBS1, CORO2B, RAD54L2, CLEC1B, POLM, SHROOM4, PLD5, PDE1C, RORC, FAT4, SLC6A3, UBN1, TRIM71, HEPACAM2, TREC91L, NCR3LG1, LPIN2, ISX, SEC14L5, ARL10, ELF2, MMRN2, ZNF646, CCNJ, NAV3, DISC1, EPN3, SPN, WDFY4, CCDC170, XKR4, ADPRH, LRRC15, CACNA1E, OLFM1, EPHA8, KBTBD3, CNPD2, TMEM236, TBX20, ZNF841, WDR52, FAM83H, PALD1, SGK494, KIAA1161, FABP2, TMEM132B, TET2, CDHR1, RAPGEF5, NFASC, ZBTB7C, PER1, TRIM2, GRIK3, SCN1A, ZNF607, SEPT3, DOCK1, CEP85, PGM2L1, KCNN3, ABC4, CD86, CELF5, PIF1, SLC24A2, SDK1, DEPDC5, IFNAR1, ARFGAP1, PROM2, MYBL1, ZNF436, TNFSF15, STIM1, ASXL3, CD93, KLF12, EXOC6B, SMAD3, CLNK, PRDM15, RP11-1055B8.7, PLIN4, AADA2L3, MGRN1, GSG1L, TMEM132E, FMO2, MAGEE1, DKFZP434E1119, C2orf91, NXT2, LIMD1, ANK2, IPCEF1, PAX5, LZTS1, FAM13A, DGDK, CASP10, EPST11, ZNF37A, ZYG11B, ZDHHC3, NUPL1, ZNF367, RP11-192H23.4, CBX7, HNF4G, AC006486.1, MEGF11, ADD1, BEND4, ELFN2, FURIN, EFNA5, SEC16A, KMT2A, MKL2, TBRG4, NAIF1, RAB31, XPO1, MOCOS, MYO5A, ANKLE2, FAM126B, FAM117B, KCTD15, ALDH7A1, FAM8A1, ZKSCAN2, FAM179A, SLC9A6, EDIL3, RASAL2, MTF1, NDFIP1, ITGAV, NPTX1, MFAP3, NAPI1L5, WWTR1, TLR4, MMEA, ZFP37, ZNF460, ZKSCAN3, HSPG2, LONRF2, CDH6, IRAK4, GPR157, FMNL3, CDK12, ZNF160, UBE2F, SFPQ, STK35, ABC5, BRWD1, HIPK3, RNF213, ADM2, LSM14B, B3GALT1, GBP2, CLCN4, STXBP5, WDR26, WASF3, GOLGA3, TMEM180, ADAT1, RPS8, FOXE1, IKZF2, L2HGHD, FBXL18, CAMK4, AMOTL1, TRNAU1AP, PTPN14, SSR1, TTC30B, ABI2, GGA2, SIRPA, MEF2A, WDFY2, TFPD2, SIKE1, GNA12, AHRR, HSD17B12, GPRC5B, TSFM, KIAA0825, SCIN, KIAA1462, EXPH5, SERINC1, ARMC8, PPIL6, PGAP1, NEDD4L, DDHD1, DNMT3A, LDLRAD4, CCNJL, ALDH5A1, JPH2, SMUG1, PALM2, SMIM12, PPP4R2, TCF4, ZNF587, SRSF12, KLRC3, ENPP4, PQLC2, RALGAP2, DPY19L3, MXRA7, BTB, ERBB4, DNAJB13, NCAM1, ENTPD7, ZNF431, HAUS3, PRPF6, CAMSAP2, GATA3, MYLK, KIAA1549L, EPS15, CISD1, GCNT1, ARSE, PIP5K1B, TNIK, GATC, PLEKHG3, GPCPD1, AL021546.6, CLN8, ANKRD6, RAD51B, MGA, SIK2, HIP1, ENTPD4, KIF27, APEX2, AFF1, CALM1, WDR37, ZNF771, TREML2, RNASEH1, MAVS, NME1-NME2, C14orf132, HIST1H2BD, CHML, TEP1, IVD, IBA57, POLR3B, PHF8, FOXP4, COA1, PDS5B, NME2, SVIP, LMBRD2, ZNF546, HDLBP, ZHX1, PSM211, HOXD12, SKIDA1, CNIH1, QPCTL, NLE1, PSMF1, TC2N, GABPB2, ACTR3, USP30, AQR, PYGO1, PGR, KIF1C, KIN, ODF2L, STT3A, ZNF85, FBXL4, ABLIM3, USP37, YY1, ABCG8, TRPS1, RAB30, SPC25, MLLT6, CEP57, TLL1, BMP8A, USP1, GAN, MTAP, TPGS2, TIAL1, C12orf4, VPS54, MRRF, WDR33, PDK3, EPPK1, COMMD1, ADARB1, ARHGAP26, NABP1, HEBP2, CELF1, EIF2AK2, MAPK8, PLEKHM3, ZXDB, NEK4, MNAT1, UBA52, YPEL1, SEC31B, RPS6KA5, ACOT9, RPP40, ALG1, UOCC1, PPP4R1L, GATAD2B, CBX6, C12orf5, RPL14, MRPL19, RAB3C, BTBD19, CCNB1IP1, ATP5B, CRB1, ITGA3, NFYA, AGO3, KRT80, FDX1L, CCDC90B, STARD5, SSH1, ZNF189, VPS37A, RPL18A, CDH1, MARCH3, SGIP1, TEX9, QDPR, SPAG16, RFOX2, CECCR2, F10, ERCC6L2, ZNF644, SDHAF1, SLC25A12, SRRM4, POLR3A, SRSF9, SRGAP3, FKBP9, FAM151B, NR1H3, BTF3, SLC30A10, MINPP1, PSMC4, GINM1, SH3GLB2, CHDH, ZNF35, SERPINB8, COA5, VWDE, SP2, CCDC103, PLEKH4, SETD9, RRAGD, PUM2, BRD3, RABAC1, SYNRIP, DENR, ATP6V1D, EDARADD, CAB39L, FTL, PAG1, IRS4, USP32, DDX52, GRID1, RAB11FIP4, SRRD, BCLAF1, GTPBP8, DCAF10, CUL4B, PPP1R7, BET1, ZNF223, NUF2, RBM23, TBL1XR1, FAM122A, RABEP1, DYNC1L1, APOOL, THG1L, YBX1, SMC2, NEGR1, HHIP, WRN, MTMR3, PTPRE, AHDC1, MEGF6, PTPN4, DCTN6, ARHGAP31, SOX5, GK5, LRRC47, LRRC27, SRSF10, CMSS1, GREM1, VAPA, NUP37, RHOH, PAGR1, CRNKL1, WDR89, KIAA1009, KIAA0930, LSM1D1, ZNF146, UBD, LARS2, MKKS, EIF5A2, EMC8, MICA, NSD1, BOD1, SVEP1, CHEK1, PLCG2, GBX2, CCDC109B, CEP120, IFNE, C7orf25, FANCM, FAM49A, FXR1, UBE4A, TXNL1, GPR124, LCORL, ASXL2, P2RY2, SLITRK4, ERCC6, SF3B3, LAMTOR3, UBXN7, ZC3H14, ABCF3, SFXN2, POLDIP3, HECW2, STAMBP1, IRAK1BP1, TMEM18, SPECC1, NUP62CL, TRIP13, EIF2S2, GATA6, YAP1, FAM63B, LOXL3, PDPR, ATP9B, GTDC1, CLNS1A, MEF2C, RFT1, FAS, PAK4, CENPF, INTS12, MTG2, NSUN4, FTO, ERAL1, MARCKS, TUBGCP4, TMEM127, BCL9L, ZNF276, SRFBP1, CFDP1, RFX2, NAT10, TRDMT1, CNKSR3, LRRC28, SLC01B3, CEP41, XYLB, GIGYF2, WDR3, SMAD2, SGSM1, SSBP2, MAP9, RPAP2, AGTPBP1, HSBP1, PEX2, GJC1, GDAP2, LNPEP, EFHC1, ZWINT, NXPE3, KCTD16, TENM4, TRA2B, TPR, WDR36, NCKIPSD, SNX16, SEMA3A, BMPER, DNAJC15, TMEM136, BAG2, RPL24, C4orf32, CSR2BP, METRN, ZNF33B, CKAP5, PCDHB16, PPP1R12A, FUND2, IL6ST, ACP6, RPS6KA3, MANSC1, TOMM40, CDC73, CORO2A, HTRA3, CHAF1B, ELF3, PDE12, ABCF1, FXN, C18orf21, R1OK2, DYRK3, CYTH2, GTPBP10, IFFO1, PPIC, FAM204A, TRIM45, XPNPEP3, PSMB7, GEMIN4, IGHMBP2, PAN2, SLC31A1, JDP2, ZNF766, STAU2, ARSK, POLR2G, ZNF507, GLP2R, C17orf75, UTP15, UBE3A, RAB3IP, PHF21A, GALNT15, MON2, ZBTB25, CDC6, NDUFV3, ARHGAP29, TPRG1L, TFPC2, SESTD1, RBM28, SUSD1, TRPCA, TAF1B, CTC1, KLHL36, ZDHHC21, CWF19L2, RNF19B, SAR1A, ALPK1, ETV6, NOA1, ACO1, RAB6B, ICA1, IL17RB, ZCUHC9, CCSR2, HERPUD2, HAT1, PKIA, SIPA1L1, CPPED1, PPP5C, IDE, PDE7B, NARS, KIAA1551, HRP8, GNB2L1, DGCR14, FAM229B, CNBP, CCBE1, VTA1, ISYNA1, SLC35F6, FZD5, FBXO25, DNTTIP2, ALG12, CEP128, ZNF423, NDUFAF6, SARS, NUP50, EIF4E, UAP1, TUBB2A, RNF11, HMX1, RAB11A, B4GALT2, SLC35A5, ATG7, UBA6, NCEH1, ITPA, RMND5B, LSM10, TMEM106B, BUB1, HPX, THEM4, CYB5R4, C6orf62, ADAD1, ATP6V1E1, COL9A2, POLR1B, VNN3, TP53RK, CENPA, GDF11, RANBP3L, GABRP, CKAP2L, PPIP5K2, GFM1, FGF3, INO80, LIG3, EXT1, LRIG3, RRM2, ZFP62, HPS1, URGCP, ZNHIT6, PFKM, COX15, INFG4, ROMO1, RAB21, PFN4, ADORA3, LPHN3, USP24, HDAC2, TM2D2, GABARAP, MB, TCF3, KLHL14, VPS8, GOLGA7B, TIGD2, DBNL, YWHAB, PRPSAP1, UGT2B10, TBRG1, ZBTB14, RNF40, ZFP36L2, NEK6, GAB2, RP11-210M15.2, AC005003.1, IER5, HTT, FAM160B2, ZNF177, LSM6, JAG1, CCL24, TTF2, WRNIP1, BRX1, FHL2, ZNF174, TMEM97, THAP7, HSPA13, PRSS1, CXorf40A, C11orf58, PCNP, CYP2C19, SCO1, FAM105A, RBM15B, SH3BP5, DHX40, DUSP16, FAM69C, CADM1, AFF3, PANK2, DIRC1, NGRN, SEC14L4, PPP2CA, FAM181B, QPCT, ARHGAP18, TBC1D2, SLC22A1, TMBIM4, LILRA2, METTL24, PALLD, CHD7, SERPIN4, UBP1, WHAMM, CDR1, GIMAP6, UROS, OGFRL1, MS4A2, MON1B, MAP7, LMOD1, RPL8, CDS2, MYO1E, MRPL22, HIF1A, MMAB, PSMB2, SHOC2, AGTRAP, SOD2, ZNF559, MLTK, ABCA5, SND1, GABRB1, GPBP1, RAD50, ANGPT4, ACADL, IL10RA, ENAH, SKA3, SRD5A1, NTPCR, PLGSL2, POPDC2, FCN2, SSTR2, DCUN1D5, EVI2B, ALOX15, SNAP47, SHC3, C19orf24, HLA-DRB5, NCKAP1, ADCYAP1R1, DSN1, VANGL1, HAS2, APRT, ADI1, BNC2, TIMD4, TAB1, LILRA1, PTCHD3, NCAPG, FHL5, PARL, MSX2, GPR125, C9orf3, NUCB1, POLR2H, FKBP7, PLGLB1, CRISP1, ZDHHC7, FAM163B, MLIP, GRK5, EMC1, SOX4, FAM173B, CD3D, FADS1, TMEM199, SLC25A24, NR2F6, DNAJC10, CHRFA7A, CDNF, GATSL2, PPWD1, SPATS2L, MCTS1, DYRK1A, MASTL, TG, HLA-DOB, RAB32, ORC6, KLF8, ERP44, GNPTG, DDX53, NUPL2, WTIIP, DENND2A, RTCB, MGAT4C, NBPFL10, RFFL, NDUFA10, SEMA4G, GPR137C, USP14, HEPHL1, HEATR5A, DZIP1L, HAAO, AADAC, MAG, LDLRAD1, CMBL, NIF3L1, PAH, PNRC1, WISP1, MYBPC1, ZBTB20, SRSF7, SHMT1, DNAJC14, FBXO47, RSU1, FARSB, OGFOD1, SPIC, CYTIP, KLHL30, MTHFD1, SIGLEC14, EIF4E3, ZNF8, GRAP2, IL5RA, CRISPLD2, RNLS, RAD51L3-RFFL, SH3TC2, SCML4, ZBTB16, ACSM2B, CCNDBP1, ZNF611, CACNA1C, TNFAIP8L3, PON1, PLEKHG5, FBXO31, COL26A1, NINJ1, ATP5J2-PTCD1, SLC39A10, BTLA, ST6GAL1, FZD8, DECR1, CPD, CACUL1, IFI44L, HMGB2, ASB6, LTBR, PDF, TLR8, CLDN19, SPATA6L, ACSM2A, CCAR2, P2RX7, RP11-343C.12, HNRNPA0, PLSCR1, NNT, PPAP2B, HNRNPUL1, LAMA4, EID1, HCN1, ARRD2, SP140L, DCN, HPS4, CTD-2545M3.6, POKT, PIGP, CLDN11, FAM213A, GTF2H5, ABCA6, IL9R, KLHL38, ANKRY1, PIAS2, KCNJ3, C11orf54, COG8, TMOD3, LRRC40, LLPH, VCAM1, KLHDC8A, KIAA0391, PTPRF, GDAP1L1, GPC5, FCGRT, EHD3, CYP2C8, GRIN2A, TBC1D9, SELPLG, PLA2G12A, SRSF1, GPR35, ANGPTL3, CRLS1, NRG3, PDHB, TNNI1, ACOT2, PTPRC, TAP2, ZNF827, KLF6, MTMR8, CACNA1A, PRR3, GLYAT, ENPP5, RPS6KA6, SF3B1, ABCB11, UCHL3,



	PPIL4, TRHDE, SLFN12, CRHR2, PBX1, ZNF519, TOR1AIP1, RPS6KL1, SMTNL2, ANKS4B, RNF103-CHMP3, GPR183, CHMP3, MCTP2, ENPP6, C4orf3, HMGCS1, BLVRA, PDCL, UBE2D3, EXOSC6, CD151, KCNH1, C1QTNF8, RPS24
hsa-miR-615-5p	ADAMTS14, CTD-2207O23.12, KNDC1, FCAMR, GRN, CLIP3, HSF1, C18orf32, PDE6G, XIRP1, STX10, SUSD3, SPSB1, LENE, SPRED3, PTPN18, WFDC12, GUCD1, NUDT14, IL27RA, CDC42EP2, ACPT, RPL17-C18orf32, ABHD14B, AIF1L, DRD2, FBF1, SYT3, C5orf45, VILL, SYNGR2, GRASP, DERL3, RGL3, SERPINA9, CABP4, AMH, CTRC, STC1, PLTP, CAMK2N2, PLEKHB1, SH3GL1, CEL, C19orf38, PPP1R27, S100A7A, TNS4, C16orf54, PARP6, LTB, NCAM1, C17orf74, CLDN8, SLC39A2, GPC2, DUXA, MAPRE3, CAPS, GPAA1, SNAI1, SCAND1, SHANK3, P2RX6, RAB24, LIG1, TMIGD2, HIF3A, BMP1, HRCT1, FSCB, C10orf82, ATG2A, C19orf70, DLX3, CDK8, CDH22, MEIS2, KCNK6, ITIH1, HSPBP1, MRS2, PRDM7, PXT1, LY6G5C, C19orf24, C16orf71, TUBB4A, KLHL17, TPM3, SYNGR1, LRRRC3, EPOR, LILRB4, ABI3, MPP1, TEX19, TMEM242, MYH14, SUSD2, LAMC2, C17orf103, NAGS, BLOC1S4, DMPK, MGAM, CSRP1, MAZ, SLC3A1, ABCF3, ABHD17A, AC008060.7, RHOBTB3, DGCR2, RBL1, CREB3L3, SMC0A, ARHGDI, AC074389.6, ZNF561, CD3E, HAO2, TSPAN18, BHLHA15, FLJ27365, RAP1GAP2, TMSB10, ZNF831, LILRB1, DDR1, PPIL2, VPS36, CCDC24, SLC25A47, BATF, POMGNT1, KRTAP12-3, LPAR1, MED20, MARVELD3, CDC14A, APBA3, CORO6, TBC1D10C, FBXL12, FAM174B, NANOS3, ZGPAT, SDF4, SERGEF, GATA3, KIRREL, RP11-111M22.2, TNFSF13, UCK2, RNF185, BCL2L14, KRTAP10-10, NFKB2, PRCC, GLTPD1, TXN2, INPP5E, PIK3IP1, GUCY2D, ADAMTS13, THY1, TICAM1, PRAF2, SSH1, PDXP, ZAR1L, UBXN10, MTMR11, SGSM3, BCKDK, RP11-834C11.12, HOXC5, CTDSP1, TMEM134, IGF2, AC010327.2, TSPYL6, CAPN15, TNFSF12-TNFSF13, ADRA2B, RS1, SLC12A9, AL049840.1, HOXA7, LYPLA2, HSPB7, HOXA11, DMBX1, TM4SF19, HTN3, TAPBP, KCNJ5, SERTAD3, SHISA9, TRAPP4, CCL26, KRT33B, NFAM1, HES3, CD5, NKD1, ZNF783, TSSK6, FAM228A, SNAP47, RHOB, PKNOX2, OR13A1, PLEKHG4B, ITGA7, SAPCD2, HTR4, C2orf43, PTPRS, DGCR6L, CHRNA4, CD151, CERS1, TARS2, BRCA1, TMEM252, ENPP6, WDR45, AF196779.12, ANKRD23, KRTAP5-5, MED9, C7orf50, LILRA6, TMEM38A, GPX3, RXRB, LAT2, OSGEP, PTBP1, SPOCD1, PITX1, KCTD12, COX6B2, TMEM25, ADAMTS8, ZFP36, ADORA1, TRIM50, SFXN4, BMF, ARSE, ARHGAP22, ADM2, RGS4, RTP1, CD300LF, DCAF15, APOL4, ARFRP1, C1orf159, ANKRD54, RTBDN, CABLES2, P2RY11, DTYMK, NADSYN1, FOXA1, SMUG1, LDLRAD2, IL18R1, PPP5C, THNSL2, FAM189A1, RPU5D1, DBNL, P2RX3, MADCAM1, ACCSL, FADS2, ANKRD63, HUNK, TSNARE1, IQCA1, LILRB3, HSD11B1L, PALM, SPTSSB, DAND5, C21orf2, MICU1, KCTD10, PRIMA1, ZDHHC8, SRRM3, APC2, SEPT9, BTNL8, SLC7A5, HDAC10, PLEKHF1, LTB4R, GLIS2, SORBS3, ASTN2, MMP24, HSPA12B, ATG9B, CNTD2, TRIM56, CHST15, SLC25A11, MAPK8IP3, C14orf180, RNF43, SLC35C1, TSPAN4, MFSD2B, TP53INP2, BHLHE40, UNC119, ARHGEF19, CTXN1, SSBP3, CDHR1, CDK2AP1, HCN4, RP11-108K14.8, CABP1, SPNS2, ANKRD53, MTG1, LINGO1, SYTL1, PLEKHA4, C1QL4, GPR115, PRR26, FIZ1, SPRN, GPR133, CELF5, COL5A1, CDC42SE1, FAM27D1, GRIN2C, AC110781.3, SUV39H1, CLEC16A, PGPEP1, SLC39A11, VSTM2L, DES, LZTR1, KCTD15, MKNK2, TNIP1, ALKBH6, ACSBG2, FLJ45079, CALHM3, ZNF585A, KCNIP3, PATE4, CEP170B, MKRN1, ID1, SDR9C7, RP1-127H14.3, RGM, FAM219A, CABP7, GIPC3, THRA, ZNF775, HSPB6, MRPL4, NPRL3, KLHDC8A, GALE, SESN2, STAC2, PEMT, P2RY8, RASA4, PROX2, DCT, NIPAL1, RYBP, ARHGAP10, PNMA6C, ARL8A, TAS1R3, HAPLN4, PNMA6A, OLFML1, ASCL2, ZSWIM4, MOGS, EFCAB13, C10orf55, MOCS1, TIMELESS, LILRB2, B4GALT3, PDX1, TTYH3, UBE2S, IZUMO4, SLC35F6, CYTH4, DEFB118, NDOR1, COG8, RHOG, MLLT6, LILRB5, TRMT2A, SLC25A39, NACC1, MEF2B, IL17R2, TMEM120B, TMEM82, KCNQ1, PRKAG3, DPM2, CDPF1, CPLX1, CCR1, TACR3, RNF40, ARTN, ULK3, TINF2, PPAN, C22orf26, CYP1A2, ZNF581, B3GNTL1, CTU1, FAM92B, RPRML, CNR2, AMOTL2, HES4, CD99, NFIX, LYXN1, SSX3, MSRA, TUSC5, GSX1, ECE1, GADD45B, SLC22A11, S100A7, SDK2, SLC6A3, PLK5, AC011897.1, CORO2B, FGG, STK4, CHST8, CDH3, C17orf82, HOXD4, CTDSP2, CXorf36, STK10, FURIN, SHMT1, KCNH5, NECAB3, RINL, SLC7A6OS, PEX5, FAM211B, TRIM26, U2AF2, IL31, ONECUT3, CSNK2B-LY6G5B-1181, NAB2, ASPRV1, AGPAT5, COLQ, CD2BP2, ADAT1, IGHMBP2, TAS1R1, NT5C1A, ZNF488, FGF11, RAB11FIP1, SYT8, FZR1, KCNK3, HLA-E, POGK, TMEM256-PLSCR3, LIMD2, MIOX, H2BFM, C9orf69, ESPN, EPHB2, MINK1, CNTN5, FAM3A, HOXC6, ADCYAP1R1, KHSRP, RAD23A, PTCH1, STAP2, BARHL1, ABCA4, CCDC107, ZNF518B, WNK2, SCGB2B2, AAMP, CISH, KCNAB2, PLGLB2, NOTO, PLGLB1, TSPAN11, CCDC78, FKBP10, HMG20B, SLC25A30, TBCB, TFPT, CXXC1, ALDH4A1, GPR114, WBSCR17, ALS2, GABRB3, ZFP11, CALCOCO1, B3GNT7, B3GNT4, SLC9A3R2, NSG2, EGR3, FIBCD1, NINJ1, SIX3, FBXL18, CDHR2, NLRP1, GPRC5B, LZTS3, TIRAP, MYL9, KCN14, RP11-385D13.1, GNG3, G6PD, FOXK1, GLIS3, MOPK3K11, RASSF2, CD1E, PNMA5, BCAR1, RCOR2, SYN1, RTPRCAP, CHADL, ARC, CREB3L1, ZNF705G, KLF7, MARCH4, CXXC11, SLC6A17, GPR176, NAGPA, GBF1, SMPD4, SP5, EPB41L4A-AS2, DNAH10OS, LOXL4, FAM129B, LDLRAP1, PLA2G1Y, RAD51D, PIGU, IL23R, SH2D3A, PADI2, LYRM4, GDE1, C22orf15, MED22, POLDCL2, USP19, ALPPL2, DIXDC1, KRT8, CD79B, KRT82, PRDM16, NDST2, RIMS3, LHX9, ZNF578, PDZD4, KLHL22, ASCL4, PPP1R13B, LASP1, IRF4, ANKS6, RXRG, INSR, APLN, MTFP1, C1orf95, RASL10B, JUND, ATP13A2, RAB9B, RPE, TBRG4, PLEK, MAP2K7, PAFAH2, MYCL, LYSMD4, DYM, GGT5, TEX40, ACADS, ODF4, SNX1, TMEM239, UNC13A, AUTS2, RP11-1055B8.7, BARHL2, CBX4, PAK4, WFS1, TPD52L3, KBTBD13, C11orf21, MRPL54, FZD4, KIAA1147, RP11-204N11.1, MMP11, SLC4A3, SCN2B, SSX4, PVRL2, ALOXE3, AP003062.1, LAYN, SSX7, SSX4B, PNMA3, EPN1, EBI3, NSMCE2, CLSTN3, C9orf16, ZNF862, LRRRC4B, AGPAT2, RGD45L2, ITGBL1, KRT13, GPR144, HK2, EHD2, CYP4F2, KNOP1, HTR6, LDOC1L, AGGF1, TRIM8, ATHL1, ACBD4, C16orf96, PPP6R1, ITM2C, SLC25A53, C14orf177, NCR3, RAPGEFL1, MED16, SLC38A7, NAT8L, TRIM62, ENTPD8, AC129492.6, AP1S1, SIRPA, CELSR2, MNX1, VWA5B1, FAM78A, C1orf127, TGFB2, C3orf67, IL34, DENND1C, AC174470.1, LEPREL4, FAM131C, LRTM2, KCTD2, H2AFY, KLHL25, NEUROG1, TRADD, CD34, CCDC94, RP4-539M6.19, GP6, ZNF574, GZMM, TRPV4, FAM219B, NFIC, NGFR, NCR3LG1, MACROD1, SHMT2, CTSH, PYY, ING5, RPL7L1, FBXW5, STYXL1, KLF9, GOLT1A, CACNG5, MOB3A, BSN, MPDU1, MGAT5, EVX1, MRAS, NDNL2, DNAH17-AS1, MAPK11, RAX2, SSX2B, ALG1, GPR78, TCTA, SSX2, NR2F6, PEF1, CCDC7, GGT7, FBLN2, STX4, ETNK2, CANT1, PREB, ELOVL6, ATP16L1, TLX1, AC019294.1, FAM109B, SLC8B1, SOX7, DACTN5, DISP2, C19orf25, ATCAY, PPAN-P2RY11, LY6D, AC102948.2, CHST13, RUVBL2, RNF224, INPP5D, FBXO18, DOLPP1, TSC2, FAM71E1, HDAC7, SLN, RORC, CMPK1, TEX22, CD74, ID3, CCDC88B, KIAA0319, PMEPA1, CRCP, TPPP3, RARRES2, CEP250, EFHD2, SYT5, FBXO10, EIF4B, SORT1, KISS1, SEMA4C, ATP13A1, MPI, SBK1, PAK1, CD101, SYT13, TBC1D22B, ACHE, IGDC3, TMEM132E, USP5, CCL21, PPP2R5C, PRR5L, TMEM43, ZNF444, MAPKBP1, C9orf91, GSTM5, FAM83E, LIX1, SLC25A29, CDC42BPB, SLC22A12, FAM168A, FASN, PACTS1, SELPLG, ATG9A, MFAP4, SCRT2, C1orf158, ZFX, HRK, MAVS, ST6GALNAC6, ARID5B, HAVCR1, SLC18B1, B4GALNT3, ASIC4, GPR20, DEGS1, CYTH2, BCAP29, LMX1B, DNAI1, DFNB31, TMEM221, IL36RN, MED27, XRCC5, RBBP9NL, ZNF500, FKBP5, TSPYL5, CITED4, WNT7A, LPGAT1, EPN3, CDC20B, CIRBP, ZNF469, GPD1, ZNF746, SHPK, UBE2N, ZSCAN29, TST, WSCD2, SRRM4, KPNB1, SELV, PYCR1, TYRO3, NPDC1, GAK, NCS1, PSME3, TNFRSF13C, WWDC2, KRTAP5-10, TRIM47, KLF6, SHH, SH3TC2, KLHL30, NR4A1, SMPD3, SIM2, GRM6, C1orf200, SH3RF2, WFDC1, MROH6, TRPM6, MSI1, IFITM5, PNMAL2, SH3PXD2A, STK11, UNC13B, COLGALT1, TBC1D3H, KIFC3, CCDC120, CELSR3, C8G, GPRIN2, ARHGGEF17, TP63, GPRIN2, ZBTB47, KLK5, HIST1H2AK, NAALADL1, PVR, ATG7, KLK3, SLC24A1, TBC1D3B, ZFYVE28, PDAP1, FBXO27, LRRRC3DN, POFUT1, ACP1, UBALD1, RCOR1, DNAJC16, L1CAM, CILP2, PARP12, INHBE, PAQR4, DOK1, EFCC1, RAB3A, PDDC1, SLC25A42, KLHDC7A, ZC3H7B, YY1, TMC6, CHRND, ARHGGEF4, SH2D1B, FBLIM1, TMEM184A, MXD3, SEPT10, FLOT2, CPNE5, BRD2, LMAN2L, ITGAV, NLGN3, SOAT2, MIDN, AEBP1, RAPGEF5, IGSF23, FASTK, HS6ST1, ZDHHC12, ACPP, MARC1, DNAJB2, PTGES, ABCD4, LDLR, BCL2L12, PITPNM3, EMP2, GALNT9, APOE, TBC1D24, IVL, AC093157.1, MYH10, SNX3, MF12, NPB, SIN3B, APH1A, SNCG, TEX261, CTC-260F20.3, SV2A, IRF1, SNX20, MTF1, LOXL1, ALPK3, GREB1, DYDC2, CTIF, SHROOM2, C2orf71, AC104841.2, CKS1B, GNG7, C1QTNF2, CDK5R2, C12orf61, TSSC4, AC139100.2, EIF2AK4, ANK1, FAM98B, TMEM201, RP11-363G10.2, SCRIB, IKZF2, CHTF8, TMEM259, KRTAP5-2, RP11-114H20.1, DDX19A, CEACAM19, AC135983.2, OSR2, TFR2, TRPM8, TEAD3, R3HDM2, RBAK-RBAKDN, B3GALT5, CHD1L, RAD9A, GREM1, FGR, VGLL2, CEBPE, MSN, FAM69B, NCKAP5L, RAB3D, AL161915.1, WWP2, AOC3, FICD, RNF121, DDX42, AL590822.2, ARGLU1, SND1, MAPRE2, TBC1D3C, TBC1D3G, MLLT4, NOVA2, NDRG1, SCLY, WDR65, PIM3, SLC25A22, EXTL3, MAU2, TPM2, MSI2, PRICKLE2, FBXO31, EXOC3L2, SYS1, SERTAD2, LARP1, DENND1A, NFKBIA, MEF2C, KSR2, DNASE1L1, PPAP2B, INHBC, KDM8, SLC6A12, SLC22A9, U82695.9, PADI3, HIP1, ACVR1C, WIZ, ZNF319, PLVAP, KCND3, KIAA1549, MISP, HNF1A, CLDN3, DHRS12, NARFL, WNT4, CASC3, LRRRC2, LPHN1, B9D2, SMTN, DBNDD1, ATP2B2, ESRR, KCTD17, TOMM34, MAGEB2, GF11, ACADSB, RSPO4, CCDC86, LHX6, KCNH4, TEAD1, RNRAD1, CDK10, PCYT1A, USH1C, KCND1, HES2, PLEKHB2, PARVG, CYP2W1, CCDC106, SLC4A9, CDH4, MARVELD1, AC114783.1, C8orf58, TBC1D3F, RPS17, MRL1, DHFR, MYBPC2, RPS17L, RP9, PGA4, TMEM119, PIGZ, KRTAP12-1, TBC1D3, PGA3, FHDC1, MUC20, RAB19, KNCN, WIPF3, OCA2, PRR9, ZFYVE1, CPLX2, NUCB1, MYD88, XYLB, PLAUR, DNAL4, TRAF4, SMIM11, ZBTB7A, B4GALT1, IL20, MEGF8, RHOT2, CRT3, AC011484.1, KRT80, FCRL1, PCIF1, GAS2L1, MCM8, C11orf57, C6orf106, ST6GAL1, ADAM12, SERTAD1, AMIGO1, SETD8, KCNG2, GPR55, MTMR9, TAB1, FBXO41, FSTL4, TMC4, LIMS2, ACSBG1, TXNL4B, LRRRC14, SMC1A, C14orf79, TOP3A, ZDHHC9, KRTAP5-8, CSK, PAQR9,

TMEM184C, DUOX1A, VWA1, LZTS1, KCNJ6, ZSCAN12, TATDN2, SNX8, AGPAT1, CDR2L, CDAN1, FAM73B, PAQR7, KIAA0226L, NCKIPSD, BCL3, DUSP18, FAM53A, NUTM1, MAT1A, FRMD1, PLEKHO1, JPH3, PRN3, RGAG4, KIAA1024, PATE1, SP1, TEF, AP1M1, SLC7A3, CCM2L, MYO7B, SSBP3-AS1, RPP25, MOB3C, RBMX2, IGFBP5, ATG4D, PRR11, IP6K3, CALN1, SCRN2, CENPB, MUC5B, DNAJB12, CCNJL, PRRG1, ABTB1, GNAI2, EXTL1, SCRNI, P2RY2, TCF20, TAF7L, NOX5, AJUBA, TCF15, C12orf65, CELSR1, FAM169A, TOB2, LRP1B, SPDEF, CCDC13, FA2H, CACTIN, CRYZ, WNK3, CCDC71L, SLC26A4, RCN3, TYK2, ARRB1, ZNF213, C21orf49, HES5, TTBK1, VRK3, FMO6P, MED29, TMEM141, ARHGFE11, IGLL1, AQP8, KRTAP5-11, HCAR1, NLGN4X, UBE2I, TXNRD2, NUDT16, AC005477.1, CNN2, PHF15, LRG1, SLC19A3, SCARA5, GPX1, ATRN, ZNF646, ALDH16A1, VAX1, PRUNE, MYOM3, SYNPO, STX12, THOC3, NCCRP1, CYP12, PIGR, PHF19, NTNG2, NPLOC4, LPIN2, KCNJ4, LLGL2, RSAD2, SLC29A4, KRTAP12-2, AC124890.1, CACNA1C, KIF1A, BAZ2A, LYSMD3, STX1B, ERCC2, SPIB, PRR12, REXO1, TBC1D25, C1QTNF1, IYD, FNF09, ALDH7A1, GABRD, KIAA0754, BPNT1, MYO1D, ZNF550, KR11, PLA2G4E, MAD1L1, CNNM1, CCDC79, R3HCC1, DNAJC11, PSKH1, ZBTB37, HDGFRP3, ASTN1, FAXC, TIFAB, TMOD2, ICAM1, ALX4, PAX5, SLC6A7, APOL6, ADAP2, THAP11, ZNF300, CHCHD5, ANO6, WNT10B, GAL3ST4, PABPC1L2A, FBXO24, TOR4A, MRC2, CAPN10, EFNA2, NXPH4, FEZF1, AL355390.1, ZNF568, PPP1R3E, ARMC5, MX2, PLCD4, QSOX1, PIK3AP1, APMAP, TSKU, ATAD3A, SLC25A34, USP36, NYAP2, RPS6KA4, EDN3, JAKMIP3, RCVRN, SYTE6, FAM134A, PLEKHM1, HIC1, NUTM2E, SHC1, GPC1, SPECC1, MXRA7, BAK1, DIS3L2, C11orf49, E2F2, OPA3, C9orf116, SP7, SORD, PRXK, SZT2, RAB31, RNF150, PPM1F, CCL4L2, SH3PXD2B, TNFSF8, CACNB3, FUT7, CLDN11, C5orf22, IL4R, CD209, FZD9, DDX49, FAM230A, NUDCD3, IKZF3, CYP4F3, EPHA10, ANGP2, TCOF1, EN1, GOLPH3L, MCF2L, GBA2, FUT1, B3GALT6, PKD1, C22orf29, ACSL6, FOXN1, RIN2, CEACAM18, PHLDA3, SOHLH1, KCNK1, TREML2, TSPAN17, C2orf48, JPH2, PTPN4, SPC24, KIAA1755, RSPO1, SLC7A1, ZNF562, NDUFS7, GLTSCR1L, TMEM129, MAPK7, HSD11B2, ATG12, TSPEAR, LRWD1, LRCH4, METAP1D, STX7, SLC39A1, UCK1, PAX2, EPHB4, ABHD4, ZBTB16, KIAA0930, TNFRSF21, DAZAP1, LTBP2, DTX4, TPM4, RBCK1, MAPKAPK2, MAML1, ATOH8, LRRN4, BLK, AC012215.1, PQLC2, OTP, BPIFB4, SLC1A3, COLCA1, RBBP9, MB21D2, NLE1, NLGN2, DDA1, DPPA3, KIAA1671, ZNF155, KIFC2, DKFZP761J1410, BRSK2, AC093802.1, CLSTN1, EDA, HMG20A, SREBF2, GPR179, CYYR1, FAM167A, LONRF2, DKFZP434O1614, HIST1H2BO, NRBP2, METTL9, CLEC1A, VAV2, CD6, MGAT5B, PVRL4, CDH2, RBMS3, SCAMP5, ADGB, CTD-2162K18.4, GSTM2, CTSD, SLC25A44, C17orf70, FXN, DNAJC6, SULT1C4, PHOSPHO1, WNT7B, CNDP2, SOX12, HDGF, TTYH1, INPP5A, KIAA1191, COL27A1, GRAMD4, ACP2, hsa-mir-1199, DTX1, CCND2, SLC6A18, POLA1, ALS2CL, ZNF460, PPIF, KSR1, C2CD4B, ADD1, NLRC3, SLC15A2, RALBP1, FAM160B2, SIX5, RADIL, LRRC20, CHRM3, FYCO1, SLC52A2, CD300LG, TMEM158, SCUBE3, CCDC103, PPP1R12B, IRAK3, ZNF703, F2RL1, GPR143, TMEM130, C4orf45, FAM171A2, SNTA1, POLR1E, GTF2H3, CMBL, TNFSF12, CHRM2, FAM155B, TBXA2R, ASPG, KIAA1875, SNX33, KDM4B, CHERP, SUMO3, PSMA5, NRARP, G3BP1, TNFRSF14, CXCR5, PIP5K1C, EFNB1, C2ORF15, ZFP41, KPNA6, OR2W3, NFKBID, SEPT5, PIP4K2A, POMC, BRD3, PBLD, KLF16, KIAA1614, BTN2A2, GABRG1, DLGAP2, PNF2, SLC14A2, IL2RB, ISY1-RAB43, ERGIC1, ZNF365, CNTF, TGM2, CXorf56, TMEM105, PCBP3, SASH3, FAM102A, SLC5A9, PSD4, CNPY3, NPTXR, UTP14C, PSMF1, SFXN5, CNQ4, RH44, IKBIP, CYTH3, SPEG, FBXO33, ARHGAP33, ELMSAN1, COL5A3, SLC6A8, POLR2D, AMACR, CDH11, SETD1B, INPPL1, BCAT1, ELMO2, B4GALT7, PUM1, GNB3, DCTN1, ARIH2, ST3GAL1, SRBD1, RBM28, MAPK14, CHP2, ANXA8, ANXA8L2, SSTR5, ANXA8L1, FTSJ2, ZC3H12B, LIN7A, PHF8, NGDN, SIT1, FAM211A, PRDM12, IKBKG, ADCY6, GNA15, PCSK7, RAB37, C11orf86, KCNJ12, CSNK1D, NOC4L, ZNF778, ETS1, TRAPPC3, CCL4L1, PPP1R16B, OR2C3, KLHL21, SLIT3, SLC43A2, CYP19A1, CD244, PLEKHM2, MGLL, SLC13A5, CASC10, DUSP8, CHRD1, AIRE, MYO9B, BBS10, SKI, GATA4, TMEM159, NFYC, LMTK3, MALL, AC026202.1, ATAD3C, ZNF449, MEF2D, SLC9A8, SRF, HAPLN3, CERCAM, AMPD3, ENGASE, ROR2, USP28, NMUR1, RP11-268J15.5, NGEF, LPHN3, AC079602.1, MAP3K2, AL031666.2, ELAVL2, FAM3C, TCN2, GNAO1, GJB2, PCBD2, SIGLEC8, CHPF, NPAS1, C21orf67, ZNF587B, NMNAT1, AP000708.1, CHRNB2, TAOK1, C11orf24, SLC19A1, URM1, IP6K1, ZNF576, FAM110C, AGAP2, LEF1, PLCH2, SEPN1, MDFI, ALDH1L1, GINS4, STARD13, ITPRIP, SGPL1, STX1A, FAM71B, SLC48A1, CCDC3, MYRF, NFATC1, ATP6VOE2, NARF, RAB40C, AQP3, CYP8B1, PDE6A, PPP1R18, SYT2, RPS6KA1, DIRAS1, SNX29, CHST6, ZMYM4, MT1A, TRABD, LPCAT1, C19orf47, SOGA3, WNT11, HLA-DOA, AP000867.1, MRPS25, GNS, MED12, KLC2, C16orf45, SBK2, C17orf107, SFN, LYVE1, EGR2, PTPN7, ARAF, VDR, AFAP1L1, TRIM14, FN1, ARSI, C8orf17, ATP6VOA1, CERS3, CLEC5A, P2RX1, HAP1, S1D1, LGI3, UBN2, CLIC5, TRAPPC2L, VWCE, UNC5B, SCN8A, FAM86B1, PATZ1, PPP2R1A, GGA3, TCHP, SIRT5, PCGF3, PGAM4, CD28, DAGLA, KCNC1, ZBTB10, FOXP4, ILDR2, TRIOBP, GPR157, BSDC1, SLC8A2, PGAM1, ABCB8, CINP, PANK4, EZH1, CDRT4, BOD1L2, TRIM41, SP110, C22orf46, TBCK, NOL6, OTUD7B, FOXH1, HTR1D, CCNYL1, NCOR2, CLDN4, TOMM40, ZNF611, GJB3, RUNCDC1, KMT2D, NRM, RAB11B, TP73, ZNF785, DNAJB13, TNFAIP8L1, STX6, CALHM1, MSS51, ZNF787, GPR108, PPAT, GAS7, LAIR1, LRRC8E, ANKRD52, SLFN13, AMZ1, TTF2, RDH13, FMOD, TRIM11, TVP23C-CDRT4, TMEM86A, LRRC32, SAMD14, EVC, SAMD10, DGKG, OTUB1, EBF2, SOD3, SLC6A20, KRTAP10-7, IQSEC3, SERPIND1, EIF5A1, AICDA, SLC5A5, CACNG8, PEA15, KIAA1161, MEX3B, PEX6, WDR92, XRCC3, RSPH9, EEF1A2, SAMD8, CAMK1D, ILF3, ZBTB34, SLC30A8, ZCCHC3, TCEANC, GPR107, PTCH2, USH1G, PER2, ACAP3, SCARF2, SAMD7, TSC22D4, TRABD2B, PSTPIP2, INO80, SYNGAP1, HEYL, RPUSD2, CYP11B2, EXOC6, LRP10, CCRN4L, CDKL1, CENPO, PLCE1, CLCN7, EGLN2, GNG12, FANCD2, PDE4A, PCYT1B, CRISPLD2, MYT1, RP11-156E8.1, EGM2, FNI2P, ZNF362, ZG16, TBKBP1, ZNF710, DGKZ, PANK3, CSF2RB, C1orf116, IPCEF1, UBE3B, PER1, WWC1, GUCA1B, PPP2R3A, MRPL49, ZNF397, CAPN6, SORCS2, MGRN1, ANKFY1, NDUFA9, C20orf112, RNF157, SH2B3, GDF11, KIAA1456, SLC9A9, SLC25A23, IRAK4, ZNF726, FGF19, GPR123, TMEM132B, PIK3R5, UBQLN4, CEP170, FOXRED2, HCN3, ZNF33A, SF3B3, PUSTL, MRGPRE, SRC, LZTS2, PDS5B, RIMS2, SUFU, PLAGL2, TMX4, DDX11, FLYWCH1, PTGS1, RIMS4, RRP1B, STXB6P, ARF3, FAHD2A, TLCD2, C9orf139, GRIK3, DUSP7, NAGA, PLEKHA2, TRIM66, PRKAR2A, MAP3K9, RAB5B, JUNB, GSTO2, TMEM108, TNFRSF8, ELF4, KIF26B, FAM222B, GRAP2, FPGS, ORAI2, ITPR2, C11orf52, SLC7A2, NAIF1, PSAPL1, MAPK13, GPR111, TLX3, SLC37A2, ZNF641, CTNNBIP1, RUFY2, ROBO1, BRD1, ARID3B, PHF20, ZBTB3, ARID3A, NPEPPS, GPATCH8, CACNA1A, MMP25, ITPKC, MACC1, KCNA7, ARHGAP35, GRM1, LCP2, TPPP, VHL, NCLN, ITGB6, GJB7, CACNA1H, BOK, FOXL1, C4orf33, ITPKB, PTPN21, EFNA3, SF3A3, ZNF749, HIST1H3B, MAFK, UBTF, SMYD1, GLYCTK, RP11-766F14.2, HIC2, GPX8, SUDS3, POU2F1, NAA40, BCL2L11, PKP1, CASZ1, NTRK3, UBE2H, TXNRD3NB, GJD3, MLXIPL, PHF16, CYP26B1, CBX6, PIP5K1L, PLXNA3, WIPF2, SEMA4F, SGC8, DENND6B, SH3BP2, ISL2, HOXB3, PRKRIP1, RPL10A, SERPINB5, UPF3B, VNPO, MATR3, HOXB9, EAF1, ZNF212, NTSR1, MTUS1, RAB1F, MOXD1, TMEM185B, GPR161, CEP41, BMP8B, MYO9A, ABCA10, STAT3, TBC1D5, SIK2, SPRYD3, SYT7, CAC39L, RBBP4, VNS13B, FBXW4, KCNC3, TANGO2, BLOC1S2, ZER1, GDA, GLRA3, BICD2, LY6H, DNALI1, HS3ST3A1, C11orf54, PLEKHM3, RNASEH2C, MTL5, PIAS4, CYGB, CYP11B1, ECHDC3, MKS1, MARVELD2, FAM161B, DPYSL5, IGF2BP1, SLC4A4, LPAR5, XKR7, ADRA1A, ABI2, MFRP, MYSM1, RXRA, PRKCA, CLPP, ARL6, SH3BP1, HAPLN1, SLC35E1, QKI, SPATA6, AGFG2, PACSIN1, RNF112, NTRK2, KIRREL3, CACFD1, AQP2, TCEA3, CBFA2T2, CRTC1, EIF4EBP1, ZNF320, WTIPL, MYO1F, LEP, XYL1, COX15, GK5, HIST3H2BB, AC007040.11, CUX2, DNAJC5, POLDIP3, DIAPH3, CACNB1, CLN8, KIAA0226, SDC4, PDK3, PRSS27, TVP23A, ATP5E, C4orf50, WDFY4, HAPLN2, ZNF572, ERC1, FAM110B, GRWD1, WNT9B, ACER2, MVB12B, PGM5, REXO1L1, C16orf92, ZNF583, RPF2, PTLAD2, UMPS, C11orf1, RABL5, ZNF570, ITGA3, POU2AF1, ATP7B, SMC8R, ZC3H10, FAM227A, SLC4A7, HGSNAT, UNC5D, BRD4, AKNA, XPO1, FAM86A, RAB27B, CTNNBP2NL, ARHGAP31, ADAMTS15, RP11-93B14.6, LRFN3, ZNF426, PRKAR1B, QPCTL, TMEM194A, FAM89A, SCAMP2, CCNL2, SP6, GRIN1, FBXO48, IFNLR1, TM7SF3, TRAF7, TPD52L2, HARS, CENPP, BTN2A1, SNX9, STO2, SLC25A36, NECAB1, ERN1, CLCN6, SNX27, MTRF1, PIANP, FERMT1, MEX3A, GPT2, IRS1, GCDH, THAP5, MUC19, NRIP2, RUFY4, PPP1R3B, C19orf40, EIF3L, PRDM6, ELFN2, SSGM2, MARCH8, NKX6-3, HIPK2, PLXNA2, EHPB1L1, ZNF37A, FGFR3, MLC1, SMARCC1, RAPGEF1, MTHFS1, MPLKIP, SLC25A17, SEMA6D, IFNAR1, RND2, C6orf141, VIPR2, ARL10, ANAPC16, GMEB2, RAB30, C14orf144, STEAP3, ZSCAN2, CCDC97, RPL37, GPSM2, GNB1, TOMM70A, BSND, KREMEN2, CADM4, AGRN, NUA1, NPR1, MYO1H, TPBGL, SPEM1, ELL, IGF1R, HNRNPUL2, SETD1A, DNMT3A, AMDHD2, RNF169, MYEF2, MMP17, CCAR2, NOS1, DCPS, AGO1, TMEM178B, ARPP19, KDM5A, PTCHD2, LETMD1, MBD3, FITM2, TOMM40L, SLAMF8, NUDT16L1, VRTN, AMOT, RUNX3, SEMA3G, TNS1, PDE5A, HSP90B1, C1orf226, ADARB2, ST3GAL2, TLL12, SPATA17, FBLN5, ARHGAP19-SLIT1, MAFG, SZRD1, SOX1, EVI5L, MAST3, IFFO2, TMEM139, TRIM45, GPLD1, ZNF70, CREB3L2, SAMD12, PDGFRA, RRP36, PML, AFF4, NAV1, MAP3K3, CCDC80, ROBO2, POLE, DARS2, HOXC12, HEMK1, ETV7, MPRIIP, MANEAL, ANKRD33B, TSPAN31, POLR1A, SLC11A1, LRRN2, FAM107A, C12orf43, SLCO4C1, RFX1, ZNF623, EDARADD, STARD5, C1orf56, LHFPL4, TSSC1, ARHGAP32, FAM83F, ERI2, FOXO3, S1PR2, PCDH1, KIF1B, MAPT, XKR4, PCGF2, C2orf82, H6PD, WHSC1, AMOTL1, HECW1, MIEF2, MBD1, SLC24A4, C15orf37, DENND5B, SQSTM1, RNF165, GDF5OS, PTPN14, LSAMP, TTI1, KRBOX4, AC079612.1, TIGD5, WDR91, STXB4P, PSMB5, TLR4, STAR10, TBC1D16, SLFN11, ADA2B, ARHGAP20, RBM38, SKA1, EFCAB11, TFAP2B, AP5B1, RPS4X, TBL1X, ASB1, SMC2, FAM213B, SOGA1, KDM6B, SLC39A13, SLC7A6, F10, TLL4, MFAP2, RNF217, KCTD20, RHPN1, DFFA, SDC3, SARMI1, PON1, KCNQ5, PEX26, ATP5S, IRS4, ARSD, IGF1, ZBTB8B, EIF4E3, RPL28, DUSP28, CAPN5, SETD5, TNRC6C, FAM179A, AMD1, MNT, MGAT1, KIAA1377, COMT, CDC42EP3, MFF, MLXIP, CRP, PPP1R9A, RAVR1, EHD1, MESDC2, WDR36, PHLDA1, GPR85, PPARA,

	<p>ASXL2, FKBP9, CCDC92, ENTPD4, GFER, SPTLC2, TLR3, NYNRIN, HNF4A, ABTB2, AFF1, EPB41L1, COX19, YIPF4, LIN28A, CAMKK1, TBR1, AP5S1, ITGA8, WSCD1, GMEB1, EGFR, EIF5A2, ZNF468, C7orf63, SPIRE1, SMIM1, FBXO42, WNT9A, POTE, VSX2, SLC6A9, ZBED1, UNC93B1, ZNF853, POTEI, SYDE1, TTC22, BCR, GABBR1, SLC12A5, NFASC, SRCIN1, FCRL5, CTD-2368P22.1, BRSK1, POTE, G, KIF13B, CIITA, SV2C, FBXL16, FOXJ2, KCTD7, MICAL2, RREB1, MTSS1L, SIK1, LRP3, LRRRC47, PMPCB, RANBP3, TRIM25, TOM1L2, AP4B1, CGREF1, SEPT3, ZNF681, EDEM1, SEC61A1, SLC35D1, NSA2, CLMN, C19orf12, RHBDL3, CNNM2, POLM, MN1, ZBTB46, ART4, GRHL2, BYSL, MEC2, TCEANC2, FAM210A, AS3MT, TMEM56, AKAP13, THSD4, VPS41, TACC1, TPCN1, ESYT2, PARVA, CENPA, CMTM4, CCDC134, MRPS11, TIMM8A, DLGAP4, PPM1L, CLPB, ADCY5, WBP1, SNTB2, TXLNG, HAUS6, DOK7, CGRRF1, GPR180, CLDN19, PELO, CSRNP2, CCDC88C, USP22, IRGQ, HSPA12A, FAM83H, N6AMT1, WDFY2, ONECUT2, PTCD1, ZBTB7B, RP11-644F5.10, CATSPERG, GBP4, RALGPS1, RNF24, ZNF324, PDXK, ADCY9, TRAF3, SOS1, TRAPPC9, C11orf58, GNA12, GDAP1L1, FDX1L, DYNLL2, AKAP8, MR1, AGO3, ZFPM1, SHISA6, SEMA6A, PLD5, RECQL5, CASKIN2, DNAJC10, TSPAN14, POLR3A, APTX, ACVR2B, FASTKD2, MORC4, GMPR, ENTPD6, NEO1, TMED10, TMEM251, SUSD1, AAK1, TNS3, ZWILCH, CDK5R1, RAB2B, FAM26E, SLC27A4, TPGS1, MRPS30, ZDHHC3, PSMG1, RBM33, PIGV, ICOSLG, LPAR3, CTBP2, MSRB3, SFT2D2, IGFBP7, CLSTN2, FLYWCH2, FUND2, BACH2, ATP6V0D1, MED12L, GPR153, PLAC8, OLFM2, PDE3B, API5, ZNF229, PLEKHA3, CXorf38, NOP58, MRPL19, C4orf19, TMEM63C, ZNF275, GRIN2B, ABLIM1, PSD2, PRDM2, FSD2, TECPR1, ASB6, RP11-247C2.2, FER, POM121, BGN, SLC26A9, MTC1, CMIP, PAK3, IMPG2, ATP1A2, ZC3H6, KCNB1, PARP10, KIF21B, MARK2, GTF3C1, RUNX1T1, AR, GABBR2, KHNYN, KIAA0556, GPR88, FAM169B, SLC25A25, TINAGL1, IL22RA2, TET2, OPHN1, YEATS2, POM121C, TMEM151B, PDE2A, EHMT1, GNAL, RAB11FIP3, CMKLR1, GRM5, KIAA0513, TNR, USH2A, CACNA1E, NPFFR1, ST8SIA2, FAM53B, SUMF1, C2CD4C, DCX, TRPM3, HCFC1, TSHZ2, SEC16A, BBS5, HS6ST3, ADRBK1, TMEM64, CDKN1A, GID8, EPHA4, FAM53C, CPT1A, MAPK1, SETDB2, PPP4R4, GLG1, SLIT1, SESTD1, ITPR1PL2, ATP9A, ZNF701, PHF21A, CLYBL, GXYLT2, LIF, GNL3L, KLFD, SRGAP2, CFM, GIN1, CENPM, GPKOW, STX11, NDUFA3, HMX3, CCBE1, DCTN4, ABCG8, CCDC113, INPP5F, ZDHHC18, AGTPBP1, ZNF592, SLC25A16, POP4, ADRBK2, SGCD, RPL24, HOXB6, FAM20B, ORAI1, ANKRD12, FAM168B, RALGAP2, DBN1, CERS6, H2AFJ, SIKE1, NT5C3B, NABP1, NOA1, FBXO9, AK1, LRP8, MGMT, SLC7A11, IPO9, PTCHD1, FEM1C, SEMA6C, LRCH3, KIAA1244, FAM19A5, GXYLT1, ZHX3, ERLIN2, PAGR1, PHB2, C1GALT1, DDHD1, TCF3, TRIP12, NXPE3, BRF2, STK17B, ARSA, EFR3B, CDS2, ARAP1, XIAP, WDR72, NXPH3, BCAS4, MAGI3, OXTR, PIK3C3, IMPA2, RGP1, GAN, GGA2, ACVRL1, DCAF7, FAM212B, ANKRD9, PTC2, RALY, SYNRG, POLL, MCOLN2, FOSL2, GATAD2B, TOR1B, BRD7, COMMD5, TMEM110, DGAT1, NR1H3, PHKA2, KLHL7, SRI, GDAP2, GTDC1, SHB, PCNXL2, NAA38, QPRT, RBM4B, LONP2, HEBP2, SLC23A2, GPRIN3, SLC22A3, KIAA0020, ZNF446, NUFIP2, EPHA6, PLA2R1, RNPEPL1, SPECC1L, ETNK1, DBT, RERE, STAT5B, RP1-170O19.20, C10orf76, HOXA9, SCN1A, WNK1, SUMO2, C14orf132, CHD7, MPP5, SEMA4D, TNIK, L3MBTL2, C6orf223, TRMU, GLI4, CLVS2, FBXL19, SPA17, WDR5B, TTL, ABRACL, TRIP13, IBA57, ERG, ADARB1, TCIRG1, HPS1, MMP14, AKT1, NGFRAP1, IWS1, COPS6, USP46, MBOAT2, CDIPT, MRPL46, TLN2, CDKN3, MED7, NTPCR, COL9A2, SERINC1, MAMDC4, C21orf58, TMEM53, RPH3A, RPH3AL, N4BP2L2, DVL3, DNAL1, EIF2B2, RDH5, VANGL1, METRN, VPS53, VCP1P1, MMAB, ZNF177, MRTO4, GEMIN7, ASCC1, SERPINA4, HACE1, COMTD1, EXO5, KCNMB4, ZNF678, RRP7A, ATG2B, NENF, CTSV, SH3GLB1, DRG1, LRRCC27, DNAJC21, CHSY1, OPA1, C10orf54, ATP6V1C1, PAOX, CLCC1, SLC47A1, EIF5, MRPL17, SLC37A4, SCAI, PCED1A, C22orf39, MBD4, CEP128, CTNS, GNB1L, FNBP1, MRPL51, RFT1, ANAPC13, CRTAP, DLK1, MXD4, SMNDC1, FAM107B, BEND5, RP11-706O15.1, BTBD1, SDHAF2, STK25, PTDSS2, GBX2, SKA3, EXOC3, SREK1P1, PIGH, UQCRB, OCIAD2, RPP30, SETD7, SLC45A4, POLR2L, NDUFS1, MRPL12, WDR77, ZNF584, POFUT2, PACS2, VSTM4, ZNF423, ITGB5, PPIC, DDR2, ZFYVE20, SEL1L, NECAP2, AKR7A2, SOD2, MCTS1, PPFIBP2, ABCF2, DCBLD1, BCAS3, RNF187, TPT1, MTG2, FARSB, EXT1, TMEM194B, FAS, THBS2, COPS8, PDK2, DCTN6, SNCA, TNFRSF11A, PIGP, LTBP3, ADAL, ZNRF2, SPNS1, OPN1MW2, TAF10, EMC8, ITGA1, GNB2L1, STRN, OPN1MW, RAD50, CHAF1B, HDAC2, GATSL2, THOC5, FAM163B, LMF1, SRD5A1, PMVK, GSC2, MSX2, TIMM13, SERPINH1, ITPA, ORMDL2, MTHFD1, SMIM8, HM13, DDB2, STAMBPL1, AQP6, PCK1, POC1A, TTR, MRPL36, CNKSR3, SRMS, LGR4, WDR88, TOR1AIP1, METTL22, COLEC10, PRH2, PNO1, TMEM246, BAG1, HNRNPA3, RP11-343C2.12, WDR73, RP11-210M15.2, C5orf28, ANKRD32, LILRA1, PPIA4, PLAA, SWAP70, ELAVL1, IDH3A, PDF, URB1, ALKBH1, C21orf54, MSH2, ZNF554, SLC35C2, RNF126, GYPA, ALDH6A1, KCNH1, RPS6KL1, ZNF428, SNAP29, DHX30, MSH3, SLC22A18A, METTL24, HAAO, SLFN12L, RPAP2, CLIP2, RBM25, BTLA, ANGPT4, TMEM255B, ELK1, MASTL, KY, CKAP2L, DENND2A, DNASE1L3, C4orf32, CAD, NDUFS8, SFPQ, LAMC3, CACNG2, SMOC1, BTN3A2, RPTOR, TRIM72, GLP2R, PPL, ACTN4, OBFC1, ARHGAP29, TCF23, LSM10, ZFP36L2, APOBEC3F, CCT5, CYB5R4, CADM1, CAPZB, NLRP6, IMPA1, CTD-2545M3.6, CNTD1, TMEM106B, FCRL2, SERPINA1, NKX2-1, C1orf210, AP5Z1, SERPING1, DNAH17, ZNF843, SSTR2, ORC6, F2, GABRR2, CFHR4, POTE, GABRR1, DDX53, TMEM59, NCKAP1, FPR1, TLR5, TTC13, EIF4E, NUPL2, KLHL36, APP, CD59, ABCA6, PRMT7, NLN, CNGB1, SBF1, IL5RA, PDLIM3, GLYAT, SHC3, MYOM2, EGFAM, BLVRA, COL26A1, NSL1, KCNK15, UCHL3, SLC17A2, NCOA7, SLFN12, METRNL, POLA2, AC010536.1, SF3A1, B2M, HNRNPUL1, UBE2D3, SPTBN1, ZC2HC1C, APEX1, CHMP3, RCSD1, RARRES3, MARCH6, CPNE2, MYO10, CASKIN1, FAM120AOS, MFSD12, APOL3, FUS, ZNF626, SURF6, PURA, SLC25A10, WT1, RAB43, ERCC1, TRIM44, FRRS1, IFIT1, CYP20A1, TP53TG5, PSMB9, TNFSF14, RNF103-CHMP3, POLD4, C1QTNF8, PRR15L, ASGR2, ENPP5, TMEM179, FAM207A, PTPLA, C9orf3, PLA2G12A, COL23A1, VASN, SOCS5, SPATA6L, CACUL1, MPOSPH9, FAM20A, EPS8, SCML4, UQCR11, DNAJC30, PANK2, CRHR2, PLEKHG5, ATP5J2-PTCD1, SLC29A1, BST1, CAMK2N1, POU2F2, ZBTB20, COMMD9, APOB, BID, WDR13, HNRNPA0, IL12RB2, RNL5</p>
hsa-miR-625-3p	<p>AC102948.2, NUP37, COQ3, PTN, ZNF788, ALAS1, SMIM15, DNAJA1, COMMD8, L3HYPDH, C7orf25, CFHR4, ZSCAN4, CFHR3, ZNF730, CYP3A7, LRRRC17, PYGO1, ATG3, ACTR10, C4orf26, STARD4, ABHD17B, MAGEB18, SIGLEC15, CCDC176, C11orf87, RCN1, WDR77, VTI1B, NEUROD1, FAM151B, PTPN12, MTHFD2L, ISCA1, DSCR8, RP11-178C3.1, TBC1D3C, TBC1D3G, FKBP14, MAP2K6, NDUFAF5, C6orf10, ANKRD20A2, ANKRD20A1, SLC10A7, PCNXL4, GOLGA8M, GOLGA8I, MANEA, ASIC5, TMT3, FIBIN, AF165138.7, CCDC126, CLDN15, TMEM106B, TFRC, TNFSF11, LGR5, C8orf4, IGFBP1, RBP4, C16orf72, WDR11, FLG, MPHOSPH6, SLC25A40, FRG2, FRG2B, HAPLN1, WFDC13, GNAQ, GNPTG, PBOV1, GOLGA6L9, C3orf55, DAOA, FAM19A1, RP13-996F3.5, PURG, LHX8, OSGIN2, C10orf131, TTC32, DNAJC24, PIP5K1B, DGKB, CXADR, ACYP2, TTC6, LRAT, WIP1, OR2L13, KIAA0040, PLCZ1, ANKRD20A3, KB-1980E6.3, DIO2, ZNF677, NBPF24, ESD, ANKRD20A4, B3GNT5, OSBPL1A, ZNF142, C6orf1, CD164, ZMYM5, GLMN, GOLGA8N, EMB, FAR2, NAMPT, SEC23IP, COG2, LEKR1, DNAJA2, RP11-683L23.1, PABPC4L, KCNMB1, TUBB8, IAPP, TAF3, SNTG2, C5orf55, SLC13A1, WDR55, YBX3, BRCC3, EVI2B, HOXD8, MXI1, LUZP2, PDCL3, IL2, EPT1, ZCCHC11, DDX43, MRPL42, NSL1, HESX1, LSM14B, ACBD7, ACADL, RDH14, ZNF124, MAD2L1, CAP2, ZDHHC21, RNF146, ABHD3, DKFZP434E1119, MEST, C2orf80, PPP1R2, ECT2L, OCT6A, ETV1, SOX11, CLDN22, ZNF714, TERF2IP, VCAM1, SEC14L, NUP35, GJA5, TCF11L1, WBP2NL, EXOC8, OCSTAMP, WDR27, EPC2, ZNF226, SLC44A5, ZBTB2, RBFM45, CPEB4, ABHD15, PARK2, HHLA1, EYA3, H2AFZ, IL21, RBPP9, NDN, TMEM25, SGOL2, RPL34, CHN1, NETO1, ING1, TYW3, RP11-176H8.1, SMARCA1, MAGEA10, TMEM170B, NDUFB5, DDX4, ZNF404, ARF6, ATP1B4, IL8, GLIPR1L1, RAB7A, ABHD10, LHFPL1, BBS9, SLC25A32, MYCBP, KANSL2, SLC39A10, ESCO1, NIPSNAP3B, ZNF772, YPEL3, CTD-2014B16.3, KIAA1279, PDCD6, RBM48, ST18, SLC01C1, ALDOB, IPMK, IFT20, PTC2D, RBM17, EZH2, AC007431.1, TOR1AIP1, ATPAF1, SPRNT, LEPROTL1, MAT2B, ESM1, HMGB3, SMARCC1, GNPAT1, CLN5, AC024257.1, ACTR1B, METTL5, MST4, KCNMB3, PNLIPRP3, APOL6, CRISP1, PODXL, OSTN, SOCS5, SNAPC3, UNC119B, PCDHB3, LPPR5, NSF548, LANCL1, AC068987.1, HSPB8, ACOX1, PSGA1, CLEC4D, RNF13, PGAM1, CNTNA, G6PC, MAATS1, ACAD8, MFSD1, MAP3K1, CXCL6, RTFDC1, CA5B, FAM46D, TCEB1, RFPL4B, IFNE, ZFP36, TPD52, TM4SF19, FAM98A, C15orf54, CCDC138, TGFA, MARCH7, PDLIM5, HSPA8, DR1, CYCS, ADH7, ARPC5, MT-ATP6, BX255923.1, NEU3, SKP1, RNASE11, FGF20, HIAT1, CH25H, C5AR1, INIP, ITGBL1, CNR1, TMEM194A, ELOVL5, DENND4B, RS1, KLHL4, NR4A1, TRIAP1, TMEM52B, GDF10, DNAJB5, BOD1L2, LIN52, VASH2, GOLGA8G, SLC35G1, PCMTD1, C1D, ATG10, PARP3, LRRN4CL, RUND3B, SLITRK6, RAP1GDS1, SEC16B, THAP6, SMAD5, RBM3, RPAP1, CC2D2B, LYSMD2, FAM71C, C4orf33, ADH4, BAAT, ZNF891, CDIPT, METTL20, FRMD3, FADS1, ARL14, CXXC4, TIGIT, ARNTL, C1orf110, PAFAH1B2, ZNF569, CLIC4, C5orf24, SDE2, TOB1, NOL9, NMD3, ZBTB44, PPTC7, DEF2B132, SMC3, DESI2, NT5C1B, PTPRQ, TLR10, RNF128, FOXN2, ZNF12, TEFM, FAM169A, MTA2, SLC35A3, ARL6IP1, NT5C1B-RDH14, CALM2, TSGA10, KLHDC1, AKAP7, AL353791.1, TET1, ART4, USP25, ZBTB49, EGR2, CCDC8, STK33, NAP1L3, HIF1A, DUS4L, FOXG1, DZIP1L, SLC2A1, PIK3R4, ERCC6L2, DENND4A, TRPA1, PDCL, CPE, POMP, RAD51L3-RFL, DLX3, CD5, VMA21, GPR137C, IFT88, LPP, ZNF804A, USP46, GRPEL2, NUSAP1, SLC25A36, ZKSCAN3, C21orf49, LYRM9, CAMK4, SCAMP1, NCAPD3, PGAM4, NECAB1, LARP1B, RP11-17M16.1, RNF141, CERKL, SRSF11, KIF13A, KIAA1586, DDX1, TMEM64, MIS18A, GMNC, CYBRD1, C4orf3, RBM46, METTL15, WRB, SNCAIP, ELAC1, NBPF1, CCDC68, OSMR, TRIQK, EIF4A1, LPPR4, ZNF449, C4orf40, PPP2CB, ZC3H12B, SI, VWC2L, CCNT1, RAB27A, SFEF2, NBPF12, ATP6AP2, GSTK1, CAV2, ASPH, SERP1, CXCL5, NBPF11, ALDH1A1, ACKR4, RASSF8, USP38, NABP1, RBPP7, RASSF6,</p>

ELL2, ZSCAN32, TTC33, RSL24D1, PPP6R3, BCKDHB, DNAJB7, DNASE1L1, PRLHR, BRD3, PIGN, STRAP, BLOC1S6, PPP6C, RFFL, VPS37A, TTC8, C7orf31, SYNJ2BP, TGFB1, GGPS1, MDM2, GBAS, OMD, AC137056.1, CPOX, GALNT5, TMEM100, GPR97, WISP3, NUS1, DACT1, FAM114A1, TMEM56, DPH6, NRAS, TMEM33, ZNF441, CLCA1, CD28, USF2, CSNK2A1, ARL13B, GOLGA8F, DMC1, RCBTB1, EIF4G2, BECN1, CWF19L2, MGEA5, NPTN, RNF111, CNPY1, MTFR1, COX7B, ARMCX5, ENTPD3, TCF24, RHOBTB3, GABRA4, BAG4, TMEM185B, ADAM12, TSPAN12, POGK, TMEM213, OLFML1, FLG2, MGMT1, CD2AP, RFT1, NEK10, BZW1, C2orf66, MAB21L2, GPR15, NHLRC2, WNT7B, TMEM236, CLDN8, LUZPP1, FMO1, EGR3, PURA, PDE7A, ZNF22, HCAR3, KCTD4, PBLD, HMG2, DPM1, GPM6A, ARMCX2, CCDC144A, HCAR2, PDP1, TMEM91, RNF170, HOXA7, RAN, ZFP69B, GJA9, ADAMTS1, ZNF689, MT-ND4L, HMGN5, TET3, KIF23, THRAP3, USP33, TECLR, MTMR10, ATAD1, MFAP3, EIF3H, JRKL, FEEMP1, GALNT1, C5orf51, C5orf20, CLEC7A, KCNJ15, RPE65, TNFSF13B, RBM18, NR4A2, C8orf37, PARD6B, PLS3, RBM24, GCNT2, SCARB2, GK5, EFNA1, TMPRSS11B, ZNF649, ZNF175, IGFBP3, VAPB, TMEM170A, WDR26, CTBS, RP11-758M4.1, PEG10, ZNF57, MYC, PARPBP, LIPN, FMR1, ZNF510, MPZL1, FAT3, NFYB, GABRB2, BMI1, CARF, HNRNPK, PGAP1, PPP3CB, FMNL2, AK7, RAD51AP1, FAM19A2, NPY5R, TERF1, ACADM, KCNJ1, TMEM194B, GNB5, GSE1, MS4A1, SLC34A2, C11orf88, PGRMC1, CCNT2, AK3, CYP4F3, ATP13A3, VAX1, C1QTNF7, HOXC11, WNT10B, MKL2, TAL2, BTBD7, SIM1, DSG1, NEUROD4, ACLY, CMC1, CDON, ZNF556, FBXO48, TM4SF20, SYNE1, ZNF678, MGC10955, SGPP1, DSG3, KLF5, DD20, MCFD2, C18orf32, TIAM2, NCOA4, RP11-268J15.5, DCLRE1C, DCAF12, LDB2, HFE2, POU3F1, MAP10, PPP4R2, GPR160, ABCA1, BMPR1A, COMMD3-BMI1, ANKRD26, CCDC50, KITLG, TACR3, C12orf36, METTL6, AC112693.2, KCNIP4, SMIM13, MKRN2, KIAA1430, B3GALNT2, USP1, GEN1, ZFP37, DNAJB14, FOXC2, PPP2R5E, ALKBH8, PHF16, CYP4V2, RAB22A, PAK3, MCPH1, EDNRB, MTMR4, MICU3, FAM208A, TEAD1, COBLL1, SERINC1, KCTD12, GTF3C3, HTRA2, RAVR2, PPP1CB, PDXDC1, PTF2, PDE4B, ZNF280B, ITPRIPL1, KRT222, NEDD1, UHMK1, LUC7L3, UBQLN2, SEPHS1, ZNF726, NOL10, PPP3R1, ZNF420, OTOGL, GRM5, SKP2, TIMELESS, OBFC1, MTM1, ARHGAP18, GREM1, NBEAL1, FBXL3, FAM199X, OLR1, GLG1, MORC3, ZSCAN1, ITGA4, RBM41, VDACC3, C7orf41, IL17A, FAM172A, ATRNL1, FCHO2, ZNF672, PUA2, FNIP1, CPED1, THAP5, ADAMTSL3, LRPRRC, TBC1D12, STAT2, SLC25A16, TRIM14, C5orf49, EIF3F, FAM76A, STK17B, GPR12, MME, TPK1, GJA3, PPI4, BTAF1, KIAA1737, TMEM182, PAWR, TAS2R14, ZNF280D, PPM1B, SNX18, C18orf63, WASL, STAT1, POU4F1, CTDSPL2, NADK2, HSPD1, ENPP4, ATP8B1, SGMS2, RIMBP2, TPM4, ZNF107, VHL, ZNF207, C10orf90, TMEM87B, KLHL13, CIC, ZSCAN23, TFEC, RCAN2, BFAR, LIN54, CDC6, GTF2E1, ZNF557, FAR1, DNAJC27, CREB5, DDHD1, RCHY1, UFL1, SRD5A1, NDST3, OPRK1, MID1, FAM111A, GPC4, ERAP2, LRRC63, KIAA1033, TEX9, PDE12, NCEH1, NCKAP1, PKD2, MPP6, TBPL1, NEK2, GZF1, ACSL6, P2RY1, TAF4, CHMP2B, CACUL1, MMP16, KLLN, RPL17-C18orf32, CYTIP, TRIM59, EGFLAM, HIST1H2BD, CNIH4, CHRNB1, ZNF558, PCSK5, RANBP3L, RASSF5, CD47, TTC26, ABCA13, TMPRSS12, MRS2, CCSAP, AFAP1L1, SAP30, FBXO45, SLC26A4, CARD6, SPOCK3, FGFR10P2, USP42, RGM6, GPR133, FAM46A, CDKN2AIP, UBE2N, SSTR1, C1orf131, SH2D4A, SORCS1, IGFBP5, ECT2, NBR1, ZYG11B, C1orf180, OCRL, RP11-169F17.1, DDIT4L, GHR, MAGEB6, ZNF610, MED28, TAX1BP1, STRN, HOXC13, DSE, ATP6V1A, KIAA1715, THOC2, RP6-24A23.6, PTP4A1, FAM8A1, TMED8, DPY19L2, KPNA2, SETBP1, POLR1D, ST8SIA4, PHF12, CHORDC1, PCDHB10, FBXO33, FAM154B, MTMR7, PRKAR1A, C16orf52, TAF1D, CHODL, ARL6, SMC1A, IFIT5, PEX19, PPM1K, PAN3, NKAIN2, RP11-111M22.2, SLITRK1, SLC2A5, AP3B2, ZDHHC15, TLL7, TXNRD3NB, SRSF3, LSM11, CLSTN2, STMN2, SGTB, SGPP2, TMEM245, HINT3, CCDC14, MMACHC, ATF7IP, CCDC148, NID1, ZPBP2, PSMG1, CBS, CHFR, IRAK2, ATXN3, HAS2, MARCH5, GNB4, SYNM, NEBL, JHDM1D, PGM2L1, NUBPL, COL4A3BP, HNF4G, ZNF81, FGF14, RNF180, NBN, NAPP, VWC2, SRFBP1, SPCS2, CLVS2, HAVCR1, CLHC1, SHE, HIST1H2BN, PPIG, TAS2R5, MARCH6, AP001579.1, MYNN, EPSTI1, CCR9, GSTCD, ZNF331, ZNF770, ROBB, ZBTB37, DTWD2, TSLP, L4AFV, C1QTNF3, HSPA13, ALG6, LEPR, ERLEC1, PARM1, SNX13, C4orf32, ZBTB6, CNTN5, ITGAX, NTN4, UPP2, CADM2, APPBP2, AXL, AP3M1, IMPAD1, MTMR2, HELLS, ZNF268, CBX5, GFRA1, HRK, CYTH3, ZBTB33, MYH15, ARID3A, STAT5B, MPLKIP, BCAT1, RPP14, RBAK, GNL3L, GPLD1, KPNA4, CLASP2, CRK, TLR4, LEMD3, CLEC1A, BMP3, UBR3, MOCS2, MTMR6, TFDP2, P4HA2, MEX3C, GLIPR1L2, DTNA, ST8SIA3, ATXN1L, ABCC9, VPS13B, DCT, TIFAB, KLHL31, MCM4, SMC5, CCDC25, GATAD1, FTSJ1, SLC2A13, SCN8A, SLC16A6, UBE2W, PHIP, WDR76, KIF3A, PEX13, STC2, DUSP19, LLPH, FLRT2, CNDP1, ATXN1, TRUB1, SLC36A4, ETF1, DGKH, NRG4, SCRN3, HOOK1, DCP2, KLF8, UBTD2, FGD4, NR4A3, ANKRD62, MEI4, SMLR1, YWHAG, KAZALD1, GPC6, TTBK2, DCAF17, RIPPLY3, PCDH10, ESF1, DTL, GPATCH2L, EXOC5, SSX2IP, SLC30A5, CLRN1, SLC12A1, PALM2, NAALADL2, CEP120, ZNF154, FGD6, ARL5A, BAALC, NUCKS1, C17orf80, LIG4, C11orf58, PHAX, BBX, MDFIC, SRSF1, TMEM260, ESR1, CRTG3, ZNF345, CWC25, DAB2, SLC33A1, MLK4, NOA1, MLLT11, SATB2, NUDT4, SLC25A53, ASAH2, PPP4R1L, AC140061.12, CNOT6, ANKRD34C, SRGAP3, ZNF260, ZNF738, RAB3IP, PFKFB2, C3orf67, FDX1, ZNF793, USP9X, NUP62CL, ZNF317, VSTM2A, MED23, IQCA1, MOCOS, FAM169B, VPS41, LPCAT2, RC3H1, ACSM3, PRPF4, ZC3HAV1L, CYR11, NHLRC3, ARHGAP5, SLC7A11, C12orf66, PRPF40A, RASGRP1, TBRG1, SEMA3D, AC132872.2, SPAG6, ARSB, SOCS6, UBE2K, GPR85, TMEM30B, FUCA1, EXOC6B, CC2D1B, AARD, EFR3A, SLC38A4, HCF1, TFAP2B, NUDCD3, MINA, SCD, TIAL1, RSNB1, BROX, FRMD4B, CREBBP, NCAPH, RGS7BP, CNOT6L, PRRX1, MASTL, PRICKLE2, PEX5L, CSRNP3, KIAA2018, PIP5K1A, TCF4, TRPM3, SASS6, TENM3, TRIM2, CTD-3074O7.11, ATE1, WNK3, FAM217B, GPR75, ZC3H6, SGCG, CPEB3, EGLN1, SLC1A2, GPR158, BBS1, AGL, PCLO, ATRN, GRM6, PARD3B, NRIP3, AL953854.2, ZCCHC3, FAM26E, RIMS2, MRV11, CNTNAP3B, TNKS, MRPS10, PIGH, GCFC2, NANG, NEGR1, SLC5A12, MBNL1, KIAA1468, MLH3, RBPJ, DLEU1, NLN, ALG10B, SMC8, SLC39A9, ISM2, SAMD5, PAK7, URB2, SEC14L3, KLHL23, BTLA, MUC15, ADAMTS3, STOX2, TANC2, PIAS2, VAMP4, ZFH4, MIB1, KIAA460, CHMP3, ATP11B, FUNDCC2, HSDL2, FZD3, BACH2, B4GALT6, HOOK3, MUM1L1, ARHGEF33, SULT1E1, PRKDC, PRCP, HMGCLL1, ZBTB16, TMEM45B, USP12, ZNF562, FAM227A, MAGT1, YTHDC2, RAB3GAP2, MKLN1, KLRC4, ZNF585A, RNF103-CHMP3, WWC1, ANTXR2, AIMP1, ANKRD45, PRMT10, CDH6, SRRD, TGOLN2, DDX46, ZFPM2, MTPN, GNPDA2, SNRK, GRM7, MCM8, FZD8, YY1, KIF14, SIX4, WDR35, TIPRL, ABHD5, B3GALT1, LGALS1, CD3EAP, MTSS1, FGFR10P, IMPACT, TANK, KCNC4, CREBRF, GPR63, KMO, INHBA, ZNF624, TMPRSS11A, HGF, EIF3A, SHOC2, BEND4, TLK1, CD59, MAP4K3, OTUD6B, SP1, SH3BGRL2, ILDR2, UACA, PI15, SHC4, NXT2, FKBP5, SLC35E1, SOAT1, TNFRSF19, COPA, MIPOL1, VPS36, ZIC1, OSBPL8, SRSF10, LRP2, UBA6, RBM27, POLH, ZNF470, PTCHD1, CACNB4, KIAA0825, PLXDC2, FUT11, ZNF230, ZNF264, ATM, ZBTB8B, CLPX, PDHX, KIAA1432, FEM1B, GOLGA8A, PSD3, CD58, FAM92B, GAD2, PIK3C2A, C7orf73, POF6, HEPHL1, CRLF3, RCVRN, ZKSCAN8, ZDHHC20, RFOX2, SP110, GTF2A1, LONP2, YIPF6, DCUN1D4, BRWD1, RFESD, TMF1, KAT7, CLEC2D, COMMD10, CDC42, POLR2M, ASCL1, PCYOX1, AP5M1, ESCO2, SNRNP48, ATP5S, SLC8A1, TRMT10A, PRLR, GFM1, POP1, ARHGAP12, CD1C, NAPEPLD, CFL2, SHOX, PAPD5, ANKRD18B, PRICKLE1, RHOT1, NANOS1, ZNF431, TFI, FAXC, CIAO1, PAPOLG, XKRX, BTBD1, ARSG, ZSCAN12, SNRNP25, PTPN1, PKHD1, OGFRL1, AC023632.1, TBC1D2B, KIAA2022, RAB27B, ACPP, DDO, ARHGAP26, AKAP11, CD97, KIAA1522, ZNF549, KCNB1, PTEM, STXBP5L, CHL1, TBX19, NWD1, WNT2B, RBM44, BRPF1, ANO5, PRR14L, F2RL3, EHF, USP47, TMPRSS4, OTUD3, SYT13, MBL2, ATF7IP2, NUGGC, AS3MT, KIAA1147, GLRA2, RNF43, LRRTM2, FKBP15, NIPAL2, SEC14L5, VLDLR, ZNF106, PGLYRP2, DRP2, MAP1A, LPAR2, TUB, GSG11, COMMD2, RABL2B, BRPF3, NOX5, SLC24A2, PRXK, TCHH, CCDC3, DIAPH1, SPN, CXorf57, DCLK3, SIAH3, CBY3, MYL9, TLR3, FCRL3, RUNX2, C9orf72, KCNJ10, ELAVL3, LILRB3, TOMM40, KCNE1, DCLK2, NFE2L3, PDE11A, CRX, ESRP1, TNFRSF16, SEC24D, GPR155, AL357673.1, ZNF93, FAM3C, HIF3A, STK32A, RABL2A, ARSK, EIF3I, SAMD14, GPR156, ITPKB, RPUSD4, TBR1, MCAM, PLD5, ZNF14, AMMECR1, TBL1XR1, CBL, HTR3B, SLC7A14, MUC19, PLCXD3, TAOK1, BCL6B, AC016586.1, SLC35E4, PAQR3, FBXO27, NHS, ZNF551, ZNF776, NLGN4X, TMEM181, PRR11, NAP1L6, MYO10, FOSL2, CRIM1, SPOCK1, ZNF24, ZBTB34, LGR4, MLEC, MTX3, MEGF9, ORMDL3, KMT2A, CTD-2140B24.4, ZNF514, ZNHIT6, NCR3LG1, MYRF, PPM1E, MOB1B, RRP15, SP8, PROX1, TMCC3, RNF11, QKI, IKZF4, VIL1, YTHDC1, SAMD8, WDPCP, APOL4, GIMAP1, GLI3, ADAMTS19, TMEM196, SMAP2, PCDH7, MITF, ETS1, TM7SF3, EDEM3, RAB3B, OMA1, SERTAD4, SPAST, TMEM184C, CNTF, DSTYK, ALS2, LRIG2, AKAP5, ERGIC2, FBXL4, PHACTR2, NACC1, ZNF45, FBN2, PTCH1, KCTD15, FREM2, GBP2, RNF14, KIN, TGFB2, C3orf14, ST13, ZSCAN31, ADAT1, PIGO, BMPR2, TWIST1, ERCC8, LUZP1, PTRH2, ACSL1, SORT1, FKTN, DPP8, TMEM220, SLC22A4, RPL37, DCP1A, ZNF785, PTBP2, MAP4K4, PARP8, AMOTL1, SGCB, KIF5C, ITGA1, RRP36, CCDC69, YIPF4, CANX, DNAJC18, RNF150, BMPR1B, DCP1, KLK2, TCEANC2, ZFH3, TBX18, FBXL17, MKX, PCDH20, PTPRD, CCNYL1, GOLGA8B, OSBPL3, RALGAPB, SV2C, KCTD16, C15orf40, MINOS1, FAM92A1, TMX1, PHC3, MAFB, EVI5, SGCD, LEPROT, MAN1A2, TNPO1, ZNF84, ZNF790, AHCYL1, ST3GAL6, KIAA1217, PTPRB, PPARGC1B, LPAR3, SLFN5, ERBB4, ORC2, BLCAP, PURB, SH3PXD2B, UGCG, FIGN, POLM, MTMR9, SMAD9, CLIC5, MEMO1, DLD, MYO5A, PEX26, ZNF274, PDE4DIP, LETMD1, TEX261, MYBL1, TPBG, SEC62, FBLN7, TRHDE, ZDHHC17, SULT2A1, KIAA0319, G3BP1, SLC2A12, MTAP, PPP1R12A, HELZ, FKBP9, ADAMTS5, FLVCR1, KRAS, PTCHD4, MTHFD2, MAVS, PNISR, LRRC28, MAPK1, METTL4, RNASEH1, SNX1, SAR1B, DCLK1, GABPB2, ZNF519, AMER1, TMPRSS11D, ANKRD13C, GPR116, FAM200B, AGMAT, SMC6, KLHL15, ZNF75A, ZNF805, KLHL11, STXBP4, ANKRD50, BVES, KLHL24, PDE10A, COPS2, ZNF816, WDHD1, ZNF623, GRK4, GSK3B, XPNPEP3, SPG20, AGO3, ZNF644, SRSF12, LCORL, WWC3, GTF3C6, ZNF132, CSDE1, GINS2, C1GALT1, G3BP2, CRYZ, ATAD2B, FECH, RFX6, ADHFE1, SIRT5, SRGAP1, MBLAC2, MYLK3, PTPN21, CCDC127, ARMC8, LHX9, USP53,

SLC9A2, ZNF736, SHISA9, CPM, OXA1L, CRCP, GOLGA8H, CENPA, GOSR1, SLC16A7, AP4S1, TIAM1, APOOL, SEC24A, WDYHV1, LAMTOR3, NUP205, ETNK1, RGS17, POLR3G, PPM1A, DBT, RAB18, AKIRIN1, PPP2R1B, NUDCD1, FAHD1, ZNF483, SLC30A9, ZSCAN29, GRSF1, TMEM192, CELF1, TRIP11, PHYHIP1, NDST4, ARL5B, DARS, SP5, KCNT2, PHLDA3, TAF4B, ITFG1, KLF12, ATL3, UBA5, KPNA3, C11orf30, UBB, PELO, GATAD2B, SNRPD1, PTAR1, LIFR, FAM161B, BRWD3, STYX, CECR2, ING2, NPR3, CXorf23, HSPA4L, ST7L, DD51, OSBPL10, NR2C1, UBE2V2, SCAI, RIF1, PHF19, SORBS1, ZNF37A, GLTSCR1L, ITGA6, SLC25A46, SYNGR1, DOCK3, THSD7A, ZNF354C, ELOVL7, FAM83F, RNF144B, ST6GAL2, PPARGC1A, OXR1, PBRM1, TEX15, RUNX1T1, NEDD4, PRDM13, CHD2, RGAG1, SP4, SPTA1, XKR4, RASD2, HMCN1, HS3ST3B1, ATP10B, PNMAL1, MYT1L, BOD1L1, ROCK2, GDA, RFX7, MYO5B, FAM73A, TMEM154, NOTCH2NL, GPR111, TRPC3, CALCR, LRRC19, CLOCK, LMLN, SMEK2, TRIM33, MID1IP1, CD84, WNT9A, ACVR1B, GRIA2, KCNJ6, FUT9, FRMPD3, BDP1, ZNF724P, TNFSF15, CACNG8, EPS15, GBP4, ANKIB1, FAM115C, FOXP2, ADNP, KCNH8, NPAS3, MFSD6, SGK3, HOXA13, GABRE, GLRA3, SYT1, SS18L1, FAM63B, PLEKHG7, ZSCAN9, SEMA6D, PTPN14, RASGRF1, EVC, TET2, GADL1, SLFN13, PREX2, TSC22D1, CHRM2, OPHN1, TIPARP, INO80D, KCNS2, FAM198B, ASXL2, UNC80, RSPH3, SPRY3, MGRN1, KIF26B, RPRD1B, CTNNA3, TXNRD1, ZNF619, CACNA1E, CCSE1, NUP43, FOXO3, KCNQ3, DLG2, IRF2BPL, LPIN2, ASB14, FFAR4, ZBTB10, MPZL3, APBA1, DISC1, CCDC141, SORD, OCLN, ZC3H12C, MED13, ENOX2, MCUR1, SEC16A, SLC39A14, PALLD, BCAP29, GNG12, ZMAT3, ITGAV, SETD1B, KIAA1671, NF1, LRP11, RBP2, LSS, UBASH3B, SHANK2, GPR126, RABGAP1L, RSF1, RBM12B, XPO4, RPS6KA6, XRN1, APBB2, SLC4A4, ZSWIM6, BMP2K, YES1, GNE, USP45, TMEM65, POLR2D, PGBD4, CPEB2, RASAL2, SLC5A3, SEMA5A, DTWD1, AFF4, DSG2, TMEFF2, TNFAIP1, MFF, LCOR, LARS, CYP2U1, ICA1L, DENND5B, PROSER2, ENPP1, ADARB2, SENP8, SMC2, SLC12A2, TWISTNB, ARNT, ANP32E, ATP8A1, ELAVL2, PTPNC1, ZNF281, WSB1, ACVR2B, HAUS3, CSNK1A1, TMOD3, ZNF662, LMBRD2, EIF2AK2, TMC8, CYP7B1, ZNF70, CDK6, IKZF2, NEDD4L, PDE4D, BRI3BP, RNF152, COL8A1, MYO9A, SACM1L, PEAK1, KIF2A, TWSG1, CD109, GPR180, GPRIN3, SNX30, AASS, TMEM8A, AGBL3, HIST1H2AH, ADAMTS4, RORA, TCT21B, DNAJC3, POT1, PCCB, DCBLD2, MAP3K9, GCA, BICD1, ZEB2, SPATA17, CYP20A1, CBLL1, GRB10, UBXN2A, PNPLA8, KIAA1199, STX11, ARMC10, MR1, ZNF324B, SMIM19, ZBTB41, GPCPD1, RBM43, RPS8, PVR, TRAF3IP1, HDAC2, BBS12, KCNK3, TACC1, C14orf37, C1orf52, HDAC9, ERO1L, NCOA3, STAM2, GCOM1, ERBB2IP, SLC10A4, ELOVL4, DYNLL2, RCAN3, GCNT1, SPRY1, UHRF1BP1, EEA1, PPP1R9A, MIEF2, SV2B, SLC4A7, KIF11, SPATA6, MIS18BP1, DNAJB4, TRAK2, TNRC6B, KIF27, PDIA3, ANKRD32, TFAM, MICALCL, NPAT, SF3B3, OPA1, INTS6, SMC4, WWTR1, HOXD11, LMBR1, POLR1B, PPP4R4, GALNT13, ATRX, SOX5, KLF9, ZDHH13, KIAA1244, PTPN4, TRAPCC6B, PDE3A, NCBP1, PIE1, EIF3M, PANK3, PDE7B, ANGEL2, PROSER1, TC2N, GGA2, SH3D19, INTU, PALMD, ACVR1C, ASAP1, FRMD4A, ZNF529, TCF12, TASP1, HCF2, RLN2, TASP1, HCF2, RLN2, TASP1, HCF2, RLN2, TASP1, HCF2, RLN2, ARID1A, NAA35, KIAA0586, PSEN1, AC007375.1, ZNF85, M6PR, MFN1, UBE2E2, CEP57L1, SPEM1, HACE1, FAM126B, SNRPB2, GAN, KLHL7, MRPS30, SLC03A1, MMS22L, DMD, TIMP4, NDUFS1, TYW5, SLC9A7, FUT8, ERI1, CPSF6, NSD1, FAM160B1, NPHP3, WBP4, PDK3, ICK, CYP51A1, AZIN1, IPO11, PAX6, FAM162A, ELK4, KBTBD7, TP53INP1, SCUBE2, CDC42EP3, YOD1, UBE2A, PER1, HPSE, MBNL3, COL9A1, DCUN1D3, CREB1, UBXN7, PLEKHM3, PTDSS1, RPS3, SIKE1, TMPPE, EMP2, C3orf62, ZNF708, NIPBL, NOL7, ANKRD40, CRNKL1, CEP85L, CLN8, MRPL3, DIMT1, ZNF486, ARSE, MAGOHB, SCAND3, PIGK, GUF1, FAM96A, CHD1, ZC3H8, RAD9B, ZNF74, ABCA5, C7orf60, STX6, ZNF117, SH3BP2, MRPS14, RHCG, MYPN, ZNF704, FAM126A, CRBN, SNRPG, FRK, ADAM22, SIAE, MTO1, MUC20, RBM12, ZNF277, CLP6, IKZF5, EPHA5, EIF3L, NAV1, ANKRD33B, PIK3C3, TCF21, HNRNPD, MTRF1, NME1-NME2, ACP1, C12orf5, PRDM16, KIF6, FAM210B, SLAIN2, RMND5A, SFT2D2, ZNF397, HEBP2, CELF2, PAG1, GUCY1A2, CLTC, MRPL17, CLDN19, SLITRK4, PHKA1, FAM168B, DHX36, RAB11FIP4, THAP2, SUPT3H, FMN1, ATP2B1, TMEM53, MMADHC, FADS6, OXSM, OIP5, ARL1, NFAT5, FXN, FEM1C, PANX1, RABEP1, CDC47, DNAJC28, TWF1, ZNF485, ZNF780A, PIAS1, NIPA1, RUNX1, ZNF600, AP5S1, PABPC1, LANCL3, GPR135, SBNO1, MRPL46, TTL, LNX1, ARHGAP31, MRAS, ZC3H15, TLL1, PHF14, TTC30A, ABCG8, CPSF2, WDR53, LAYN, NME2, REPS2, WDR5B, ZNF696, RNF8, GXYLT2, OAZ2, DIS3, MXD1, XPO5, ENDOD1, ZMYM2, PPCS, ZNF134, XPOT, SPIN1, CDC27, RASA1, DFFA, MGA, TRIM45, METTL4, TLLN2, ATP5G3, HSP90B1, TCEAL4, OLFM2, MRPS33, MAGI3, ERCC6, AGTPBP1, TRDMT1, OCIAD1, ERP44, RAB32, MINPP1, C2orf49, PDK1, FAM229B, EIF5, LOX, PPIP5K2, GTPBP8, MKI67IP, GDF7, RNASEH2B, C14orf142, C19orf52, CNKSR3, YAP1, BCAS2, FXR1, NAP1L1, TFCP2, SLC31A1, KCNK1, GDPGP1, C6orf211, ZFAND1, NCAM2, FZD5, ANXA11, NAF1, FBXW2, CCDC90B, STAMBIP, TBCCD1, HSD17B12, STAMBPL1, PDZD8, ERVMER34-1, C12orf23, RAB3C, TGIF1, CCDC132, SSH2, SUB1, RIOK2, G2E3, NFIX, NETO2, HS3ST3A1, TMED7, PTC3, IRF6, TLL4, SRM, SLC25A12, KB-1507C5.2, C9orf156, NAGS, TJP1, EDIL3, PPIC, C9orf64, UNKL, RAP2B, FASTKD2, ALX1, ZNF780B, SESN3, DIP2A, ZNF283, SNX2, PLCG2, NSMCE2, HECW2, TRAPPC13, ZFYVE16, EFHC1, SMIM12, ZNF670, ADH5, PIK3CA, RSBN1L, SEMA3A, PDE3B, SH3GLB1, MRPL19, TMEM38B, HNRNPR, ACOT13, KIAA0753, PTGS1, SLC6A4, FBXO9, CHML, ADRBK2, CCDC109B, DCAF10, GMPS, GRHP, ANG, SETD7, ZNF584, SVIP, COX19, ZNF747, RPL24, RPL24, LRPAP1, GPR124, C15orf61, MKKS, ISPD, IRS4, GTPBP10, UQCRFS1, SUGT1, POU3F3, MRPL48, KLHL5, KLHL18, MCOLN3, PAX9, DERA, EIF4E, ZWINT, TBC1D19, CHSY3, RGS9BP, CAND1, LMO4, FAM83D, BAMBI, AKT3, TTC37, ALG2, LRP12, BMS1, XPR1, HEPH, CDH7, SMAD2, KDELR1, CLCN3, RPL14, WWC2, SENP6, FKBP7, SCIN, TSPAN3, ADSL, GUCY1A3, CA8, SOCS7, TXNL1, POMT2, NDUFAF3, TTF2, TIGD6, TMEM200C, CDK13, TRMT2B, PEX7, EPHA6, COA4, TM9SF3, CAPN7, RBM15B, TBC1D15, CDC37L1, RBFA, PKIA, SMIM4, INADL, USP31, TMEM218, VANGL1, RPH3AL, CENPM, ZNF766, CHIC2, ZNF559, IARS2, RDWD3, ACSS3, ERCC6L, SLC25A15, HSPA2, NSUN4, KCMF1, DNTTIP2, AFF3, FAM118A, LRIG3, ASPSCR1, RPAP2, CCDC171, CNNM2, SLC16A1, TRIM13, APOPT1, PDS5A, CDH11, RRAGC, TBC1D3H, PTGDR, ABCB1, CALCL, AIFM1, GDAP2, TCIRG1, EIF2AK1, SSBP2, IFT74, TMED4, PAK2, LPAR2, CENPW, TTC38, ORAI2, DMXL1, LIMCH1, CTC1, BNC2, DAK, NAA15, SSR1, KNSTRN, PRSS16, TMEM135, AKT1, ARHGAP29, BAG2, C11orf83, CNP, PFAS, EID2, YLPM1, GSTM4, SGOL1, TPR, TRMT10B, TRIM41, APTX, ANKH, DDI2, OR2A4, SFXN2, PHKG2, UTP15, SOD2, KIAA1324L, SCEL, LMAN2L, BMP2, SLC35D2, FUT4, ENAH, UQCRB, ALG14, ALDH3A2, OCIAD2, DEFB107B, FAM216A, KXD1, CADM1, ASCC3, IGSF3, PIGP, FZD1, RANBP6, DEFB107A, GNRHR, IWS1, ERCC1, AEN, TIGD2, NARG2, PRKRIP1, SNAP47, IP6K1, CUL5, LMCD1, ZMAT4, STX7, DNAJC10, AMACR, CNNM3, ZNF554, FUT10, DNAJC15, PPWD1, DYRK2, BRD7, CDH2, GSTM3, GGCX, COPS3, PPP2CA, TRAT1, AC135178.1, NR2F2, GLYATL3, CPS1, CLCC1, DOCK7, ALDH7A1, SOSTDC1, GPR174, DYRK1A, ASAH2B, FRA10AC1, GLA, RNF115, ACP6, PDGFC, BTBD3, ACTR3, FARSB, SND1, GINM1, RBM25, ITH5, FUCA2, VEZT, RLM22, GLP2R, TRMT10C, MGAT4C, CYP2C8, SERPING1, TXK, KIAA0391, BAG1, THBS1, C1orf50, GRIN2A, CD180, MS4A2, ZNF322, ZNF592, RCN2, CLEC4C, ZBTB20, EVI2A, HLA-DRB5, VNN1, DCUN1D5, STAR3NL, VWA3B, TNFSF8, EIF4E3, PRH2, PIWIL2, RAB41, RPL13, HEXB, NAA38, IER5, SLFN12L, GPR34, SLC25A4, NAALAD2, SNAP29, TCF23, ZFP36L2, MTHFD1, FSTL1, CAPZA2, CYB5D1, CDC73, UGT2A1, OGFOD1, RPAP3, CNTNAP3, GTF2H5, PRSS23, FAM69C, DDX3X, ITM2B, FCRL1, PMPCB, IL10RA, C11orf54, SURF6, HNF4A, IL5RA, FCRL4, PANK1, KCN3, ARHGEF15, SPTLC3, RBM14, SERPINB9, B2M, CISD2, XYLT1, TUFT1, LHCGR, KIAA1211, PCDH8, PTPRC, DKK3, TMEM106C, PCDHB15, PLA2G12A, AKAP6, GBP6, GALNT8, SHROOM4, TIMD4, LRP8, WDR75, KCN2, IL12RB2, FAM207A, APCDD1, SPATA6L, NINJ1, DPH2, ARGFX, BRX1, TLK2, VWA1, CHRDL1, RNF219, HLA-DPB1, AP1AR, FBXO10, ZHX3, AQP1, MED31, ZNF843, LRRC39, SPPL2A, IL21R, XPNPEP2, KATNB1L, S100A16, MFSD2A, SSTR2, TRIM38, PDLIM3, BST1, FAM162B, SPRED3, OSTF1, GOLM1, EXOSC6, ANKRD28, CRHR2, NIT2, FOXP1, GLYAT, CDH19, ACSM2A, KANSL1L, MELK, TROVE2, MRPS23, SOX30, DSTN, SCN1A, SMS, SLC10A6, P2RX1, NLRP12, RPL37A, CRIPT, MPRIP, POU2F1, COPS8, TRAF1, RNF139, FGF10, HCN1, C8A, GABRG1, SH3TC2, PDHB, RHOB, CRP, PPAP2B, HECTD1, CPPED1, MYLK, FAM181B, ZNF195, UBC, ELK1, LRRC34, NRXN3, METAP1, COX15, SFPQ, GP6, FGG, C7orf65, C10orf71, SLFN12, ACOT2, TLR8, PIK3CB, DNPEP, FRRS1, TG, PLA2G16, TYRP1, HP1BP3, SLC2A9, PAPP, ACTN5, ZNF827, SLC1A1, C8orf44-SGK3, SESTD1, UGT2A, LRRC40, CELF3, LDLRAD1, ACSM2B, CALR, RHOH, MYO1F, SLC22A15, ANGPTL3, CAPS2, PSTPIP1, HBS1L, ADCYAP1R1, KDM3A, SPARC, SLMAP, PON3, PTPRF, PATE2, SGIP1, FABP4, XRCC5, GHITM, AKR7A2

hsa-miR-625-5p

KSR2, FN3K, KIR3DX1, PAX5, KMT2D, KCN3, PCDHGA6, PCDHGA7, HMGA1, SLC6A17, PPP2R2D, APLN, NBPFF6, CRYBB1, OVOL2, CLDN11, VAMP2, S100A7A, MPZ, CTSS, NOVA2, CALCOCO1, ZBED3, WNT7B, CNTNAP1, KCN12, MUC3A, MAP3K9, GIMAP1, UBE2N, GHRH, TCEB2, SPOCK1, PCDHGA11, HDHD3, NUDT18, PPP2R1A, LAPTM4B, TSPAN11, NOS1, MINK1, PCDHGA12, PCDHGA9, PCDHGA2, PCDHGA1, PCDHGA13, PCDHGA10, PVRL1, PRR26, STX8, SEPT6, FAM222B, SF3B3, IGF2BP1, ZNF677, FAM155B, RAB12, KRT85, ZFP36L1, UBE2Z, HNRNPAB, RAB3A, GATAD2B, HOXC12, C17orf96, RAB15, UBALD1, RUNX3, RNF165, ZSWIM4, GAL3ST4, RNASE13, CCDC101, ELK1, SNX29, C17orf102, PPM1E, SORD, MDK, C1orf198, C12orf68, XKR4, NME4, LY6G5B, HRK, KRT1, ABCF3, DDX17, C9orf171, CSNK2B-LY6G5B-1181, UPK2, EFHD1, ZNF444, C12orf75, REG3A, HOXB5, METTL6, HOXD4, LRRC28, SMYD5, VPS37D, SDHAF1, SCRT2, ADAR, STC1, PRKACA, PHLDA3, UBE2NL, NAT16, WDR26, PRELP, CDK18, PRPH2, MEX3A, PCP4L1, ZDHH15, VPS37B, PDX1, FKBP8, CLDN2, ATXN2L, RNF212, SHISA7,

C5orf24, SLC28A1, NEUROD2, KCNJ10, FAM86C1, ANTXR1, PAG1, APLNR, C1orf106, NXP2, ZNF226, THRA, NTN5, ZNF32, PRX, LRRC38, EGR3, CCL22, KCTD21, SPRN, PIAS3, GDI1, PSCA, AJAP1, UCN, GYS2, CNN2, PCDHB13, VDACC2, LZTS3, SPEN, CETN2, PMEL, OXT, RP11-36817.4, MAB21L2, TUBAL3, LALBA, LASP1, STUB1, KRTAP10-12, PABPN1, MGRN1, CAPN11, PACS1, TSPAN1, S100A10, TFE3, CD3E, AL161915.1, MKNK2, EDN1, RPL34, ORMDL3, TMIGD2, ATP6V0B, MXD1, C11orf83, BCL7A, DLX3, RBMX, MYL12B, HTR1A, FOXA1, KRT15, SCAMP2, CHAF1A, AC011294.3, OCM2, KRT23, UBQLN2, URM1, OCM, SYT7, G3BP2, RPP25, VTN, ZFP69B, FAM50B, CD79A, LRRC8E, SERPINE2, TRAM2, CTB-54O9.9, AKAP5, EPB41L1, TBC1D7, PABPC4, TEKT4, NAPA, GPR144, H1FNT, SPIN1, NFIC, STX1B, NCR3, MAP1A, TBX6, PSMB8, MBD2, STMN3, C1orf43, CDKN2A, AKNAD1, PLXNB3, DKFZP434E1119, SLC36A1, AKT2, RNF10, VAMP1, CASQ1, BNIP3L, ATXN1L, RAB11FIP5, CRYZ, HOXC8, KCNE1, CADM4, LPIN3, FGF1, PKN3, LRRC26, NAB2, FHIT, PLA2G2D, SEMA6A, CXorf24, ILK, THUMP2D, LURAP1, CBLN1, NKAPL, ITFG3, ELOVL2, AC115618.1, PLEKHS1, TNNI1, MANBAL, MRPS34, APPL1, C1QTNF1, C10orf53, SPACA4, PLXNA4, MESDC1, EMC10, SLC7A8, SIRT2, PDE4A, PTGDR2, RSPQ2, CTRC, PIANP, IGF1, LEFTY2, THOC5, PPIL1, P2RY4, RP11-826N14.2, DLX6, CA10, PPP1R3C, DTX3, BMF, KRTAP10-7, SLAMF8, PHYH, GJB4, SPARC, JAZF1, INIP, SGSM1, SLC25A42, LIX1L, PCDHGB1, PER2, GSTM4, PCDHGB4, PRPF38B, PCDHGB7, PCDHGB3, POLR2M, PCDHGA5, PCDHGA4, PCDHGA8, PCDHGB2, PCDHGB6, TRAF4, UBE2V1, C12orf49, PCDHGC3, TSPAN15, SRP14, ZNF131, PCDHGC4, SRSF2, OST4, EXOG, GANAB, PCDHGC5, PEX5, IFFO2, ZPLD1, PAK2, IMPG1, KALRN, MIDN, SPIDR, TBR1, TSUKU, ACRV1, SAMD10, GAD2, KIAA0141, DDA1, NDRG2, NOX5, AWAT1, GLP1R, TSPAN18, FIBIN, NFIX, SERTAD2, LRRC48, CYP2C19, ANKRD13B, TXK, PLEKHB1, ISL1, MYCT1, SAMD4A, PINX1, CX3CR1, ZBTB33, GATS, SPRED3, CDHR5, DIRAS2, DNAL4, IKZF4, DFNB31, PTPN14, BET1L, PIP5K1C, CCDC148, LPPR5, SSBP3-AS1, SCIMP, TMX2, SH2B1, STIM1, HOXB3, NR1D1, KDM8, PRR23A, ZNF385A, RASL11B, TAGLN2, TLE3, CITED4, SYNPR, LDLRAD2, SIPA1L3, NKIRAS2, SMARCC2, PURG, FAM196A, ARMC6, SUCNR1, SNX3, IP6K3, SRGAP1, AL079342.1, ZNF385B, BCAP31, C5orf15, MSI1, CBX7, SPINT1, SLC39A13, PPP1R12B, NARFL, EVX2, RANGRF, ITFG2, SYK, AFMID, IGF2, GRM3, RAB31L1, DOK1, PPP6C, HOXA4, CDH22, TPYSL2, ADAP2, NDEL1, SLC25A23, SSR1, FAM86B2, CHRNB2, TMEM80, FAM189A1, CLVS1, BPIFA1, SARM1, RP4-758J18.2, GPR126, ADAM11, PTGIS, QKI, HIATL2, SFXN3, WDR77, C13orf35, CYP2F1, HEATR3, ANGEL1, PDGFB, SHISA3, LPGAT1, ENTHD2, GYLTL1B, TNFAIP2, ATN1, USP5, KLK10, TMEM114, LDB1, SLC10A2, CD300E, AP000695.1, BRPF3, DCAF7, CLEC4M, CRT2, MUC16, FST, TMBIM1, CTNND1, BAK1, BCL2L1, TFRC, KLHL3, SNX17, AGFG2, PKNOX2, C16orf92, FOXN1, TTC3, FAM60A, SRRM4, FAM117A, LIN37, MT-ATP8, BSND, CNN1, DDR1, GSPT1, SNAPC2, KRTAP10-10, MPL, MAFG, STRN4, EFCAB6, ITPRIP, TRANK1, SUMO4, FRS2, UBAP2L, SERPINA6, HSPB6, FAM212B, PLD6, ACER2, POLR1D, ARL5B, ABCG4, ESR1, COX6B2, C9orf62, MMP24, OPA3, ATP2B4, PRKAA1, SRF, TBC1D28, AC139426.2, BRD4, PAX7, AP2M1, TM9SF2, BHLHE41, DDX19A, BRPF1, PKM, C18orf25, PAX1, TCEANC2, AC004899.1, TNFRSF9, CDK5RAP2, UBTF, ACTB, PCDH19, NLGN2, TMEM189-UBE2V1, TMEM189, CPSF7, MTSS1L, FAM131B, AL645730.2, MAT1A, ELOVL1, CDK15, SRCIN1, CHUK, GPR137, BEND3, SPN, BEGAIN, C2orf57, RP11-723O4.6, VPS52, TCF7L2, RP1-241P17.4, CMTR1, PPP1R9B, TET3, MAPT, UFL1, PAX2, FBXW8, ENTDP2, IGF2BP3, PALM2, AKR1E2, SLC22A25, PANX2, ATP2A1, BCL2L10, AL591479.1, F12, YPEL2, ZSCAN25, ZNF469, FOXA3, MPZL2, SYNGR3, CDYL2, TBCC, OPN3, ZNF275, FOXO4, ZNF395, SLC13A5, PPT2, PSG9, SHROOM1, PSAP, PICK1, ARAF, HAPLN4, GDF6, DEX1, FAM57B, GEM, DMRTB1, XKR7, IYD, PRKAG3, AFAP1, TTYH3, SUMO2, FAM163A, SLC8A2, FLOT2, XKR6, ANO7, SYNPO2L, DENND4B, CEBPG, SLC23A3, ALDH3B2, SNX12, GNG7, IGFL3, SRCRB4D, SH3BGL3, TMEM57, CCDC113, FGF14, P2RY11, ATMIN, EIF5A1L1, PRRC1, EMILIN3, RSOA, SUV39H1, UQCCL1, CUX1, UNC13A, KLHL38, STAM2, C6orf223, ETV3, CCDC3, HOXB4, CDIP1, C19orf54, IHH, CLIP2, FBXL19, FXYD7, GSS, NPFRR1, FAM86A, C19orf47, COL1A2, C11orf84, DLGAP3, RHQ, PRR23C, APOC4-APOC2, TCF7, AL078585.1, CDCA4, KCN4, SERBP1, THSD4, CLSTG2, TGFB3, STRIP1, TP73, DCUN1D3, KIAA1045, KIAA1644, MAPK4, PHLPP1, KIK5, LCP1, XKR8, SNRPA, IQSEC3, C11orf68, ADRB1, JPH4, PALD1, CTU1, EN1, ARID2, SDF2, CLEC5A, SELPLG, AC145676.2, LPCAT3, HLA-DQB2, HSBP1, ARHGAP23, SFRP1, NSD1, SLC25A5, SYVN1, TTC9, NTSR1, TERF2IP, ATP10B, PKDREJ, HEPN1, EAPP, SNURF, ZNF70, TOMM34, BCL9L, PDZD4, PRMT6, BCL9, CLCNKA, SNX3, FBN1, CLCNKB, ASS1, GABBR1, CNDP1, C12orf74, ORAI3, TMED8, DTNB, CCDC103, RNF216, FOXP4, UBL5, TRIM4, P2RX7, CPLX2, STRN, LARP1, NCMAP, FAM65A, SLC25A45, POU3F2, MYEF2, SOX7, CELF3, ACRY, PLEKHO2, KIAA0247, PITPNA, CD8B, PRND, S100G, C14orf79, SNPH, TBX1, FAM222A, TGFB3, PSMD3, hsa-mir-1199, GLI2, MRRF, CKS1B, FOXE1, LHX6, INHBC, BCORL1, IP6K2, CASP14, TBC1D10B, CALB2, C2CD5, KLHL14, SRL, AC007405.2, PDK2, ADRB2, SOX12, PLP1, ING4, LCE6A, ATG3, VWC2L, ARFGAP2, DUSP9, CACUL1, EPST11, MFN2, CCDC117, CNNM1, NME1, NOTO, STS, NAALADL2, GPR3, C17orf103, TP53I11, ADM2, IMPA2, TBX5, POLR2K, IL17RE, CMIP, CD44, GDF7, TTBK1, TMEM106A, MOCOS, SPCS2, SLC25A36, BCL3, CYP2B6, CD209, STAC2, GLYR1, PM20D1, ARSK, NRG1, NANOS2, ACY1, TMTC2, WSCD2, HR, GNAI2, AXIN2, MNT, MYADM, BLOC1S1, CCDC169, FAM219A, CACNB1, NPTXR, CLEC10A, ID1, TRIM71, INO80D, ANP32A, GPR173, ANKRD52, MOCS3, CALM1, TMCC1, OPN1MW, NFASC, SORBS3, GCOM1, DIRAS1, PPP2R4, NCAN, ZNF512B, C2orf66, CBFA2T2, TNS3, DNAH10OS, LY6G6C, EIF2AK3, AC068987.1, NACC1, FPGS, COPA, PRKCSH, C3orf72, GREM2, OPN1LW, SPDYE3, COL8A2, PCK1, OPN1MW2, KCNIP2, ESRP2, ARHGAP19-SLIT1, SLC9A1, SLAMF1, HHEX, COQ2, MEF2B, TEX35, TTC9B, SETD8, SEPN1, MARK2, KLF13, HYOU1, MUL1, CTDSP2, ABHD14A-ACY1, C5orf27, DSCAML1, IL25, GNPD1, PLAGL2, FKBP1A, ARHGAP1, PHC2, RGS11, SLC22A8, IL18BP, BEST1, CHP1, CADM2, CIDEB, NAV2, SMIM12, STXBP4, RANBP10, BAIAP2L2, FOSL1, ALDH18A1, CACNG7, CCDC86, BAD, HIPK2, ACOT7, DRG3, APOC2, LEMD1, CSF2RB, MORN4, RWDD2A, CD34, CPEB4, STAG3, SXS2IP, UPF2, CXCL16, MRC1, PPAN, PLCB2, MRC1L1, CAMK4, ZCCHC13, UBE2QL1, ACVR1C, PVALB, ABTB2, FBXO43, B3GALT5, SERP2, ASAH1, RAB2B, FAM169A, TTPAL, S100A1, SHISA6, PIK3R2, NGB, KPNA4, CTBS, SCUBE3, GORASP1, GPR146, C2orf44, DNMT3B, SCN4B, HEYL, FOSL2, L1TD1, HSF1, GINS2, GSX2, COX17, TAF15, FIBCD1, BLOC1S6, SREK1IP1, REST, AP3B2, RAX, SOX1, RGMA, CPLX3, EEFSEC, PGRMC2, KCN4, TMEM178B, RNF141, ONECUT2, YBX2, FTO, TBX10, KLRG2, ZNF74, SEMA6B, DNAJB14, CRABP1, TRAPPC9, SH3PX2A, SPOCK2, CCNI, KIAA1210, RAB36, CAPN15, EYA3, UPP2, ATXN7L3B, MT-ND4L, SPIB, GJD3, M6PR, METTL16, NRARP, STK4, DPYSL5, SLC25A21, HPCA, PNPLA6, MKRN3, SGCD, RGP1, SPRR1B, AES, RPS4Y1, COL1A1, EFNA3, ZNF501, BCAP29, ARNTL, CBX5, MCAT, C21orf88, CC2D1B, PCGF3, CACNA2D2, CD7, OSBPL7, ERG, FAM102A, FAM183B, SASS6, LY6E, PAPOLA, OTX1, MPZL1, SGPL1, SLC8A1, SPKAG1, UNC119B, PRG3, RCAN2, PSENE1, FLJ27365, MYL12A, SETD1B, GDF11, SPRY4, ZNF765, FUT2, AKAP17A, REEP1, PATE3, PLK3, GAS1, CFL1, FBXO10, CNIH2, ARHGEP9, RPS6KB1, S1PR2, RAB3D, DDIT3, ADPRHL1, C19orf43, GDDP5, ERN2, PIPOX, RASGRP4, RNF144A, P4HB, ITSN1, NFKB1, SASH3, MBD6, DUSP8, MTMR10, ATP6V0E2, TADA3, CACNA1D, NAA11, TSC1, ITGA3, TMEM164, RRP7A, EFCAB13, SORBS1, ERVFRD-1, ARHGDI1, IL17C, TGIF2, LTB4R, MEPCE, BCHE, DBH, FTSJ2, DHFR, TRIM41, GPR108, KRT79, IL17D, LRRK1, LCE1B, SLC16A11, PRDX2, SEMA4G, FKBP5, TMEM63B, HLA-DMA, BTBD16, C8orf37, TCEAL1, NF2, KRTAP10-1, DDIT4, SLC52A1, EID2, RECCQL5, POGK, NUPR1, GDNF, ARR2, CALM3, FAM84A, WASF1, PPP2R2C, DMWD, GAS7, CD300LB, NFIA, FAM217A, WIZ, DEC1, PACSIN1, TNFSF12, HM13, DUSP18, DACT3, PNMA6C, PNMA6A, FAM107A, RRAS, SLC4A2, C11orf42, NOS2, DRL1, NREP, PLCXD3, SLC4A1, PRRG3, C5orf22, PLEKHH1, KLHL28, IGLON5, PLA2G6, CMTM1, SYNGR1, KCNVP1, ZNF383, TMEM229B, CDR2L, P2RY13, PEX11B, CFL2, SZRD1, C1orf186, SLC35A4, WNT3, SLC10A7, CCDC97, MTA3, PLEKHA8, MRV11, ASMTL, FAM86B1, TMEM222, MSS51, FLJ20373, CELF1, TRAPPC10, BCL2L11, DYRK1B, MOB3A, NUA1, RNF24, SYNGAP1, APOC4, SH3PX2B, FLYWCH1, CXorf38, CLEC4D, ELK3, RNF169, FAM211A, ZNF20, KLHL13, ASB4, MCUR1, CYP27B1, VSNL1, C19orf12, TTC7A, CNKSR1, DAPP1, DYNL1T1, ATPAF1, MARVELD1, CCDC42, VWA3B, WDFY1, PTHLH, PGF, ATXN7L3, EPS8L, AC011484.1, C9orf173, TMEM120B, HNF4A, BEST4, CALCA, STK38L, SLC23A2, AL117190.3, NPLOC4, GCM1, MAL2, TACC1, ETS1, PSKH1, NOL12, SOD3, MAP3K13, R3HDM4, PNCB, BCLAF1, GMEB2, L1CAM, SOST, STOML3, AMOT, C10orf118, ZBTB37, RPRD2, PRDM16, ZSCAN5B, RTN1, PCDH11X, NDP, TNK2, TTC39B, MIEF2, ZDHC6, HTR3A, CCL3L3, ALKBH5, LRRC52, CCL3L1, CNOT3, MN1, SZT2, DHX35, ATP6AP2, PTMS, NPTX2, C4orf6, KRTAP8-1, ATP1A3, KREMEN1, MYH10, EIF4E3, PPAN-P2RY11, ZBTB7A, NCEH1, ASNA1, TMEM151A, SLC51A, PPP1R32, RASAL2, SCRNB, FILIP1L, HTR6, RALY, INA, AK3, SHMT2, MCC, C1orf200, HOXD13, TTC14, CD300LD, ELF5, PRKAR1B, NIPAL2, PRLR, SLC12A6, PELI2, RNF157, NVL, CPLX4, TPTE, RP11-17M16.1, KRT83, SETD1A, RIPK3, TBL1X, SLC9A3R2, SH2D3C, GPSM1, GPKOW, ZNF213, IKBK3, SYNDIG1L, KLHDC3, PHF15, BACE1, TRNP1, SEPT7, LARP4B, GJB2, PRSS36, AC019294.1, FAM216B, PRR5L, MVB12B, ZNF704, EXOSC3, KPNA6, SAMD4B, MED22, ACSF2, CCDC85C, LINC00923, PKP2, ARIH2, UBR7, C16orf58, ABHD6, WBP1L, C10orf25, CCDC155, EPT1, DR1, LRRC15, HDAC11, TMEM95, C3orf58, SLFN11, ZFP36L2, MKI67, STEAP2, CYP11B2, C1QTNF3, PTPRS, ATG16L1, CLOCK, GYPE, E2F2, SIX2, NUDT15, CSF1, TIMM23, LYN, PQLC3, AKAP11, POU4F1, SNRNPP70, FGF22, CHRNB4, GRIK2, PCSK7, MDM4, BAG6, MFRP, MYLK4, CACNA1C, RXRB, KIAA1279, KDELR3, EPS15L1, LAS1L, GUR89B, SIDT1, KRTAP10-5, MAMDC2, GIT1, KDM2A, TCEA2, PCDH11, CYB561A3, SHOX, PPP1R1B, CLDN9, DST, HCG27, FMNL1, FAM109A, PESTP1, NHLH1, CD1C, TMEM119, ASB11, ATPAF2, FAM84B, CASP3, UST, JAM2, SPRED2, LDHD, RNPC3, BSDC1, REEP6, PRUNE, JUND, ATCAY, ELMO2, IL12RB2, ANKRD36, COG5, PGM1, P2RX6, GPR63, TYK2, POU6F2, MCFD2, DRG2, POFUT1, LMX1B, TBP, LYNX1, DHH, MSRB3,



RARRES3, RABIF, GLIPR2, TTC17, ASB14, STK17B, SETD3, RERG, WIBG, NEDD9, CCL8, IRX1, ARF5, TMPRSS4, ELN, NEUROG1, LILRA6, GYPC, PNCK, AQP2, ISOC2, SLC2A4, FOXP3, MSL2, TES, GNAI3, ELP5, B4GALT5, NXT2, ASCC2, HES4, AP3B1, FOXD4, CCDC43, CASC4, MUS81, OR2W3, ALOX12, BCL7B, STX5, LETM1, DENND3, SPATA12, DOHH, PI4K2A, ADRA2B, KCNK3, VPS25, FSTL4, FKTN, CECR1, FLJ14816, HSD11B2, FBXO5, C1QA, LMO4, ZNF605, PHB2, ITM2C, SIGLEC8, CHRMT, RING1, TCP11L1, PARL, LRRC3DN, IL13RA1, GNG2, ZNF831, PLVAP, KIAA0556, FXYD6, PIP4K2C, C19orf77, KIFC2, DYNLRB1, FOXD4L1, SOX2, CTNNA2, MLTK, C15orf38, BTF3L4, NAB1, POU3F1, NHSL2, SRC, FAM110A, C17orf74, CCL11, LIN28B, MX2, GLUL, AGPAT1, FBXL20, GNA11, SYT4, TMEM54, ATP6V1A, C11orf45, INTS3, FNDC7, ATP2A3, SLC26A9, FAR1, PRKCA, TREML1, SOX4, WDR27, GAPDH, CLEC2L, CXCL14, C19orf26, C8orf82, GABRA3, HID1, TRPC4AP, SEPHS1, C22orf29, TCF12, FAM174B, C19orf38, SMYD1, TACR1, CTDSP1, NKX2-5, LRFN1, TRIM29, OTOR, CSTF7, GAMP2, CRISP2, TMTC1, SORCS2, RUND3CA, PDPK1, CD40LG, PEAE15, KCTD20, FUZ, FAIM3, YWHAE, XIRP1, CDK5R2, ZFP91, FAM89B, SHOC2, GPN1, CA13, IFIT2, ATAD3A, SLC25A51, PDGFRB, MAP7D1, F2RL1, ELAC2, QSOX1, NT5DC3, SYPL2, TOR2A, IL22RA2, CCDC67, AC016722.1, CD74, SLC29A2, VPS26B, JPH2, PPP1CA, PDPN, MUSTN1, LCN1, ATP7A, PTPRR, BZRAP1, TSPAN14, ITGA11, NTRK1, CHRNA3, SEPT9, ZNF200, ZNF524, DYNLL2, C19orf53, AC174470.1, SLC25A29, CYB5B, ZDHHC22, ENDOU, AKAP1, MRPS18B, IGLF4, PLA2G2F, ZNF579, APOBEC3D, PLA2G3, CEACAM19, EPHB4, NOL10, SPEF1, HEMGN, CALML3, MMP13, NCDN, GLDN, GHDC, AKNA, PHKA2, PCYOX1L, PSMB11, STEAP1B, C1orf85, C1QL4, AHI1, TAS1R1, GPR89C, FAM72C, MTM1, AAGAB, HPGDS, CHPF, ODF4, LPAR5, TMC3, HOXD9, SUMO3, TPGS2, HMGXB3, MTMR14, PECR, SIAH3, PCB2D, GLI4, FBXL7, NKX2-1, PGAM2, POLE3, C9orf57, TMEM105, DCTN4, AIG1, MARCH9, PCDHB6, MED19, FOXP2, ADCY1, SP2, CCND1, RNF150, SH2D4A, TIPRL, GRAMD1B, UHRF1BP1, ARL4D, ACIN1, NEUROG2, EMX2, HNRNP, OMP, GUCA1B, VASH1, TMEM109, RIC8A, MIER2, AL033381.1, GRHL2, ANO10, VSTM2L, PRELID2, C20orf144, TIMM22, PRIM2, EI24, ACBD7, MEAF6, ABL1, KLF15, CYP3A5, SLC2A3, SCAMP5, DYSF, ZKSCAN1, ADRA2A, FAM179A, U2SURP, SPOP, AC008394.1, KCNC1, COL4A3, VAV2, KCNH8, C1QTNF5, ZNF853, SERINC5, NXPH4, SMARCD1, PADI1, WNT5B, STK35, DCTN2, STOML1, GSTM5, CARD11, CR1, TCEANC, CAMSAP3, PEAR1, CNOT7, CDK2AP2, USP22, BCAT1, SERPINB7, ZNF286B, TUB, FAT2, CDK2, SEMA6C, PGR, PLEKHM3, ASPH, HIST1H2BK, GLI3, KIF5C, SYT15, IQSEC2, PACSIN2, USP49, ST13, AMMECR1, ZNF629, C20orf96, ASAH2, TBC1D13, RNF40, MRGPRF, TTC34, HAUS2, ARNT2, IRF1, MB21D2, PCBP3, GNE, PCM1, SUMF1, COL4A3BP, SLC35B4, SCGB3A1, ZC3H6, PAK4, RBM43, AUP1, ABCA9, NOTCH4, ADRB3, GPRC5B, MBOAT7, DSC3, AGO1, CCNB1IP1, H2AFY, TGM3, WASH4P, SALL2, ADAMTSL1, AC022532.1, IER3, KIAA2013, PRDM1, MEX3B, ESR2, HOXB7, TMEM198, TLN1, LZTS1, C4orf36, KCNJ5, ZBTB18, H1FX, RAB14, CALR, CBLN3, ZNF865, SUV420H1, CLSTN3, CD99, EPB41L4A, MOB1B, MYO9B, FRRS1L, FOXD4L6, FAM127B, SERINC2, PDE4C, KRTAP10-8, INPP5J, REM1, CACNA1A, MTMR4, NKX2-4, CNST, SIK2, LRP8, SIX3, SLC17A7, FOXD4L3, PPP1R13L, OLFML1, HAUS6, MAP4K1, SPSB1, MLXIPL, CYB561D1, F7, RP11-156E8.1, CHCHD5, TPD52L3, ZBTB46, LEPROT, TRABD, SRRM3, RPA1, EDA, DND1, DLAT, FBXL12, PPIE, TRIB1, MAVS, TTC31, GNAZ, IGF1R, TMEM179, ARHGAP36, SRRM2, EHPB1, NPBWR1, LIF, HOXA3, STIM2, MYH14, PDCD5, PTBP3, FAM72B, CNGB1, TBC1D10C, FAM72D, NKAIN1, PNMA3, DHTKD1, RP11-766F14.2, RBM8A, SPRY1, STARD10, ZC3HAV1L, ZNF286A, NRG2, SAMD1, DHFRL1, FNDC9, TMEM200B, USF2, SOX13, PLD5, OPN4, CYP8B1, ST18, CHRNA4, ZNF460, DTXL3, DBN1, SCRG1, PROK1, AC010336.1, ZNF500, RTBDN, CALN1, ZFC3H1, ST3GAL2, PLOD1, THEM4, FBXL18, TGFB1, COG1, SPTAN1, THTPA, KIAA0513, RFX4, BHLHB9, TIFAB, BRCA1, DGKE, CALU, NAA40, BCL2L13, SAMD14, DEGS2, CHRNA6, TMEM200A, GPD1, B3GNT6, RAB5B, NUDT4, TACSTD2, ERGIC3, MRPL27, POGZ, RASSF4, KIF3B, PCDHB11, RARA, TMEM110-MUSTN1, FERMT3, APOBEC3F, HECW2, UPK3B, BRWD3, AGPAT4, MOCS2, CELF6, CERS6, TRIM28, SLC22A5, IDH3B, MBD1, KLHL26, C9orf64, NIPSNAP1, FBXO41, STOX2, FBXL22, C19orf82, WNK4, WFS1, LHFPL3, FXYD5, IRGQ, AFTPH, ZFP36, ZDHHC1, CDADC1, CXADR, RNF2, RP11-834C11.12, BHLHA15, HS1BP3, PDE4D, ELAVL2, CHAC1, ATP1F1, ST8SIA2, HMX2, PTP4A2, USP2, DAB2IP, EFNA4, HOXC5, PRR18, SMIM14, RAD52, TBCEL, AC104841.2, C1D, MAN2B2, SNX20, DESI2, RP11-863K10.7, PLEK, KIF18B, IGF1, PHOX2B, ZNF512, WDR82, ARFRP1, CDON, GSX1, GATA4, DMTN, ELMSAN1, FGF11, DPY19L4, DSCAM, RAB18, PNMA1, MRPL4, RHOJ, CHRNE, HHLA2, IRF4, RAG1, KLF14, TNNT2, ICMT, IGSF1, PRR19, KDM6A, STX1A, FAM46B, PEAK1, TMOD3, SPC24, HOXC10, SIAH2, MICU3, TIE1, PPP3R2, RGL1, AIFM3, GBX1, KRTR81, CRMP1, GXYLT2, NDRG3, UBE2G1, ME1, GRIN3A, LRRC8B, RPSUD1, PRPF38A, LGALS9, MEIS2, HEXIM1, DLGAP2, AL133373.1, EFCAB14, GSTO2, FAM115A, FBXO42, ZYX, USP40, FUK, C6orf141, LAMP5, STK38, SFN, ZKSCAN8, RP11-758M4.1, POU2AF1, RAB11FIP2, DOK7, MOB1A, LRTOMT, MAPK13, SHROOM2, DCTPP1, ZNF451, TRIM45, ACTR3, DLX2, CHST14, LGR4, ISY1, CDCP2, TRIM3, PRDM6, PPP5C, PNLA3, NRXN2, GLIS2, FBXO2, C19orf48, OXSR1, NUTM2D, ATAD3C, NKPD1, AGER, MR1, E2F4, ABHD2, MYO1A, ZBTB7B, CNTLN, HPSE2, ZNF784, OTUD3, CTD-2545M3.6, EPN1, IPPK, GABRB3, WDTC1, SPATA2, C1orf204, TNFRSF1B, TMPRSS11D, KCTD6, METTL9, TXNRD3NB, NHP2L1, AGAP1, GOLPH3L, SP9, LGALS9B, NUTM2B, GRIP1, ROBO3, NCOA3, WDR70, TMS9F3, PROB1, ASAP3, AOC1, ALPI, MAP2K4, KCNJ6, NUTM2A, UBXLN10, PFKFB2, SLC35E2B, ANK2, USP39, PTPRJ, AMER1, TSPAN33, NDST1, DNAJB12, CSMD2, SLC30A1, USP4, AQP9, DDX51, AP1G1, MED9, LRRN2, INO80E, MAN1A2, AC074212.3, LGALS9C, POLH, NUMB, COA4, CLTC, PAX9, DNAJB2, FOXE3, C9orf163, CTIF, AMER2, BMP2K, ARSE, SLC38A7, KHSRP, CES3, MGAT1, NOC2L, RIN3, FBLIM1, TCF21, C2orf71, RGL3, AC117395.1, VWA5B2, SKAP2, PRR3, OR51E1, DPPA4, ATXN1, NCS1, SRSF1, ARHGEF10, KIAA1033, RIOK3, LRRC29, AMT, NSG2, TAGLN, ARCN1, FAM3A, COL10A1, IGSF11, PDE7A, BMP6, PLXNA2, B3GALNT2, GPALPP1, CREBL2, TTL, GPD1L, PAPD5, PPP4C, CEACAM16, B4GALT2, COX7B, FADS2, PVRI, SHANK2, EML3, TRAPP11, SLC9A8, CX3CL1, DIEXF, PURB, FBRSL1, PRR20C, PRR20A, PRR20E, KCNS1, TTL6, KXD1, PLCD3, PRR20B, PRR20D, EPHA10, NFAM1, IPCEF1, DCTN1, BTBD9, LIMD1, HAAO, TNFRSF11A, LRIG2, SLC25A15, NUSAP1, PTPN18, KRT82, AC139100.2, MEN1, KCNA1, SLC22A12, BCL6, ZMIZ1, EVA1A, RASSF3, PRRX1, P2RY8, SYN1, FAM180A, PLCB3, DIAPH1, CHST1, CYP19A1, RSG1, PIK3R3, SULF2, SLC25A28, TMEM184B, RNF125, SLC30A8, POLR3G, GTF3C1, C6, NOL4, PTDS2, CDC42, AKT3, KCNK17, TCL1A, DYRK1A, HK1, ZBTB39, PDE1B, PKDCM, TMEM130, OPALIN, DUSP22, C5orf51, BCAM, TMEM132E, CRK, EXOC8, RPS6KA2, C1orf115, MED29, MMP19, ZNF33A, ZNF365, MGAT5B, GJB7, DNAH17-AS1, SPR, FHDC1, STC2, USP20, RAB35, ATF3, ZNF263, ZCCHC24, SEC14L5, GPR26, AGTRAP, CTB-186H2.3, PHYHIP, PLCD4, RARG, FBXW11, PDK3, RIMKLB, ZDHHC3, CDAN1, SYTL5, RBM23, HOXB6, FAM69A, IFRG15, GJB3, GTPBP2, LOXL4, C9orf91, CXXC4, TAOK1, NF1, GMPS, HTRA2, RC3H1, CDKAL1, INHBA, TRIM64B, STK10, ARL4C, ERLIN1, ZFYVE28, DCP1A, FAAH, B3GNT9, TRPM2, RASD1, SYT2, FRMD4B, DLG4, GSTK1, PNP2R5E, GBP2, PPP2R2A, TRIM2, FMO2, SMEK1, MMP8, UTS2B, RABGAP1, RAB11FIP4, DDAH1, DNAJC14, CDK4, C15orf39, DTNA, PPIF, CLEC2D, PEX10, ARPC4, PRIMA1, STAT2, UBE2I, IL36RN, EPHA8, GNB3, TNS4, MT-ND5, AHCY, ABCF2, C14orf159, LIMA1, C10orf105, HIST1H3G, LRRC58, CEMP1, SOX10, PROX2, DEDD2, TAF9B, DPF1, TFR2, KCNH2, POMC, IL6R, NAA50, TMEM194A, ZBTB47, EFHD2, C2orf72, APC2, C11orf72, GRID2, PHOSPHO1, RERE, CHD6, HS3ST3A1, IBA57, MYH11, MFHAS1, AC012123.1, CBR4, WDFY4, SOGA2, JPH3, GABRQ, MECP2, GATAD2A, FAM101A, APBA1, EPM2A, ELAVL3, PKD1, C7orf60, SSTR5, TRMT61A, KLHL18, SCRNI1, FEM1C, KLHL42, CERCAM, NRBP1, DCAF15, GINS3, SMC1A, NRSN2, C1QTNF6, FAM114A1, ARHGAP32, CALD1, GLCE, ABHD4, GJB5, CYP2W1, DLX4, IRAK1, RNF214, FURIN, HOXA2, MAGT1, SPRY3, LLGL1, CSF1R, ESRRG, RP11-276H1.3, MYO15A, UBE2K, CELF2, ZNF233, CLCN6, HDLBP, PPP1R1A, GPC4, ACAA2, IRX5, ERC1, HN1L, CEBPA, RCBTB1, PIEZO1, TNKS, CTNNA3, TCOF1, ZSWIM3, MXRA8, C6orf222, BARHL2, PLK5, RP11-385D13.1, FAM195B, IFNLR1, XBP1, MID2, CAPNS1, TMC5, LRRC59, VPS36, SH3TC2, CHRDL1, SHISA9, HAP1, FRMPD3, KCNT2, ZNF648, ZNRF1, CBX6, ARID1A, DAG1, CCDC6, DPH2, VDR, DKK3, SBNO2, NR6A1, SLC30A2, GMIP, CNGB3, KANK2, APPL2, AFF4, TCP10, TCTE1, MAP2K3, HTR5A-AS1, KCTD12, NEU3, CERS2, PLS1, BAZ2A, GUCD1, ZNF529, SLC25A18, SENP5, MED17, METAP1, BRD2, RAPGEFL1, STAM, SLC24A3, MYCBP2, RSAD1, PFAS, SLC39A3, TP53AIP1, MTNR1B, CPNE5, OPRK1, FAM134C, GIPC1, NDRG4, DNM1, UBXLN7, GCFC2, MYOCD, GNAT1, GJD2, EREG, GGA1, AK4, C15orf37, PLIN1, VAT1L, AGPAT2, TPCN1, HOXC4, KR11, XPO4, ADAM12, FAM160B1, BBS1, CTD-307407.11, TIRAP, ARIH1, HIGD1A, TAOK2, ECE1, RAD54L2, RPS6KA4, AC010327.2, CCDC114, CNGA2, AC010536.1, LDLRAD3, COL9A2, SUN2, ADAM33, SLC28A3, DEDD, CUEDC1, HUNK, CPS1, NUFIP2, AL009178.1, FBXW7, SLC35C1, FAM83B, ZNF282, TMEM132A, ZMIZ2, SEMA3D, LPHN3, ONECUT1, KPNA1, FGFRL1, KIT, EFNB1, CSRNP3, CHST15, KIAA1143, LDLRAP1, POLR2F, SLC6A11, ABHD5, PRC1, KCNG3, GNA13, PROM1, PDK1, ZKSCAN3, NPAP1, F2RL3, REXO1, MLLT10, ERN1, PFKFB3, AC002472.13, N4BP1, SP1, LONRF3, ZNF609, GFRA4, HOXC6, FLRT1, SBK1, CACNG4, HTRA3, GCSAM, PNMAL1, ST6GALNAC3, FOXN3, SIAH1, RAD23A, NLN, SLC24A4, PGPEP1, ANKFF1, CAV3, TSPAN10, DSG3, KCNMB1, SNX21, STON2, CORO6, PSTPIP2, PPP1R8, PPM1L, UBAP1, MLEC, MAFF, LIMK1, TAF3, MICAL2, KIAA1257, ZBTB44, GBA, ZC3H10, HCN2, ENG, CIITA, RECK, TSPEAR, MAPK8IP1, HRH3, ZFR2, FBXL2, RELT, ADAM19, IFRD2, TDRKH, EXOC5, LIN52, RRP1B, ANTXR2, PVRL4, SLC35F2, GPR61, PRRG1, GSK3A, SPIN3, CAPS, PTGIR, EZH1, EXOC6, ZNF585B, MTHFR, SCRNB3, FZD2, TSHZ2, RYBP, SLC9A3R1, LAMC3, LZTS2, TJAP1, LCLAT1, KIF3C, ACHE, FAM196B, ZNF132, TBXA2R, PPII2, OLFML2A, DCX, EMILIN1, PTCH1, SNX30, DKFZ761J1410, PIWIL2, SLC26A2, NKX6-1, CES4A, LRCH1, ZNF34, CAMK1D, SERPINE1, IRF2BPL, CIC, PAQR3, PEX14, FAM203A, H2AFJ, CYTH4, SCN2B, SEC24A, GPBP1, CCDC88C, KMT2A, WNT9B, AMN,

MTBP, RNASEH2C, CSRNP1, RDH13, GALNT15, ZMAT3, ARHGAP39, APBB1, TMEM59L, WDR5, HCAR1, SLC5A1, C5AR1, GRIN1, CRHR1, LRRC8A, SHOX2, ZNF81, PLXNC1, HSPB8, ST6GALNAC6, KCND3, SLC16A12, VCP, CTDSPL, ATP9A, LDOC1L, CCDC9, GIGYF2, PRICKLE3, UGT8, RBM47, FAM83A, ELL, MAD2L2, HK2, ADARB2, TMEM213, NFATC4, CCDC61, RNF223, MID1, PPP1R3B, KLHL28, FRMD8, PAPD7, ZNF496, TSPAN9, LRRC3, AKAP13, NUP98, ZNF134, PPM1N, GPR12, ZNF557, NOTCH2NL, ZFR, TRIM46, WWP2, ZBED6, ZBTB5, KCTD2, GPI, TAF11, GGT7, C16orf45, TMEM86B, ATP4A, LHFPL2, ARHGEF4, CYP4A11, ADIPOQ, ZFP3, MKLN1, N4BP3, CARF, DTD1, POLG, NUTM2E, SMAD9, RNFT2, PITPNM3, GYS1, CAAP1, FZR1, RNF121, RAB30, HEBP2, RRP36, KCN9, WDR86, AP3M1, VPS13C, ASB13, PRRC2C, C1orf213, AHCTF1, B4GALNT3, TCP10L2, CREBRF, SEC22C, MTF1, LRCH4, CTD-2267D19.3, CBX4, CYP4A22, USP36, MYOD1, APOBEC3C, AR, PLXND1, DOC2A, SLC37A2, ASAP1, FZD1, STAT3, SURF4, TNFRSF13C, CYP2U1, POLR3D, GLTSCR1L, CELF5, ONECUT3, EIF4B, SLA2, FAM169B, ALX4, PDE6A, TIGD6, ZNF703, ARPC2, NAPG, BCL2L2-PABPN1, RTN4RL2, PDDC1, KIAA1161, TBC1D16, NIPAL4, CNE2, ZNF585A, XRN1, ISY1-RAB43, PRR12, LUZP1, LARP4, SLC27A4, ITIH4, EML1, UNC93B1, KIAA1467, ZMYND8, C11orf49, C9orf69, ABHD8, CXorf36, MGLL, MLX, GPATCH2L, GIT2, MARCH6, RAD9B, ENTPD8, SKI, ZC3H3, GALNT9, FAM203B, NDUFA7, CRTCL1, NXP3, SPEC1, DNAJC24, UBAC2, WDR59, KCN95, CCDC13, ANKRD24, ZNF423, SETD5, LEPREL1, CDK6, PLXDC1, ATP2B3, TNIP2, AKAP10, B3GAT1, MSN, KLK2, GOLGA6L9, RPL21, SYP, ARHGEF12, POU2F1, DPF2, ADCY2, LGI2, CARM1, SLC1A3, WNT4, GRIN2B, BAZ1B, XRC3, FAM129A, ATAD2B, ABI2, ARMC7, SAP30BP, NFYA, SAMHD1, GPR107, HMHA1, ZNF497, CACNA11, AC135983.2, GALNS, DOCK3, CTC-432M15.3, BTG2, RBPJ, TNRC6B, CLPB, OSBPL3, TEF, MPPE1, DAB1, POU2F3, PCSK2, SOS1, PCYT1B, LSS, CEP164, C14orf180, GALNT10, TEX22, TP53INP1, AAK1, TK2, MCCC2, KLHL31, KIAA1147, WNK2, MAP4K2, PTPRA, GPR37L1, SLC19A1, BAAT, TXNL4A, STK11, LRRC3C, DDX6, PMPA1, SLC05A1, ASB5, ABL2, HIF3A, CHIC1, FOXC1, SIRPA, TSGA10, EHD2, CREB3L2, AIPL1, OGDHL, C2CD4C, ADORA1, MEFV, RAGGFE6, MAATS1, DGCR8, CD80, PTLB, EBF4, PABPC4L, C10orf10, EFN2, IL6ST, CLCN7, C17orf107, SORBS2, SLC6A5, KIF21B, KCNA7, ANKRD34C, STON1, MTHFS, CLMP, MPPE1, RHBD2, EDEM3, CSMD3, ZBTB42, TLE6, TREH, MMP2, CEP170, TESPA1, ARL6IP4, IGHMBP2, CENPP, ZNF813, ARX, CADM3, LPHN2, HIP1R, ATRN, RBMS1, NMUR1, CAPN6, ZNF516, LMBRD2, AGGF1, GSK3B, DNM3, PDPR, BSN, NUA2K, HCFC1, TDG, REL, PNP, GINS4, EIF4EBP2, SRSF10, KIRREL, ACTR1A, ZNF445, SYNGR2, RORB, DDX23, MDM2, TSSK1B, CCND3, PADI3, SLC11A1, NRXN3, SH3GLB2, ZNF324B, ENDDO1, CPT1B, PHF19, RSCR1, PBX2, RUNX1, HRH1, NEURL1B, ZNF202, WRAP73, ZNF343, MECOM, DOT1L, GRAP, MOCS1, ZNF646, RBMS2, PPP1R10, RAP1GAP2, GRPEL1, PSAPL1, PPP1R37, SLC03A1, LPIN2, COL23A1, ZNF564, B3GNT8, TMEM260, NDOR1, BTBD11, LIN7A, ZNF678, NR3C2, KCN12, IL1RN, TREML2, PGM5, PEX11G, CAPN5, FBRS, SLC25A44, UBQLN1, C12orf66, MISP, PAFAH1B2, NOLNAT3, RP11-195F19.5, FAM227A, C9orf47, ZNRF3, KCN1, AGAP2, SHC2, RASA4, HMG20A, CCL28, CCNF, KIAA1217, DHODH, SLC44A2, BICD1, C4orf3, PLAU, DIO3, HAS3, NYNRIN, UNK, HOXD11, TMEM246, PARP15, HS2ST1, DPYSL2, PREX2, DGKQ, CAMKV, MROH6, RAD18, NIPBL, PIK3AP1, CSDE1, CBLN2, ZNF578, PHACTR1, ASIC4, AJUBA, SF3A3, ZNF440, DNAJC27, ENPP1, FAM199X, ISM2, PIK3IP1, NECAB1, FBXO48, LMBR1, SRPX2, TRIM32, MAPK8IP3, BTBD2, RIMS4, PHF16, GLTP, DPYSL4, CAMK2A, PHACTR2, C8orf31, CPM, FAM47E-STBD1, NPPO, AFF3, POM121L7, RIMBP2, TLCD2, LIPN, ZNF687, CACNA1E, C9orf40, METAP1D, CABP4, TNS1, HOXA11, SFRP2, CCDC144A, LRRC16B, GAREML, FZD3, C6orf120, ARHGAP35, HSP90B1, ACACA, PRRC2B, ANKLE1, NRXN1, TOMM40L, GIPC3, SNAI3, ADCYAP1R1, CCND2, SPAG9, VAPB, UBXN2A, C20orf112, HP1BP3, SEC31B, ZBTB8A, C20orf27, STK32B, ZSCAN12, MLC1, GPR68, NGFR, LRRC55, KIAA1549, MICALCL, RAN, HAND2, AC110781.3, ST8SIA1, TAZ, KNDC1, DRP2, PLCH2, MRPL35, NACC2, DAK, TTYH2, MRPS10, EPS8L2, KCNQ4, THSD7A, KDM1B, TNFAIP3, KANSL1, USP51, RCC1, GNB4, FADS6, MLLT11, EIF2AK2, SLC12A7, GNAQ, MIEF1, MAMLD1, TNRC6A, PAPP, NSMF, KIAA1671, WIPF3, AL590822.1, MMRN2, STRN3, YY1, SREBF1, SLC2A4RG, CITED2, ADAMTS9, ADAMTSL4, TMEM123, PYGO2, TULP4, ELFN1, KCNK5, KCTD7, INSM1, FAIM2, FNBP1L, SLC7A5, UBQLN4, HAUS5, CHD5, CAMKK1, KAT2A, ST8SIA3, ACVR1B, TBX4, STAC, SEMA4F, TWSG1, EBF1, RTF1, PTPN4, POLR1A, ENC1, AL590822.2, NR3C1, SMPD3, NCOR2, PSD4, VANG1, ZNF710, SPPL2A, ATG7, DGCR2, BEST3, KBTBD13, PELI3, GP2, ARL10, UCK2, ARRB1, CABP7, NPAS1, AP2A1, ZDHHC8, NAV1, CDCA7, B3GAT2, MPRIP, UNC5A, GOLGA6L1, KLF15, DNM2, PHF7, PGBD5, MED13, WNT2B, STARD3, SDK1, DNMT3A, PIN1, ROBO4, SEZ6L, GDA, USP54, CANT1, PNN, MPP7, KANSL1L, WNT7A, MSI2, SLFN5, TXNRD1, KAZN, FAS, COQ7, DGKG, AC132186.1, FAM43A, CDK19, CREB1, GOLGA6L6, LAD1, UBB, PTP4A3, RP5-850E9.3, C10orf54, TMEM170A, CSNK1D, ARF6, AVPR1A, EIF4H, FAM172A, ARSI, GALNT13, CHST6, RWDD3, TULP3, H6PD, PPP1R9A, HIST3H2BB, FAM47E, FRAT1, NHP2, SH3RF3, CHRND, SCN8A, APCDD1L, MMP14, SLC25A30, RPRD1B, DTWD2, BTD, ZNF852, PSME3, ZSCAN1, ATHL1, PAPOLG, DGKI, PPP1R3E, TMEM26, HOOK3, HDAC10, RAB37, MAST3, POM121C, ACSL5, SLC39A14, SNTB2, ZBTB16, ZFP14, SLIT1, PANK4, BAHD1, C22orf46, FAM83F, GMPR, GNAS, CBX8, SDC4, ZNF207, NR2C2, PNMAL2, RFX3, UGCG, P2RX4, UBE2O, CACFD1, ARHGEF7, P2RY2, SH3KBP1, ZNF37A, FGF19, TMEM180, ELF4, DNAJC6, SRXN1, TRPV2, FRG1B, ANKRD9, KIAA0930, ZNF662, VT1A, ADCK4, NFX1, EBF2, DIP2B, DMBT1, MYO3B, DDX20, SLC25A17, AEN, PCDH10, MCIDAS, LRP2BP, KDR, PODXL2, LITAF, A1CF, ENGASE, CXXC5, SLC25A53, GBP4, AOC3, TMEM79, HS6ST1, TNR, PCYT1A, PTGFRN, FAXC, RREB1, TLL3, HEMK1, RGS17, MTAP, DPP8, SCD5, AFF2, NFKBID, ERMP1, SLC2A12, FKBP10, COL20A1, KRT222, NIPSNAP3B, TRPS1, POLD3, E2F3, DRD1, GRIK4, CD79B, CNS5A, FAM26E, WWC1, E2F1, LRRC1, LOXL2, ZNF212, DSTYK, AL020996.1, C2orf68, ICAM1, CECR2, C8orf33, PPARA, TEC, DNAJC3, NDUFS7, MLLT6, SULT1B1, TMEM185B, TMEM184A, FEM1B, CD5, KCNA6, RP11-383H13.1, PTRF, ERBB4, CD38, SUV420H2, SH2D5, ABLIM2, KANSL3, DNAJC16, SMAD3, C10orf76, CD47, ZC3H12C, GPR20, DUSP2, SCARA5, PRPF31, ROR1, NAPEPLD, CBFA2T3, SLC6A20, MECR, DENND1A, RGS9BP, SLC38A1, SLC9A6, E2F6, AGMO, DNASE1L1, KCN14, MYO9A, SNED1, SCRT1, EPG5, ZNF85, ITGA1, ACTN4, UCK1, FUBP1, CASP9, TOM1L2, ZNF613, INSR, PHLDB1, SOX6, CDCP1, DCLK2, BSPRY, PLEKHM1, ZNF878, RP11-1055B8.7, SPATA6, STX2, GNPDA2, FAM46C, SLC29A4, SLC45A3, WDR89, ARSB, PSD, PROM2, TNPO2, KIAA1244, CLDN1, RAB11FIP1, FOXJ1, ELFN2, GOLGA6L10, MAU2, POTE, ZNF264, ATM, LHFPL1, FGD5, FAM228A, ZNF276, FAM127C, RNF41, TRAF3, ASIC1, SEPT8, RBFOX2, FAM168A, CGGBP1, SLC39A5, BBC3, SRGAP2, GABRA2, ATXN7L1, DMRT2, KRT71, STRIP2, SLC17A9, SCG3, CMTM4, BCL2L2, KIAA1324L, WNT8B, XIAP, ABCA2, SORCS3, ANKRD63, CLU, PRSS22, ZNF2, ZNF850, SEMA6D, CDH8, NRAS, PARVB, EXTL3, ZBED1, RAVER1, TOM1, ALPK3, REL, RTN4RL1, GTF3C4, IGSF3, SPTY2D1, ABHD17A, PLEKHA6, PURA, ABCF1, UBE2R2, RP13-996F3.5, PCNXL2, NCR3LG1, ARHGAP5, RIMS2, WIPF2, PPP1R15B, DUSP7, GGCX, ADAMTSL2, CRAMP1L, PBOV1, TNPO1, ZBTB1, KCTD15, RLIM, METTL20, ACSS3, GOLGA6L4, TRAF6, MGA, BMP3, NLE1, DAAM1, PSMG1, MYO18A, WT1, ARHGAP40, NONO, SDC3, C17orf82, NR5A2, ACTN2, SNAPC5, ALDH5A1, COL7A1, NCOA1, ZNF283, CDCA2, RNF19B, MAOA, CDH3, KIF16B, ZDBF2, HOXA9, HTRA4, MAML3, CACTIN, WWC3, AC007040.11, GPRC5A, PAIP2B, METTL2A, COBL, MUC20, C2ORF15, MYO6, COMMD9, UBR1, COL11A2, EDAR, FASTKD2, CDC25C, MAPKAPK2, KIAA1958, LRRC8C, POLL, CDC42EP1, SPTBN2, C19orf55, CEP85, ENTPD4, PLEKHG2, VPS4A, MARCH4, MSANTD3, TRABD2B, PEX26, PLBD2, GGA3, GRK4, TAB3, NUDT3, LSG1, ZNF462, MAK, SLC29A1, UBE2D4, GFGR10P, RNMT, ATG10, ATG4C, ORAI2, SLC7A6, C14orf2, SNRNP48, DRAXIN, ZDHHC18, USP9Y, ZNF546, LSM14A, SMURF1, RNF187, ELK4, CNOT1, SMUG1, RAPH1, CREBZF, BYSL, SLC02B1, ZNF618, DENND6B, ZNF592, ATG13, ZBTB20, TGFBR1, ANGPT4, ZNF26, ACVR2B, AGMAT, HMX3, RHCG, GPR180, ZNF548, PITPNB, PDCC1, ST3GAL1, ARPP19, KIAA1549L, RNF44, NKAIN4, TOR4A, TMEM259, SLFN13, ZNF321P, PCYT2, MEF2A, TRPC4, KIAA2022, CDK12, EFCAB1, ATP2A2, ANKS6, HIST1H2AH, CCNG2, TBPL1, C21orf67, NRG4, SLC27A1, ULK1, NKIRAS1, OTUD7A, RP11-268J15.5, SLC30A7, ALG10B, TKT, DNALI1, TWIST1, DPP6, SAPCD2, CDH11, PHYHIP1, DDX31, ZNF250, GMD5, ADRA2C, SLC34A2, TFAP2B, SKA3, TBL3, GGPS1, ZNF620, DGCR6L, RRP15, JMJ8, MON1B, TANC2, DBNL, CYTH2, SLC48A1, ZNF304, AMD1, MVK, SLC6A6, C6orf106, ZNF35, BMP8A, ANKH, MRE11A, RBMS3, ZNF185, CCDC88B, DTX4, NIN, PPIF5K2, POU2F2, CCR7, MAGI1, PML, ZNF691, KLHDC8A, ZDHHC9, TOMM40, KIAA1614, PRPF4B, ADD2, YIPF6, TOR1B, C19orf10, LSAMP, IMPG2, MUM1, PREX1, KLHL24, CLDND1, SPA17, ZNF573, ZC3H7B, KAL1, ZBTB7C, PIGK, SNTB1, NSUN3, EEPD1, RPL18A, GABPB2, TBC1D30, UBE2V2, FRK, BBS12, HS3ST1, MATN1, ZNF805, AASS, CCDC160, GMFB, PRR15D, PYGB, ERCC2, EPN2, SETX, HOMEZ, AC005606.1, USP12, LRP10, STARD5, LARS, C11orf74, CTNND2, AP3D1, ZNF641, AC007375.1, DIP2C, PTPDC1, EVI5L, RPL3, ANKRD6, PARVA, ACAP3, OSBPL5, SIM2, WDFY3, ZNF804B, LIMK2, ST7L, C16orf87, SUTP6H, STX17, ATG14, FAHD2A, AMOTL1, GOLGB1, MRPL19, MAP3K3, ZNF527, ZZZ3, CCDC93, AGPAT3, TPGS1, ASB1, DHX37, CRIPT, SIAE, AC137932.1, WSCD1, RND2, ZRANB1, SLC1A2, RAD51D, ESCO2, ELP2, CASP10, SPOCD1, GOLGA1, TPPP, GPR161, TBC1D24, PRSS21, POLR1B, VIPR2, PRICKLE1, ACACB, ZBTB34, KCNT1, RAB33B, SLC24A2, RNF115, FMN1, ZNF780B, SP110, CLUAP1, FAM127A, MAX, BFAF, ATP2B2, RNF111, RICTOR, ADAL, BACH2, C2orf82, C4orf29, MBOAT2, MYNN, SUV39H2, KRBOX4, SLC35D1, GLIPR1, HNRNPD, NTPCR, ETNK1, ZNF224, GRIA1, SRD5A1, CACNG8, NLGN4X, RANBP3, HAL, ASXL1, EP400, KIF1A, LINC00346, AGO3, GPR141, FAM129B, CEP85L, FBXL13, ACTRT3,

SPTSSA, ZNF417, GET4, STAT5B, MARCH3, PER1, PDXK, APPBP2, SLC39A1, USP31, SLC9A7, KATNAL1, HSDL2, KIAA1324, OTUB1, RIMKLA, CLVS2, ESRRB, LHX4, PTC1, ZER1, CASKIN2, ADRBK2, SLIT3, SEC14L1, MLLT1, SH2D4B, TUBA8, ARHGAP31, GRINA, ITGB8, TRPV3, MFAP4, SEC62, TRIM67, AP2B1, EIF1AX, CORO1C, LHFPL4, FOXK1, OPCML, C10orf54, ATRX, SNRPE, NHLRC2, IGFBP5, RXRA, SV2B, TFCP2L1, SF3A2, SV2C, UMPS, TMEM87B, NHLRC1, RPL28, PGM2L1, UBOX5, DYNC1L2, TBX3, NFKBIE, PLXNA1, ZNF519, FUNDC2, DEF6, DYRK3, PSMC2, CHEK1, LNPEP, PTC2, CLEC16A, JHDM1D, ZEB2, OTUD7B, EPB41L4B, RAB40A, UCN2, FNBP1, WRN, TRAF7, DHX36, FAHD1, NUP205, PISD, TGS1, TLR6, MARCH8, RAD50, BAIAP2, WDR7, NFAT5, MBD3, ACVR2A, CD276, SLC2A5, SEPT5, NOTCH3, TCF3, YPEL5, CASZ1, PTRH2, MMP17, CAMK2B, IER3IP1, DSEL, CAPZB, SCML2, EIF2S2, NCAM2, IQCE, CDH6, FAF1, MITF, MSX2, GAB1, AKAP12, WDR91, HMSD, TMPPE, OR2C3, NR5A1, GJB1, CDK9, RIF1, GDF50S, URGPC, HOXD12, SPMARCE1, METTL2B, CCSER2, ZSWIM5, INF2, NEGR1, GOSR2, HIPK3, CREBBP, RHOF, SCAI, SPICE1, FBXL16, B3GALT1, ATP1B2, RAB7A, GADD45GIP1, SESN3, TRIM24, RHOH, NR1H4, VPS41, MYO10, CMSS1, RMND5A, GOLGA7B, RAD1, SEC61A1, CKNN3, GPATCH2, PPP1R12C, LRG1, GUCY1A2, MED7, RIPPLY3, POC1A, RAB10, TBL1XR1, MAP9, VAPA, MYO5A, C12orf52, LPP, C15orf52, FBXO31, HPS3, SLC30A10, GFM1, NOL6, RBM27, HEXA, VWC2, SMAD4, HIF1AN, AL590235.1, VWDE, MRPS27, NOTCH1, MTERF, GLYCTK, CGREF1, PIP4K2B, ZNF285, RBM28, TIGD5, MCF2L2, ATP11A, PTPRT, GID8, NABP1, GRM6, MEGF8, UTP23, WBSR27, WAC, ZFH2, MYSM1, SATB1, RBM26, DYNC112, RHPN1, FBXW2, MAPK14, ARPC4-TLL3, ZFPM1, ATP5J2-PTCD1, PLEKHA3, SPTB, AMDHD2, NSUN5, FBXO11, WDR35, SFT2D2, EHD1, SLC5A3, TTC28, CD84, SIT1, PIK3C3, CARNS1, VWNK3, BCAR1, AP5M1, TPRG1, UBE2F, PDLIM4, C5orf63, SUMO1, FEM1A, ENOX2, EEF1A1, CPSF2, GALNT5, SEMA3A, MRPS21, NDE1, CCDC80, CENPA, ICOSLG, HABP2, TMEM98, WHSC1L1, HPX, HMX1, FZD5, NTNG2, ZNF426, NBN, USP6NL, ZNF324, GOLGA3, DDHD1, CLMN, SENP2, CORO2A, PDE12, CDKN2AIPNL, RBM20, HEG1, NDFIP2, HSD17B8, POU3F3, MYH9, CNTNAP2, LGALS8, NCK1, HMGCS2, VPS28, LCORL, RBP2, RPL14, KDM5C, WBP4, WDR72, PCCB, BZW1, DCAF17, ARHGFE37, SLC37A4, SIKE1, RSU1, USP38, MAPK9, ADARB1, PNISR, ESYT2, TMEM200C, POT1, RABGGTB, NUP210, PANX1, CENPL, OTUB2, FAM210B, XPNPEP3, MFSD6, GE2E3, WDFY2, POP4, XRR1A, TLL2, PIP5K1L, ADAMTS17, REXO1L1, PLEKHG4B, HIVEP3, C3orf70, CERS1, TMEM132B, RP11-429E11.3, FAM53A, FAM78A, USF1, CEP104, ZBTB40, GPR124, PAQR5, TIFA, TRIM66, RHBDL3, EPHB2, ACPL2, CYP51A1, SAR1A, MPLKIP, RPS6KA6, UQCRFS1, N6AMT1, PHC3, TXLNA, TIAF1, SNRPD1, C12orf4, KIN, TIMP4, ARSA, FARP1, CCB1, SNX8, ZNF490, VPS13A, PAWR, P

POLH, KRT40, HIST1H2BE, GPATCH2L, GNRHR, LINC00998, TXN, ZNF195, ROPN1B, PSMB10, POC1B-GALNT4, DOK6, MTRF1L, TMSB15A, LETMD1, SCIMP, TEAD4, RPL23, CTRB1, RFESD, GPR6, PIN1, UBE2E3, LOXHD1, CLDN2, GINS4, ZNF791, RSU1, NUP88, ATG5, PSMA2, CSNK1G1, ENSA, HOXA1, SLC25A3, SEC16B, TMEM95, LCLAT1, PPP4R4, YPEL5, C7orf31, FRZB, FOXK2, FOXK1, ARL9, IQCK, CETN2, MTPN, RNPS1, ALAD, MTRNR2L13, EIF2A, METTL9, ZNF322, KLF7, CALD1, FAM217A, GRB2, AL357673.1, CHRNA9, LRP6, KLF16, ZAP70, DNAH10OS, SNX30, POLR2C, TCP10, DQX1, PKIB, TCP10L2, STAC2, ZNF214, AC006372.1, FAM170B, SNX18, AP006621.5, NAP1L5, MGST1, AC000003.2, TRIM33, GALNT5, ZRANB2, LINC00632, C4orf3, MYH11, ZNF627, HTN3, CCL22, BRCC3, ZNF599, MCM3, SDC4, CREBRF, DIS3L, ARF6, ZNF30, BZW1, PRNT, TGIF2LX, UBE2G1, CLDN8, MARCH8, GLTP, MAML2, CCDC12, CEACAM7, G3BP1, SSR3, MAP1LC3B2, MRPL50, NAT2, YY1, PHYH, IGLL1, NPIP89, RFX4, MAP2K7, GPX3, ZNF737, SGMS2, PRSS27, FAM120AOS, LAMP5, AL626787.1, NPIP6B, AC104667.3, PRADC1, IL17A, ZFP1, NPIP67, NPIP68, MAPK10, KIAA0753, B3GAT2, EFCAB4A, HIST1H1C, CD200R1L, LBX1, TMEM154, PRAP1, DUCDC2B, TCF4, CATSPER1, BAALC, SLC44A3, BRICD5, FAM213B, TCAIM, ACOT13, PROSC, ERVW-1, ETV5, PRLR, CLEC9A, NUDT5, TM4SF1, CTXN2, ATF3, FOXN2, MAP1LC3B, GP1BB, DUSP23, SUCNR1, HIST1H3D, CPEB2, GREM1, RSR2, RAB23, SLC14A1, AKT3, IQCH, CELF5, CBLL1, C1orf234, APOO, ZNF660, LAPTM5, PSMD13, ARL8B, ZNF560, C1orf158, COX7A2L, COL4A5, SLC31A1, CBX3, HIST1H3F, RP11-347C12.1, NECAB1, NPIP611, CTR9, TPH2, FBXO28, NFKBID, EIF1, ZNF420, C5orf51, PIF1, TGIF2LY, PHLD2B, ANGPTL1, RP11-219B4.5, CCR1, FGF1, ZNF511, DUSP3, TREML1, TMPSR4, TSPAN1, TCF7L2, CNPY1, MZB1, HIST1H3B, ANGPTL7, TGFB111, CHRM3, SNAP91, IGSF6, EML5, MEN1, NSUN7, EFCAB5, DPPA2, MASP1, BPIFC, PPIE, RRP15, ZBTB2, DOK7, SEC61B, RIOK2, EIF4EBP3, CSE1L, S100A12, PRRG4, RP11-362K2.2, CORIN, CHTF8, GMPA, MIS18A, METTL13, C5orf64, ZNF346, CUL7, C8orf74, CEP250, ELOVL4, ARL2, BRCA1, CPLX4, SLC22A6, TJP2, BSDC1, FAP, NPIP5, RP11-553A10.1, IGFBP3, CCL7, NHLH2, CAV2, RAD52, ABHD2, ULBP1, ZIM3, MARVELD3, BIK, TSSK3, LONRF1, MS4A1, SPRNT, ZNF83, HOXD4, C13orf35, CAMKMT, ALKBH1, TMEM106C, BRS3, PEX19, SHOX2, ATG12, ABCE1, RNF182, CCDC27, YIF1B, VPS35, YTHDF2, TGFA, SRR, QSX2, MOV10L1, DHRS3, GPR83, ANKRD65, RTN4RL1, ADIPOQ, AC090186.1, ZNF415, ZC2HC1B, IL2RB, G2E3, CLDN18, NPIP64, HS3ST1, ZNF281, ACOT7, CYB5D1, OSBP18, NUS1, P2RX5, IMPG1, NCS1, SLC16A9, ZNF837, ERMN, HFM1, CDH11, GAL3ST1, SYT6, FBP2, PECR, SPINK7, AC008964.1, MED19, CLNS1A, GRIN2B, KBTBD13, CACNA1D, AP000783.1, SCYL3, UBE2J2, MMP28, CCDC137, C11orf88, KCNJ6, HIGD2A, NUDT7, UBR1, CPA5, UCP3, CDNF, KLLN, DALRD3, JDP2, KCNK2, FKBP1A, SEP15, IAPP, NECAB2, GRIK4, ADAM12, SMR3B, FCHO2, SERINC3, EIF1B, C4orf21, WEE2, PAEP, MARS2, ZNF135, PRRT1, CENPQ, CRCT1, HHLA1, CDC25C, C10orf11, PPAPDC2, HNF4A, FHL2, GOLGA8J, GPR137B, TM4SF20, GDA, YWHAZ, THPO, LEF1, HIGD2B, GTF2F2, GAP43, BMI1, C10orf105, DND1, ZNF300, ACN9, DAZL, RFTN1, FAM194B, PRR13, C10orf88, PRKAR2A, FKBP1C, PANX3, PAQR9, SLAMF7, PRR5, FABP6, IRF2B2, STRN4, ATP6V1G2, ANKRD6, ZFP36L1, LCOR, ERMARD, SCARB2, MAP3K8, C1orf167, SLC29A3, C5orf30, SCG5, MMP16, PI4KA, ZNF563, MKS1, FBRS, NAA50, TMEM97, OXSR1, AP002884.2, WBP2, UQCR11, GALNTL6, BSG, BPNT1, KCTD15, FZD3, CSMD1, TMEM88, OTX1, OR2W3, PAPP4, CADPS, KCTD17, BRINP1, TANGO2, GOLGA8R, GOLGA8O, GOLGA8H, HIST1H2BH, DEGS2, KLHL13, KLHL7, ADAM10, SERINC5, COMMMD3-BM1, MUC3A, KLHL38, TSHZ1, KLK9, ZNF664, BTN3A3, CSDC2, LLPH, GABRA3, TPMT, UROS, SNRPG, S100A11, C2orf88, TFRC, BRMS1L, CD44, DCK, RGS21, KIAA0586, CDYL2, SMCO1, NIN, SLC25A53, FKTN, ERVMER34-1, CHAT, DPH6, TIFAB, LST1, CD2AP, HIST1H2BB, WNT16, EMR3, MT-ATP6, CDC42SE1, NOM1, RTTN, ZNF99, TSPAN5, LY6G6C, EIF1AD, GRB10, SYCE2, CAPN14, SUSD5, BECN1, RAC2, GLIPR1, TNFRSF11B, CA13, RALYL, PSG3, PPP1R14C, NAALADL2, ALOX12, SCRT2, AOC1, PPP1R15B, IL7R, SPC24, MMP21, FAM102A, LUZP2, MIEF2, LTN1, PRICKLE4, ZNF790, UBE2NL, AIDA, PHGDH, DGKB, ATP1F1, FAM49A, MARCH2, SOWAHC, CBX2, HOXA4, FAM216B, ROPN1, ZNF131, GSG2, UPF3A, ESRRG, NCDN, DHCR24, DHX57, ZNF510, GOLGA8I, BEAN1, BAI1, CTB-186H2.3, AC007390.5, TPD52L3, RABEPK, AL590483.1, EPG5, XKR4, TPRX1, ZNF514, B4GALT6, CERK, PPP2R5B, KIAA0087, ZNF440, AOX1, EPHB1, RGS13, PTPN22, SPIN1, AC079612.1, GOLGA8G, FAM206A, CYP2B6, CTU1, CERS6, IGSF23, EFS, CLDN9, IL23R, MOCS2, ARL4C, MAGI2, VDACC3, SIK3, LGR5, RXRB, ZNF141, GSTM1, PI4KB, TMEM100, PHF17, CLDN1, EPDR1, FANCD2, ELOVL6, CCDC144NL, GPR82, YWHAG, C15orf57, PNRC2, FAF2, CDC42SE2, KALRN, GCNT4, ZNF70, GLYAT, CEP55, AMER1, C22orf26, FHOD3, SPINK5, ZNF124, GAD2, GOLGA8K, SLC25A15, CCDC140, CASP14, KCNAB3, AIRE, ABCA8, C15orf54, GRIA3, BMP6, DMTF1, PLEKH2, MED14, CTD-2616J11.4, C6orf120, PPM1N, DOC2A, GPX2, PPP1R1B, CDPPE1, TRAPP8, RCBTB2, DENND2C, RERE, BTBD3, FLVCR2, SH3BGR12, GOLGA8M, AL354898.1, DRAM1, ZNF449, EDNRA, OTOP3, MORF4L2, ZMAT4, USP10, PYGO1, CYP3A5, CSAD, RNASE13, CIB2, C2orf53, NFATC2, C6orf15, RGS7BP, MAL, RP11-111M22.2, HEG1, SEPHS2, CDH8, MX1, FAM102B, KCNB1, HIST1H2AG, CHCHD3, CTC-349C3.1, RAD51L3-RFFL, AC138655.1, MOB3B, CHIC1, TNFSF14, TMEM214, ZNF93, ACKR4, DNASE1L1, CGRRF1, FOXN1, IARS, GOLGA8N, IL6R, GOLGA8B, PIGR, MARC1, RTKN, GRIK1-AS2, MRP63, EFCAB10, DUSP10, TRH, ZNF382, ATXN7L3B, OLFML2B, CLEC3A, ANKHD1-EIF4EBP3, TMEM156, HIST1H4E, BFAR, SERPINB10, RD3L, TDRD1, AGTR2, BCHE, EPHB6, LOXL3, NR4A, STX5, SPTBN1, ZNF33B, EMC7, GNG2, CCR2, FERMT1, VAT1L, FAM184B, OSTN, MAN2A1, PTPN1, FAM222B, SDCBP, RBFOX1, DNMT3B, PBX4, YWHAQ, IL36RN, TXNDC5, SLC44A2, MYC, DNAJB4, TAS2R5, CAP1, ZBTB22, ILDR1, SNX10, PDHA1, ANKRD18B, FCRL3, ST6GALNAC3, TNNI1, EPHX3, CPEB1, PIGL, NID1, AMDHD1, RAD54B, ANKRD18A, KAAG1, KRTAP4-9, PPP1R7, MNT, POU2F2, ERGIC2, YY1AP1, APOC4, GSTM4, RSG1, SCGN, ARHGAP19, SLC6A6, F2RL3, RP11-625H11.1, AC013269.5, ARHGAP5, TMEM123, SIX1, AC093802.1, NKAIN3, GALNT4, LCE1E, DSG3, CASP8, B3GNT3, UBN2, ABCC1, CCDC103, PLEKHS1, ZCCH4, GNS, ZBTB39, SMAP1, GOLGA6D, LRP12, C17orf78, LMX1A, TFDP1, ZBTB46, NKAIN2, EPS8, NREP, PEX12, SLC12A5, DKFZP434E1119, HS6ST1, EMILIN3, ALCAM, SLC30A4, HAUS2, C12orf49, ARPC5L, RORC, WDR47, MAB21L2, RHAG, ORC5, ZIC2, C17orf104, HUS1, ISL1, LIPT2, CRMP1, KIAA0040, APOL3, SCML4, COG5, C17orf100, UFM1, C8orf46, CCBL2, COPS7B, IGHMBP2, PRR11, COL13A1, CCDC117, ZNF772, DNAXJ2, NOL6, HOCX13, PRSS57, GOLGA6L9, B3GALNT1, UBE3D, PHF16, AMER2, UBE2R2, TPD52L1, PURB, TOP1, CLIP3, GULP1, SPRED2, GOLGA8F, IZUMO3, C1orf145, SDC2, GPA33, RHOBTB3, RAD9B, MUC1, SULF2, SLC13A5, CEP350, ENPEP, PAXBP1, SH3RF1, PGLYRP4, BGN, UGT1A4, UGT1A3, UGT1A8, UGT1A7, RORC3, UGT1A6, FBXO36, CPNE4, UGT1A5, UGT1A9, PTPRF, TRIP11, MBOAT2, COL20A1, UGT1A10, RFFL, CAV1, LIN7A, MAPK11P1L, AC135178.1, UGT1A1, P2RY13, ELAVL4, INTS2, ZC2HC1C, PBOV1, NEK2, ACOXL, PHF6, CLEC1A, GPC6, PRPF38A, GPC4, HOXD10, SLC34A2, ATCAY, ZPLD1, PDE6G, PODXL2, LRRC19, MAFB, NPHS1, DTNA, IKZF1, C11orf34, RORB, CHPF, BMPER, SYNJ1, SLC6A1, CCL16, TMEM30B, SOX9, APBA1, HS3ST3A1, VDR, CACHD1, COL4A4, CYP4F11, CD28, DCP1A, KAT6A, FOXQ1, SFRP2, MSRB1, FAM50B,

hsa-miR-629-5p

TRIM44, DNAI1, CBLN3, C2orf27, DDX42, TAX1BP1, GPKOW, FAM192A, DHX33, CCDC138, AC104841.2, PROK1, C5orf20, MAN1C1, CHP2, MFAP1, PRRX1, DCUN1D2, ZNF670, AC022532.1, SNX24, FAM196B, CNTD1, CNBP, AP5S1, GOLGA6L10, CXCL2, SDR42E1, DHTKD1, MCMDC2, TM4SF18, ZNF140, RNF152, AC097381.1, MBTD1, ELAC1, NCAM1, LANCL1, PHOSPHO1, COQ9, MSI1, RP11-204N11.1, KIAA1841, AP2M1, CDV3, FAM96A, RP11-268J15.5, NMUR2, ZFP3, STAT1, BRI3BP, KLRC2, FOXJ2, RASSF3, VIPR2, CYP4Z1, TRERF1, AMOTL1, VPS36, SMG5, SPTBN4, SV2A, HSPA6, ANGPTL3, CSNK1A1, SNUPN, TAL1, HOXC8, FAM81A, SORBS1, TMF1, TIRAP, RBM41, LY9, NOSTRIN, FBXO34, PTPN14, ACKR2, RPGR, KIAA1210, KIAA1257, EIF5AL1, RBMXL1, RSPRY1, HLA-DPB1, CEACAM6, AL031666.2, CHADL, ATP5G1, ASB18, PPP1R2, C6, TOMM34, PTRF, XPNPEP2, VSX1, ICA1L, POU6F2, COL2A1, GOLGA6L4, KLRC1, DDHD1, TBL3, DPPA3, ACOT4, CDHR5, ELL, SLC6A5, PRND, SPRY3, ONECUT2, SCN3B, SH3BP5, HIATL2, CTD-2054N24.2, GBX2, ENAH, RIMBP2, LOXL4, FZD6, ADCK3, IFI44L, MED20, PAPLN, SIX4, ZNF439, DMRT3, STK35, MEF2D, PLAG1, ETV1, AK7, LIMA1, SLC17A8, RP11-366L20.2, DERL3, CSNK1E, BABAM1, PTGER3, MOB1A, MEAF6, PAPD7, TMEM215, FZD9, GTF2E1, DLX1, CTCF, TFAM, SUN1, TCF7, CAMK4, PWWP2B, TMEM245, HDLBP, APPL1, CXorf22, KIF16B, VPS54, LATS2, SLC16A6, DLX2, RIMKLB, CTD-2267D19.3, TBC1D10B, RBM3, SYT2, TMEM56, RABIF, TMEM194A, RAB42, SKP1, SCOC, DTHD1, CCDC67, IPCEF1, MGAT5B, SECTM1, ANO8, RP13-996F3.5, GAS1, WDR1, ZNF780B, SNX5, GPR144, FAM213A, LIF, PLCB4, PHACTR2, RALBP1, AC132186.1, RAB28, MYO1C, OAS2, MTAP, SHF, SNTB1, LIG3, KCNA3, C14orf105, PIM2, SNIP1, DOCK5, MAB21L1, PRDM11, PPP2R2B, MEX3C, SEZ6L, GLRB, KRIT1, MICALCL, ETV4, BMF, NRARP, FOXJ3, ANLN, FBN2, LRAT, RTP4, ACTBL2, DNAJ311, TNFAIP8L3, RWDD2A, AC004899.1, TTLL3, C18orf56, ZNF418, Tmprss3, POU5F2, MCHR1, SLC47A1, GTF2H3, FSBP, FGD4, RBBP9, FIZ1, SOSTDC1, ANKLE1, RAD23B, CLSTN2, AL645728.1, CABLES1, SLC30A1, SAMD1, HOOK3, SLC48A1, ELMO2, ELN, RIOK3, AC074212.3, SPIB, CNOT8, SENP2, LRRC8B, MAFF, UGT2B4, ZBTB47, SNX22, FBXL5, CHST10, TUBB1, INO80, SLC25A23, GALNT11, POLR3F, SLC39A9, SIDT1, CCR5, COL27A1, TLR7, UNKL, ATXN1, TSC1, C9orf78, ZBTB7A, PLIN5, SIAH3, C16orf52, DCHS2, TVP23A, MS4A14, CAPN7, ZNF259, PPFIA2, STK4, UNC13A, SLC24A1, SPIN2A, EDN3, XCR1, PDCD5, ELF3, RASSF5, HGSNAT, ERO1L, DESI2, NGPT7, PRAMEF18, PRAMEF19, RAB31, VPS52, RNF207, KCTD7, PRAMEF3, PPP1R3G, NFIB, MAP3K2, LRRD1, RNF7, ANKH, NHS, KLRC4, HS6ST2, TTC31, PEX11G, FBXO5, SP6, NR6A1, ACER3, LYRM4, AC021218.2, LSM12, Tmprss11B, TSTD2, LIN28B, ADAMTS17, CYR1, FAM91A1, HYKK, HOXA13, RAB11FIP1, RSF1, RPL7L1, PCDH12, NRXN3, MPP5, LHFPL3, PABPC1, NLGN3, RAVER2, IGFBP5, DUSP19, IL10RB, ERAP1, DRGX, CD3G, CHRIFAM7A, MAML3, EDNRB, AKAP10, DUSP22, ZNF285, NAP1L4, TUSC5, ABR, AC06455.1, TPCN1, SEPT3, ANP32E, PCBD1, MBTPS2, ZNF134, ARL5B, SLC16A7, HNRNPA3, LDLRAD4, LDHD, ZNF175, NRL, SORT1, ASB15, CLIP4, KANSL1L, HOXB1, POLA1, LL22NC03-63E9.3, AGAP1, CTBP2, EPB41L5, ZIC4, INSR, HSPE1-MOB4, CDK5R1, METTL15, RASGRF2, GDE1, PTTG1IP, SV2B, MACROD2, FTSJ2, PIAS3, SLC35F1, TLX1, C1orf210, OLFM1, ZFP90, TIPRL, RHOB, SYNC, ADAM22, CLLU1, HCN3, UNC5C, RASSF6, ZNF398, TTC38, BMP8A, PGM2, FOXN4, EMC10, TUBB3, DUOX1, WFDC1, SMCHD1, FAM126B, BCAT1, SIK1, COL6A5, ENTPD6, CD96, C1orf216, NOS1, CDKN2B, ELP4, CIRBP, NAA30, ERO1LB, SLC16A2, PSAPL1, ELFN1, NAT9, KIAA0947, HOXB3, ZBTB18, HMGXB4, HIST1H2BF, ATAD2, THAP6, TBC1D8B, GCN1L1, CCDC86, SCN4A, SRSF4, KCNK12, POPDC2, SYT14, MLH3, TMEM135, ATF7IP, ARMC10, ITGA11, SPPL2A, USP6, NDUFA11, CDH20, ZBTB38, KBTBD11, DTWD2, PLB1, SH3BP2, KCNQ5, EGF, AQP4, RIMS2, SYDE2, GIMAP1, GRIN2D, TEAD2, C1orf116, TBC1D31, B3GNT2, GOLGA7B, RGAG4, KCNT1, RASAL2, MTTP, RGS10, APOL4, ANO1, HYAL1, TSC22D3, KLHL28, PPP1R3B, LRRTM4, USP54, AGMAT, MARCH6, GDF11, ASAP1, ZNF605, HSPB8, RBM7, LIX1L, SLAIN1, SLC17A6, PPM1M, RPA3-AS1, ZNF208, DBT, TTLL7, TSPAN18, NDST4, HMG20B, ADAMTS2, KIR2DL4, FBXL18, SIM1, SLC04C1, HMGNA, SLC25A46, PLXDC1, GOLIM4, PGR, KIAA1432, METAP2, LIX1, PRIMA1, CD1D, PCDH7, SERTAD3, MAGEA8, DBH, SOX1, NOL12, S1PR1, PLEKHA8, KLHL14, EML6, FOXO3, SSTR3, DBX2, CHCHD4, KIF21B, TULP4, ARPC4-TTLL3, STXBP4, PDE4DIP, MFAP3, KIAA1161, ZNF549, PADI1, RAB39A, C1QTNF6, ANKRD34C, FOXI2, RFXANK, FABP1, CTDSP1, MMAA, ZNF84, EPHA3, NAV1, LSM14B, MUC20, BCL2, SLC22A12, VASH1, HAPLN1, SLC25A27, UAP1L1, TMEM130, RP11-332O19.5, HKR1, SPATA6L, EHF, DNMI1, MET, SLC35D3, MAP3K7CL, CLIC5, PDCD7, ZNF318, PRELP, INPP5E, PTPRG, SAP30BP, PANK3, PLEKHB2, YOD1, APOL6, AIF1L, XKR6, AP1M1, ERC2, SFT2D1, COL4A1, SAMD5, CLTCL1, CHRNB1, ZMYND8, HTR1D, LRRF1P, PITPNB, PCDH17, C16orf54, ABLIM2, DYM, CEP120, LINC00346, KIAA1191, ZC3H12A, CILP, BHLHE22, MSR1, LDLOC1L, NFX1, C14orf11, ZBED6, CCDC180, TSPAN11, ZKSCAN1, TRPM2, FAIM2, PLCE1, ATP6V1C2, SCAI, TMED8, RNF144A, ARL15, ZSCAN23, IPO7, MS4A10, IRF4, EVX2, MTF2, F2RL1, AC137932.1, FBXO27, ZNF780A, SP8, MAPK8IP3, SERBP1, PAOX, LRP2BP, ZNF568, LMOD3, LGI2, LNX2, CS, R3HC1, STC1, CAMKK2, MRPS14, MTMR9, ZZEF1, RFX3, TRAF6, NXF1, TMEM239, TCEANC, MNX1, ST8SIA1, DAND5, ZBTB20, GCNT1, ACVR2B, KIF1B, C10orf53, EIF4E1B, ONECUT3, KLHL6, NR5A1, BEND3, C3orf14, TCF12, AL117190.3, DENND5B, AKR1B1, RASGEF1A, GET4, MAN2B2, C15orf38, EEF1A1, MICAL2, TRPS1, TLR3, CHST15, RBPJ, MINA, TMEM167B, ZDHHC17, RLIM, MAP3K9, RPE, UBR3, HSPBAP1, NUFIP2, C3orf27, BMP8B, LARGE, GNAZ, OTP, C14orf2, S100PBP, YIPF5, DUSP16, FRAS1, KCNMB4, KCNK6, ZNF354C, NCCRP1, POU5F1B, HIP1R, KCNC1, FAM107A, HSBP1, CHST3, DAZ3, TMEM241, ATPAF1, TMEM184B, PTK2, RNF121, CYP26B1, GPR107, KIAA0319, LRCH3, UVRAG, AC007461.1, KLHL24, HDHD2, REPIN1, CRISPLD2, AL391421.1, PPP1R12A, GABRB3, TMEM47, IGF2, RTP1, ZNF227, AXDND1, CNNM2, POM121L7, HIF3A, AP4E1, MGAT2, THBS2, TREML2, EXO1, UBE2O, PLCB1, L3MBTL3, TGFB2, ERN1, MYLK3, MPLKIP, EDEM1, UBLCP1, DENND1A, FAM169A, FLOT2, SMO, C2orf46, CPEB3, NAGA, TAF1D, AL161915.1, AC012215.1, EFR3B, WDR37, NFYA, TAL2, SGPP2, DAZ2, PHLPP2, PKP1, CTC-432M15.3, ATP10B, ATP2B4, GLIPR2, COL18A1, CEACAM1, NAV3, C19orf26, SEL1L, GRAMD2, L1CAM, TACR1, TMEM181, JPH2, MED13L, ALG14, MFAP3L, P2RY1, ABCB11, SH3PX2D, NFIC, GAS2L1, ARHGAP28, TBX18, SERTAD2, AUTS2, PDE3B, CLSTN1, BMP3, GRK7, OCLN, RASEF, ZNF486, VWC2L, GRPEL2, GATAD1, FKBP14, GAR1, ENTPD5, RAI14, MTF1, PCBD2, CDC42EP1, S1PR2, TBX20, TRIM2, PPP3CB, SNN, WAC, C9orf66, MCU, PVRL3, RCAN3, TLCD2, YPEL1, HIPK2, SPN, POM121L2, ZNF674, ZCCHC6, CSRP3, DUSP4, ZDHHC18, ATP8B2, MAP1B, RBP2, ZNF280B, PGP, ZNF577, ZNF391, SCAMPA4, TRIM56, DAZ4, GZF1, ANKRD12, GABRG1, INADL, SGCD, C6orf89, AP3S2, MTFI2, CLCN4, UBXN7, KL, FNDC3B, NCKAP1L, RNF44, CCDC120, SYDE1, ADAM19, ANAPC1, NKX3-2, RASGEF1B, AL139099.1, WDFY1, ALS2CL, CENPO, CRK, NAB1, TBC1D5, CCDC30, LIMK1, ZNF197, RNF165, FAM131B, DHX35, DAZ1, NPAS2, HNMT, ERI1, MAGEB10, AGXT, JHDM1D, WNK1, SNPH, PTPRT, AKAP11, RCSD1, RAPGEF6, P4HB, ESR1, ANKRD42, PAPOLG, CLEC2D, VPS13A, TMEM110, TNRC6C, MCOLN2, TACC1, CCDC71L, NAV2, FNIP2, CD40, KCNJ10, EPT1, C6orf47, WDR17, MPP6, FAM26E, MYCL, SEPT4, PNMAL1, USP49, ANO5, CD47, SH3KBP1, HMMR, PARP12, HIST1H2BD, LACE1, TSPYL5, SIPA1L2, RUNX3, TBC1D19, ZNHIT6, DUSP7, PRR12, ASIC1, NT5C1A, MMP8, TBX5, SHISA6, DISP2, TRPV2, NDOR1, HOGA1, POU2F1, KAL1, ALDH18A1, GRIN3A, TMEM132B, TRIM26, SFTPA2, TNS1, CCL11, LZTS2, LSG1, LHPP, MYO10, FZR1, VASH2, CCSER1, WIPF2, GNL3L, TMEM65, RBM33, TTC14, MYSM1, TMEM9B, CDK19, GINS2, TIGD6, SLC7A6OS, ZNF35, CHRNA7, GREB1L, ARHGAP17, OXER1, C9orf9, ZBTB14, CPSF7, PSME4, FGF10, FAM149A, SMIM3, SNRNP48, FBXL4, STRADA, HMX3, TIMM50, COL1A2, FOXO1, TRAF1, KCNJ5, RSPH3, GPR37L1, ZNF615, CAMK2A, C17orf107, KCN3, RPRD1B, FAM211A, MAP2, AK3, MIB1, CNP, TLN2, ONECUT1, SPIN4, SPRED3, NRP1, TM9SF4, FBXL20, N4BP1, XRN1, CAMKV, MT-ND5, PUM2, ZNF366, FAM126A, OPRK1, KLHDC7B, NYNRIN, SLC35E2B, TNR, CNGB3, FLJ14816, AC068987.1, DMBX1, ZNF621, SMAD3, FSTL4, CTSD, CTDSPL2, CTD-2368P22.1, IKZF4, FLT1, LINC00955, WDR52, SULF1, RFX6, PIK3C2A, MDFIC, C16orf72, CDKN2AIPNL, ZBTB1, SLITRK5, LCP1, ALPL, GPR26, ZFR2, F9, PPR2R2C, DPY19L3, FBXO48, FAM227A, TLL1, TIMP4, ERCC2, KIAA1324, LRIG2, TSHZ2, RANBP10, SXX2IP, KIAA1143, CASP10, PROX2, CCDC144A, FRRS1L, CREB5, RNF150, XIAP, PRKRIP1, SLFN12L, RP11-10A14.4, SWT1, NFAM1, PPM1B, NCAN, EIF2AK2, C15orf38-AP3S2, COX18, RAB35, VEGFA, PROX1, CBFA2T2, SPEF2, KLHL22, ABCD2, NFIA, AFF2, ITGA9, FAM189A1, PEAK1, NME6, CNTN4, RALGPS2, PLXDC2, PRDM1, STPG1, DNAJA2, SMARCC1, GON4L, SLFN13, EXT2, MAP4, NCBP1, ZNRF3, IL13RA1, AZI2, SLC12A6, ZNF827, AC007375.1, FAM129A, GUF1, STX17, GPAM, NTRK3, ATRNL1, SLC38A11, SLC26A2, FBXO32, LYRM7, ESCO2, ARHGAP24, NR1D2, F13A1, AC005481.5, NR3C1, STXBP6, POLR3C, COQ6, NUTF2, HPSE2, ARSK, UNCSB, SP110, TMEM178B, NEK10, ZNF385D, PLXNA2, FER, CDSCP1, TPAL, NCOA3, DDX19A, POLM, DYRK1A, RNF114, COBL, FLJ45079, KLF1, CHM, TFAP2C, SH3PX2D, MMG1, KIAA1045, MMP17, NRN1, STXBP5, LGR4, DDX11, RP11-863K10.7, H3S3T3B1, KCNK3, KAT7, TRIM59, SLC4A4, KIF2A, AFAP1, SCN8A, PTCHD1, HTR4, FAM172A, TLR4, EDA, COL6A6, PTPLAD2, BTLA, FOXP4, SFTPA1, OLFML2A, SP1, FYCO1, MEIS2, TMEM106B, TRMT10B, P2RX7, TC2N, GAN, AGGF1, GPR111, RP11-382J12.1, AMOT, SNTB2, GBP2, KIAA2018, SOCS6, SLC7A8, CHDH, TAP2, STOM, SAP30L, TRIM14, KCNAB2, AIFM1,



FSTL1, STEAP3, MTHFD1L, GAGE1, IMM2P2L, DCUN1D5, DCSTAMP, RRP7A, COMMD6, ADNP, NRD1, MKKS, PSMA4, OR2A4, PLA2G5, TNIP3, TAB1, RNF187, MYO1E, CABP4, NXN, EFHC2, SMOC1, TMEM246, PPIL4, TMEM86B, C6orf25, KIAA1429, FARSB, EMILIN2, PPIL1, SIGLEC5, LAX1, PKP4, MYCBP2, HCN1, RP13-996F3.4, SLC2A4, SLC37A4, PGLS, MSRB2, BTN3A2, IL12RB2, PAK4, HLA-DOB, PDZK1, MCHR2, WFDC6, FHL5, AADAC, CLCA1, TMEM233, TFP12, GABRR2, NCKIPSD, HIST1H4C, BMP10, CTSH, GRIN2A, XRCC5, CLCC1, CYSLTR1, ANKRD22, P2RY10, VWA2, A2M, FAM69C, NDUFA9, CXCL13, SLC25A11, CAPZA2, ATP12A, LRRC4C, OPTC, GALNT8, GAL3ST2, TMEM208, WISP1, CHD7, CFHR4, CAPZB, SRMS, FBXL3, NTPCR, RMND5B, CPS1, C22orf23, CACNA1B, TRAT1, F2, HINT1, ADAM7, KDR, SP140L, THAP7, LYVE1, ENPP5, CACNA1A, SF3B5, KLK3, MAPK14, DHFR, PTGDR, PPIL2, CUX1, CDR1, POFUT2, ZNF90, CHD9, TSHR, MYBPC1, NUCB1, PRPH2, AKR7A2, FNDC5, SLC35E2, HAAO, SLITRK3, HTR5A, CENPW, RPA1, BCAS3, SPIC, RP11-210M15.2, RGS18, RBX1, IL5RA, NCL, NLN, TTR, GRID2IP, ADO, SNTG1, NCKAP1, SMTNL2, EPHX2, ANGPT4, ARL6IP4, TNC, SLC19A3, TUBGCP2, TROAP, PANK2, MCTS1, CD84, MELK, POKED, AKAP6, TXK, ATP6V0D1, IL10RA, GEMIN4, ZNF8, KCN11, SSTR2, PARP2, ULK2, SAA1, TRNP1, OMD, SEPT9, MYLK, PDHB, TP53BP2, CRISP1, DUSP27, KATNAL2, CYP2C8, AC106017.1, SPATS2L, KLHL31, DCC, BEST3, AGAP9, RNF149, NDUFB5, INHBC, MX2, SBF1, ZNF703, MLIP, CD3D, FOXP1, NDUFS6, LRRC40, DDB1, VWA1, GPI, PAM, TUFM, UBE2D3, CCNT1, PIK3CB, ZNF426, APC, HEMK1, ZFAND5, S100A16, VMP1, MFSD12, GPR35, HSD11B1, EVC2, TSC22D2, TROVE2, GPC5, PLSCR1, JAKMIP2, ALDOA, SPOCK3, PTPN4, ELK1, SHMT1, ABCA6, PANK1, CALR, MRPL15, PCDHB15, NUP93, XXLYT1, DECR1, PKLR, SERPINA3, FAM20A, KLF2, ANG, CACNA1C, ELP2, MCM5, USP47, IFIT1, CYFIP1, DNAH17, FAM115A, MRPL19, SCN1A, APOLD1, CIRH1A, SC5D, CCAR2, NDNF, STX7, ATOH8, APOB, C11orf54, FKBP15, MMP19, BAZ2B, CYP2C19, HSPA1B, COLEC11, COX7B, VCAM1, CNPD2, MLLT10, FDFT1, PRDX2, PCMT1, SH3TC2, DMGDH, BCAS4, SHC3, SERPINC1

hsa-miR-642a-3p  
CPLX2, CXCL3, AKAP4, ZNF449, GMFB, KRT75, OR111, NIT2, STYXL1, C11orf53, BEX4, CXorf27, SPESP1, SYT11, ZNF460, ARL2BP, PDCD10, CD200R1, ATAD1, MACC1, ST8SIA3, NNAT, NGFRAP1, TSPAN12, HIST1H4I, SUPT20H, TMPRSS11BNL, DKFZP667F0711, IFNA8, PAK1IP1, AL583828.1, SLC6A19, GLRX5, TUBB8, AP1S3, RP11-863K10.7, TNFRSF17, C16orf95, PP13439, RP11-683L23.1, KISS1R, SPPL2A, EDDM3A, OR5T2, RP11-178L8.4, HSFX1, NCOA7, EIF2B1, AFF4, HSFX2, TEAD1, IDNK, MID1IP1, GCSAM, AMHR2, TCP11L2, ING3, AMBN, TRNT1, MYO5A, ZNF226, BCL2L2-PABPN1, CHRNA7, RNF11, SERP1, SOCS2, CDK5R2, USP27, AVIL, DHX32, NSG1, ZNF177, RPE, PABPN1, GFOD1, CCDC144NL, RASL11B, LPAR4, ZNF641, TTC23, GULP1, KIAA0195, TAC1, MMP10, BCOR, RAB28, MPP2, FOXJ3, KLHL13, CYR1, COX7C, AC008132.1, TMEM207, IL11, CD300C, ADORA2B, SYT17, ELTD1, LBH, IFNG, MPZL1, FAM169A, TMEM139, COPS2, VGLL3, GLT8D1, RGS7, ABHD17B, FAM43B, ZCCHC8, MBL2, NXPH1, ZNF267, ATP8A1, INTU, DUT, ZNF22, ERMN, PTPRO, LEFTY1, PMS1, TFRC, C16orf52, CDK14, GPR34, SPTLC3, PTEN, B4GALT4, C4orf36, GPR64, KRTAP19-5, LANCL2, LONRF2, C12orf23, CDC14A, CMTM8, QPCT, NUDT10, EDN1, MOAP1, TTPAL, ANO5, BHLHB9, TYW1B, SMIM13, ANKRD1, S100A7A, MCM6, GPATCH2, CAMK4, CLLU1, ZNF675, RIT2, RABL2A, LPP, RABL2B, C5orf15, RP11-187E13.1, EXOG, CREBL2, AL590483.1, XKR4, RSBN1L, EML6, ARL6, DIP2C, SPDYE1, C6orf89, SPRY1, C6orf195, ASB2, MLH1, NUPL1, USO1, GJE1, CHRM2, CTC-349C3.1, PTPRG, ATP5S, VPS26B, TNC, CCK, ZBTB21, CYBRD1, ATXN3, SERINC1, PEG3, IQGAP1, IKZF2, PCDH12, RPGR, NPAS3, HK1, LRTM1, SLC22A16, CSMD1, ITGB1BP1, MCF2, NOD1, GINS1, TBC1D22B, ELOVL6, ZNF287, TSPAN7, WDR93, TMEM50A, SLC35F2, TMEM132D, CEACAM6, GLRA3, MPLKIP, CYP4B1, FAM198B, ZNF623, SKIL, PPM1L, CD1B, SLC30A3, CISH, NCBP2, C14orf119, GDF50S, SLITRK4, UCK1, EDIL3, ATG12, EHHADH, PDE5A, MUS81, C11orf91, FHAD1, EDAR, RFXAP, GPR83, MLEC, DOK5, GOLGA8N, FAM63B, SMAD5, LANCL3, RBM41, FUT9, NRSN1, ZNF260, CAMLG, WT1, PRPH, EDNR, NOS1AP, FOXR2, SPIB, KLHL14, TMEM74, OPALIN, HLA-E, ZNF616, FAM13C, CASQ1, KCNT2, SLC22A15, CDH22, HNRNPU, TDRD10, USP2, DCAF17, GAMT, WEE1, NRXN2, POLR2M, CDC42SE2, ZNF548, TPMT, FAM57A, ZNF257, FAM107A, ZNF772, TREML4, TCFL5, GPC6, DUSP4, KCNN3, AC026703.1, MAP2K6, PRKAR1B, ZNF367, ZNF70, LYRM2, AGT, MTCH1, ZCCHC18, PHOX2B, LRIG1, COIL, MARVELD2, CLVS2, FABP7, MIOS, PCDH18, RSF1, RNASEH1, SCARB2, CXorf36, TCF7, ABHD2, BMP3, CDK5R1, PSTK, PGR, BSCL2, CDC25B, IL1R1, NPPA, MAN1A1, ZKSCAN2, ZNF350, OCLN, P2RY1, SEPW1, SLITRK2, TIA1, SEPT7, PIR, TARDBP, TP53BP1, CBL, CXCL6, ZNF738, SLC29A1, EVA1A, SEPT8, KRTAP11-1, PRELID1, ENO2, POGLUT1, GOLGA8H, TBC1D31, TMEM169, SKAP1, CDKN1A, OPCML, ORC2, CDKN2AIP, ALDH4A1, IYD, TMOD2, LRRN2, NUDT11, DYNCL11, KLF6, CD72, C9orf62, OR11A1, HSPB8, DOK6, ZNF501, OR2L2, GJD3, DPY19L3, TPRXL, PSMB11, C17orf78, HEXIM2, DCAF12, NIPAL1, RALGPS1, METTL23, GMPS, CCGP1, DLK1, CHMP3, VAMP1, PIM2, DYNLL2, RNF103-CHMP3, SLC48A1, EIF4E3, PLCXD1, TERF1, PKP2, DDB2, NIPSNAP3B, PDLIM5, SLC38A1, FNBP1L, XPO4, C9orf72, TECRL, FRK, C2orf88, DGKH, ZNF121, YEATS4, P4HA1, INA, RBX1, C10orf40, PFKFB2, LUM, COPRS, UBAP2L, ZBTB37, HIST1H2AA, D2HGDH, ANKRD10, CXCL11, RPL37, HCAR1, PROX1, EXTL2, TMEM242, TNS1, ZSCAN5A, KCTD15, HMGB1, SLX4IP, TBC1D29, SLMO2, DYNLRB1, RP11-758M4.1, FOXF2, DRD1, LCE1E, MVB12A, IQCG, SLC25A1, UBE2QL1, SOHLH1, ICOS, PEPP, BAIAP3, C8orf22, MEIS2, XKR9, IL11RA, RNF145, ETNPPL, WNT7A, RGS13, LYZL2, TMEM43, RERG, SLC6A2, CENPE, CGGBP1, FMN1, LYZL1, CXCL5, GPR115, CMTM6, PDPN, CYLD, PPIL4, MB21D2, SLC37A1, NIPA1, OGDHL, SPRY3, LINC00908, TAS1R1, GPX3, TMEM241, GSTA4, DYDC1, GNS, ST8SIA4, C11orf30, RABEP1, PCGF5, SLC16A12, NR4A3, GAD1, MAGT1, SYNCRIP, NRIP3, DDX39B, PPP1R3D, RNF128, GNAL, CTSS, GABRA3, CAPSL, ANKRD7, OR51E1, ZMAT1, C6orf58, SLC4A8, KCNJB, RHOT1, VKORC1L1, DYNCL12, RNFT1, GDI1, TLDC1, RNF168, KCNJB, PAPOLB, HOXB4, UNC50, FEZ2, DAD1, C22orf23, ZNF474, GOLGA4, SLC25A51, FXN, SPOPL, GPR160, KCNJB, SLC6A5, SAMD13, RP4-559A3.7, PLAC9, PITHD1, GOLT1B, ABI1, RTFDC1, FNDC9, SFRP4, RBM15B, PARP11, ADA, GPR75, ZBTB16, UBQLNL, TSPAN5, WEE2, SLITRK3, STK25, COMMD2, BTF3L4, KIAA0513, MXRA5, APOBEC3A, ANGPTL6, CYGB, EGR1, NRG1, TRAM2, AP3M1, ABCB6, PTPRR, SCN3A, APP, SSX3, EIF4G1, SEPT10, MTF1, GCOM1, ATG3, ZIK1, CMSS1, SYK, AK3, FAM210A, KBTBD6, ADAMTS8, DGKD, RAP2A, LCE5A, TCP10L, MTUS1, DDX10, PGRMC2, NEU3, YRDC, ZEB1, IL26, NHLH1, SLC20A1, ZDHHC20, YIPF1, ATP1A3, NKAIN2, SLC5A1, DCN, SCAMP5, PTPA2, NPNT, PRLR, BAALC, FGFR10P, GOLGA1, TRIB2, METAP1, C7, ZSCAN32, PNMA1, C11orf72, KIAA0430, ZNF585A, INO80D, ZKSCAN8, MPHOSPH10, SLC01C1, ARL14EPL, IL6ST, MYRIP, COPA, TMEM178A, TGFBI, EIF4EBP2, RP11-210M15.2, CLRN3, C1QL3, KIAA0087, GCLM, TAF1D, CLN6, DGCR2, GTF2H2C, GLRX, ATOX1, EPHA4, LOXL2, GTF3C4, LPL, SCNN1D, KLF17, CLSTN2, RIMBP3C, ZNF805, POP1, ATF3, DEDD, SLC26A4, KHDC1L, PTPRN2, MVK, TAF8, GPRIN3, CHST10, GUCY1B3, LNX2, TFEC, ACER3, SPIN1, TDRD5, RUSC1, MAGEC1, TMEM68, NEDD4, TEX2, CRLS1, DDX50, ASCL1, BCAS2, ZNF559, RNF212, RPA3-AS1, CAB39L, TM9SF2, KDR, NMT2, SEMA3C, FOLR1, RAB11A, CPNE8, VAT1, KRT74, TDGF1, LUZP2, DEFB134, MTX3, HLA-B, C16orf47, PRSS45, CHRM5, SERPINB7, C19orf59, SSX2B, GALNT10, SSX2, MDM4, UPB1, MED4, CYP8B1, SLC25A20, MAPK8, HIST3H2BB, SKA2, VANGL2, CLEC4E, FAM32A, EBF3, CAND2, FBXO30, LSM11, PMM2, CREM, DNAJC27, ABRA, RP11-298I3.5, BBS4, RHOFX2, RSPH10B2, HELZ, DSTYK, MFSD11, CARD8, BIRC5, AGTRAP, GSKIP, FOXO4, C3orf18, PAK3, PPP2R1A, C3orf17, ATF7IP2, RASL10B, PGBD1, ATPAF1, HAPLN1, MALL, HHLA3, EFR3B, MBNL3, CYCS, C4orf46, LMO3, AC006486.1, C1orf111, GNG12, MCOLN3, NLRP10, IDS, ZMAT4, GAA, ISG20L2, PSMG4, FGF9, HLA-C, C10orf118, ZNF621, MTF2, KIF3A, FLVCR1, DPY19L4, SMEK2, ZNF717, TPTE2, WWC3, FAM122C, FAM227B, GABRB3, CEACAM7, ATG10, FAM120C, ANXA2, NSG2, CYP3A5, ANKRD13A, GLCC1, SPATA5, BCAT1, SLC35B4, ZNF579, LRRTM3, DAW1, TPM2, MAN1C1, FAM216B, CARD14, DUSP16, SOX21, LDOC1L, MDGA1, SLC35F1, HADH, MEGF9, PTC2, ATP8B1, SYT4, ABHD10, SETD7, FAM26E, PALD1, TTC14, TMLHE, FAM189A2, CADM4, TMEM154, SLC43A3, SNX10, RTN1, F13A1, ARHGEF6, LENEPE, NME5, ANKS1B, CUL2, MMGT1, ELOVL5, RHNO1, SPATS2L, ANKRD30B, CCL28, NPTX1, MAPRE3, ZNF578, INHBB, NR2F2, WDFY2, SFT2D1, BICC1, TRIM10, SLC7A3, KCNKB10, SYNC, MOG, ARHGAP6, ADRB3, BNP2, C3orf72, VWA5A, KIAA1211L, WNT9A, OR7D2, ACER2, GABARAP, KATNAL1, PLXNA3, STARD7, NLRP9, CEP44, STK32A, CCER1, PLB1, SP110, LCOR, SUFU, FAM199X, UGT8, EPHA7, PAK1, NAA38, DDO, FBXL22, RSPH10B, IL24, ARG1, RP11-295D22.1, AL645728.1, PPP1R3E, RBM12, RAB30, RRP12, ZNF736, CD28, GABRA4, NUS1, TAF13, COQ10B, AMPH, IL13RA1, CSRN2, FAM133B, PNCK, SPOCK2, VANGL1, SLC41A2, C2orf69, UBAP2, SUGL2, FAM83F, MTMR12, TUBE1, TCF12, SUV39H1, HADHA, SIGLEC6, NPTXR, FAM153C, NPY1R, PDE10A, FZD1, RB1, TBC1D8B, SNAI1, TMEM19, TMEM201, CCL2, ZNF343, CCL22, TSPYL5, SLC35E2B, PTPN7, VEZF1, MANBAL, HLA-A, KIAA0226L, FRR51L, HAUSA4, KIF13B, SEPT2, BASP1, HIST1H2BF, TMEM185B, MICALCL, TIGIT, PLEK, QKI, LINTC, DYNCL12, ZNF416, RP11-147C23.1, EFCAB12, GEN1, C16orf80, RHOJ, KIAA1737, ANGPT1, WHSC1L1, KCNMB3, CLEC1A, MPP1, TTC38, NDRG2, ZNF653, FAM179B, VAMP7, RABGAP1, BEND4, ZBED3, SLC9A4, CNKSR2, POM121L2, TMX3, CLK4, STX7, TMPO, GLT1D1, AHR, SIDT2, B4GALT6, UNC5C, JAM2, ENOX1, LRIG2, IGSF11, UFL1, ATP2A1, RNF144B, CNTF, NCOA3, YLPM1, PPP1R15B, CUL4A, STX3, FAM135B, BMF, TJP2, KIAA1715, CHCHD5, LYPD6, C2CD2, DDHD1, ELOVL2, ATP6V1A, METTL21A, TUFT1, YTHDF3, AGO4, NEK8, ZNF726, ARL10, ITGB3, BCL2L11, AJAP1, ZNF536, EPHB1, ZSWIM1, ARFIP1, NAPB, GDF6, SYT15, MREG, LRRFIP1, RIMS2, CYP4A11, PAPSS2, HTR1D, ZNF780B, RBM28, GSG1L, CALN1, TUBGCP5, ZNF182, APOL6, PCYT1B, ARSD, ZBTB41, PLCL1, SPRY4, ZNF562, IRG1, SDHA, AC137932.1, FST, RCHY1, PRDM5, GSAP, MYO1F, LSMEM1, SOX17, KSR2, SAP130, SSX5, TNNI1, MAP3K5, RRAGC, FERD3L, CD177, PEX5,



ARHGFE15, SESTD1, MBD1, NUDT3, COPS3, FAM3C, KLHL23, MAP7D2, EIF2AK2, CPSF3L, UBQLN2, HAUS6, EFHD2, HLA-DQB2, NIPA2, USP33, PAPSS1, IBTK, NDUFA11, KLHDC10, ITPRIP, ZNF625, UGDH, PPARGC1A, PRSS16, USP22, ERO1LB, NEB, AL033381.1, FAM120AOS, RASSF6, GPATCH2L, TBC1D12, PI4K2A, HECTD2, DERL2, CYBB, TCERG1L, SH2D7, AK4, TGFBR3, PGM2L1, GPRASP2, DIS3L, PCDH17, TMEM178B, DACH1, UBR2, CFL2, PRKAR1A, KCTD16, NUP133, SUV39H2, C6orf47, EGLN3, CCDC96, KANSL1L, ZC3H11A, SNAP25, TRUB1, ZNF224, SSX2IP, JPH1, RANGAP1, HLA-DQB1, C9orf9, B3GALT2, C1QTNF7, TMEM42, SH3RF1, ZDHHC15, PIGZ, ZNF543, ARSB, PAOX, MKL2, EPDR1, KBTBD8, NLRX1, CCDC73, ETS1, GORASP1, RCC1, RNF144A, CDYL2, RHBDD1, LMO4, CCDC122, MPZL3, TXNL4B, CA13, CD58, RAB33B, SIX3, CNOT8, CD1D, SHOXT2, ELAVL4, KIAA0825, PIK3R3, EMC3, COL9A1, MORN3, CABLES1, RAB23, RHBDD2, RNF19B, UBE2W, AGBL2, AC012215.1, TSPAN14, PPP2R2A, SLC39A9, COL2A1, CDS1, EOGT, PTGFR, EIF2B2, LHX3, SELT, KIAA0895, CYP24A1, MMP19, CHRIFAM7A, AQP4, CALB1, GPR135, TNFRSF10D, RABGAP1L, CTB-54O9.9, EDA, VPS37B, PAFAH1B1, CTD-2054N24.2, ZNF451, NAMPT, CYTH1, NGEF, ZNF615, RBBP4, BEND3, CXCL9, ZNF800, KLF7, TMEM59L, AKR1E2, KPNA1, ZNF583, SMCHD1, EMC1, BAZ2A, ACER1, FOXN2, MADD, SPCS2, ELMOD1, ERC2, ACVR2B, PAQR9, SNAP91, SLC25A25, ANKRD20A2, ANKRD20A1, CD69, TCTN1, HIST1H2BH, TET3, ARHGAP18, AKT1, WAPAL, SYTL4, CTD-2545M3.6, DUSP3, SHISA5, RHOF2B, CCDC147, ANKFF1, HRK, CREB3, NMNAT3, EDAR2R, B3GNT5, NECAB1, TARBP2, MAT2B, ZNF48, TMEM167B, EVI5, TMTC2, SPAG9, EXOC5, PAMR1, GGT7, LHX2, GABARAPL3, ANKRD20A3, TAS2R20, TMEM33, BZW1, CELF2, DTNA, SACM1L, TMEM155, ANKRD20A4, CEP57, KCNQ3, GHR, CYB561D2, APH1A, PROCR, NIPAL3, RNGTT, RSPRY1, CLHC1, TATDN2, DCX, FBXL2, DKFZP434O1614, S1PR2, CSNK1A1, TRHDE, EPGN, IMP4, CD300E, CCDC25, ZNF75A, GBP5, DOC2A, PRRG1, TMEM44, CTB-186H2.3, ARHGAP21, SDC2, SRSF1, BCAP29, PEG10, CNIH3, RUNX1T1, SLC26A11, TLR3, PCDH11Y, H2BFM, R1OK2, ZNF10, WDR37, PDE4D, ZNF132, BYSL, OARD1, NDST3, VHLL, PUSTL, STAMBPL1, KLRC3, SOX9, HIGD2A, TMCC3, C9orf85, AL590235.1, TLLL6, PHF16, GHITM, RCBTB1, FAM89A, CCNT1, ZNF207, DUSP18, PRPF4, KCNJ14, MCOLN1, RNF152, ARHGAP31, NFATC3, ADPRH, PTPN3, IKZF4, ITIH1, GEM, NDEL1, DGKB, C22orf26, AGRN, PLD6, COL4A4, COL14A1, GRPEL2, FLG2, FAM109B, ATG16L1, BCL2L13, OIP5, KLHL31, BDKRB2, PPP2R5A, CKAP4, ARHGFE37, GPR63, ITGB8, CAB39, GRAMD1C, ILDR1, SHISA9, ASH1L, JHDM1D, SLC39A10, NCMAP, FAR1, CHCHD4, FAM107B, GOLGA8J, ZFAND1, P2RY8, TEK, CTNNA1, NEURL1B, ARCN1, STMN4, ARSJ, CYP7B1, SRSF10, B3GALNT1, SERBP1, HSPA4, SEL1L, TAS2R10, TRAF3, SULT1B1, ZNF660, LINGO2, PHLPP2, PTX4, MXD1, FNDC3B, GSPT2, LOH12CR1, KCNK6, SCN3B, PGP, INSIG2, TM9SF3, SLC30A4, PPP3R2, LRRC8A, DPPA3, AC011484.1, THEMIS, HS6ST2, BTC, PAQR4, NKX3-1, CHST11, TRIT1, KIAA1407, IQSEC1, ANGEL1, PKP4, KLF3, TSPAN9, KIAA0753, SLITRK6, PEX11A, ESR2, B3GALT5, FZD4, MET, VAPB, NLN, FAM168B, KLHL3, HCFC2, UPF3B, HS1BP3, CNOT4, CYP4X1, TRPM8, CDHR3, MROH8, MOB1A, ZNF347, KIAA1919, ECHDC2, DCLRE1A, PLEKHF1, FAM153A, NPFFR1, ADPGK, ATP8B4, SSTR1, PEAR1, CCDC43, ATPIF1, ARL4A, NDUFA7, CASS4, INSIG1, TSNARE1, SBN01, HK2, FAM86C1, PIGS, HTR2C, ZNF3, TLE3, PRDM16, P2RX7, CYP19A1, NCF2, NSUN2, DNM3, KIAA1644, MCTP1, GTF2E1, C14orf79, MYLK4, TUBB6, POMT1, MYOF, PRKAA2, DNASE2, ENC1, GALNT13, ZNF275, SYNGR1, ZBTB43, GLTPD1, HHLA2, TBC1D14, SH3YL1, EPPK1, RPS9, C9, TMEM150C, CASP14, SLC38A2, ANKRD62, IL18BP, MYCT1, RUND3CB, STXBP5L, PNLIIPRP3, FLRT2, NRAS, PJA2, SLC23A2, ETV5, SLC25A32, GPRIN2, ADAMTSL3, NFIA, PPM1F, C17orf103, ASCC1, MCTS1, KIAA1586, KPNA5, CCNY, DHTKD1, NAA35, LIX1L, MEMO1, WSCD2, SHC1, ORAOV1, LDLRAP1, CCDC136, CTDSPL2, TAF1A, CD109, SLC5A3, YWHAH, DBT, GNG2, DIO2, FGF11, USP6NL, OSBPL8, ANKRD30A, SOHLH2, FAM86B1, NPC1L1, YPEL2, CYP4A22, PTPRJ, KCTD10, POU3F2, ZNF282, RAP1GAP2, IRF5, SMIM14, PGAP2, DPP6, KIAA0040, HAUS5, ZNF681, FBXO33, GRIN2B, CPLX3, SV2B, HMGN2, LRRC1, PRKAA1, UVSSA, CDC5L, AFAP1, PLEKHA8, HPS6, HTR2A, ZBTB46, KIF3B, DSG3, ROR1, DUSP2, ESYT2, AIMP1, GABPB2, AARD, TWIST1, YWHAG, RNF121, TMOD1, KIAA2022, SLC36A1, GOLGA8K, GOLGA8R, GOLGA8O, MMACHC, ZNF709, AGPAT4, RCAN2, TNFAIP8, NR2C2, CASK, TXNDC5, PNMAL1, MSL2, DUSP6, AKR1B1, ITGA2, KCNAB1, OTUD7A, GLTSCR1L, SLC30A1, FSTL4, PLAG1, ANTXR2, EFN2, NFX1, EPHA8, PBX4, TRAPPC11, AC135178.1, C2orf91, EPS8, CANX, LDHC, OTUD3, C3orf62, CIAO1, PHF7, GSK3B, PROSC, RIMS4, SLC46A3, TTF2, AP5M1, TXNDC15, ZNF706, HTR6, CD99L2, ECE1, HS2ST1, ADH5, BMPR1B, HOXD13, KIAA1614, PITPNM3, SMOC2, SLC25A48, PAX3, UBR7, TRIP13, GLS, TMEM109, LY6K, KRTAP10-11, GPR12, COL4A3BP, KCNJ12, FAM115C, GLP2R, LPIN1, PLXDC2, SMYD1, RGAG1, SEPT14, FMR1, ADH1B, LEPR, KIAA1467, TTC3, FAM117A, SYBU, MYOZ3, CLMP, SATB1, PTPCHD4, FAM8A1, TMEM37, F11R, TAB1, STMN2, CCDC177, ZNF607, POU2F2, PKHD1, DPYSL2, ZCWPW2, UBE2V2, MGAT5, HCN4, TMEM194B, DAAM1, TRIM5, SH2D1B, RORB, SLC8A3, ZNF81, MRGBP, PRR23B, UBQLN1, TBC1D5, SGMS2, GNPAT1, ZNF816, YOD1, B3GALT1, DDX4, GRM4, TMEM87A, KCNA7, ROCK1, FCRL5, SIGLECL1, FUNDCl, SMG1, NCS1, RRBP1, DPY19L2, STX1B, CYB5RL, PNMAL2, RAB37, VASH1, TPH2, CSRNP3, EPHA5, FRLN7, SEMA3A, C1orf115, VHL, UBE3A, SKA1, C4orf19, OPA1, KLHL30, IFI44L, RP11-276H1.3, ACAA2, SETD1B, B4GALT5, XRN1, TTC39B, HOXC10, QSER1, RAB5A, ANKRD44, ACP5, CHRNA3, HSPBAP1, NCAM1, CDC42EP2, HSPA6, PTPN9, ACBD3, MAOA, NFAT5, NDUFA10, KCNVI, GRIA1, HGF, ZBTB33, ACSF3, SRF, IFNE, MARCH6, SPAG6, GNA13, CD47, CRKL, SORL1, PTAR1, ZNF320, AGAP1, NIN, HIPK3, AL049840.1, RP11-770J1.4, PIK3C2B, RP11-169F17.1, NETO2, TNPO3, C2ORF15, TXNRD3NB, MAPK3, NKX3-2, SLC7A14, NIPAL2, LFNG, MRAP2, PPFIBP2, OAZ2, KPNA2, PSMD11, GABRR1, TDRP, C1orf95, ZMAT3, AGO3, PIGM, SAR1B, FAM86A, ANKRD34A, USH1G, OXR1, ITPKC, ZNF487, GRAMD2, STRIP1, PHEX, PDK3, SEMA3D, EML5, ADAM12, UBXN6, C2orf68, CAV2, IL1RAP, CRMP1, GEMIN5, SLC18A2, ZNF654, CABIN1, SFRP1, BAK1, ZBTB8B, ST13, KLRC4, D1EXF, PAK2, LIN7A, CPEB4, KIAA0947, GLRX3, CLVS1, PLEKHH2, TMBIM1, PARG, C9orf91, TLR4, PGAP3, ISM2, HIF1AN, ZC2HC1A, CCDC90B, PURB, AP1G1, PHF21A, SLC27A4, PDXN, MAP3K9, RALB, PHF21B, NRXN3, TNFAIP8L1, ZDHHC7, ASXL3, KCNJ1, CYFIP1, DCLK3, SLC19A3, CECR6, SUCO, VPS41, UTP6, CSNK1G1, ZNF844, HMGN5, FBXO42, TMEM144, NEK9, TBX3, GJB7, INSR, NR5A2, PRKAB2, IPO7, IKZF1, HSP90B1, POLR3F, GSTO2, LENG1, GPALPP1, ZNF337, NKRF, NSL1, ATP13A3, SGPL1, HOXA13, MIEF1, JRKL, FOXN3, BHLHE40, SIAH2, APBA1, SLC26A2, AAGAB, OSBPL2, RPS17, RPS17L, ZCCHC16, PIK3CG, REEP4, OAS2, AMOTL2, LRIG3, TRPM3, FGF10, RGS17, TNFRSF10B, SLMAP, MRE11A, TMED8, ELMOD3, SLC2A13, ZNF551, PARP15, NUDT4, NCOA1, C1orf21, SPATA13, DTX3L, ONECUT2, MBOAT2, FZR1, THUMPD3, HUNK, MBP, WARS2, XDH, HERC2, AADA3L3, ZCCHC24, AGMAT, CDH6, MED1, IL6R, POGK, ZNF142, ZSCAN25, TCEAL7, SLC22A9, MTA3, RP11-111M22.2, ASPA, ANPEP, ABCC9, C9orf156, JAK1, KIAA0319L, BAZ1A, PEX13, BLOC1S5, CENPM, ZNF326, EIF4ENIF1, GNB4, KIAA0319, PCDH7, PTPN5, PAX7, PTPCD1, CLNS1A, KCNK13, JAKMIP3, OPNH1, C20orf112, JMY, FAM122B, EPB41L3, ACVR1B, AP3M2, MAK16, MTAP, OSBPL10, EDARADD, RNF217, LRAT, PLCB1, ZNF555, EREG, PIRT, SNPH, PKIA, PDP2, SLC1A4, BHLHA15, TTL, LSM14B, ARHGAP26, CHD7, GRAP2, NTRK3, FXYD6, DUSP22, ANO7, CPN2, SERTAD2, STON2, PSD4, ST5, MED13L, SNAPC3, FGFBP3, LYSMD4, TAOK1, IPCEF1, GDNF, ZC3H6, MYO7A, WBSR17, HIPK2, NDUFA4, STIM2, P4HA2, STXPB5, MCFD2, UQCC1, GFRA1, LYST, KCNS1, ZNF705A, LRP5L, NR3C1, PRRG3, ZNF705G, CARF, PARP12, CCDC50, MRPL42, JAKMIP2, SPRYD3, METTL20, ZNF253, LIN28A, ACTR1B, SEC24C, HEATR5A, ASAP1, ILDR2, ZXDA, CXorf56, GAN, FERMT1, PATZ1, CCDC12, ST6GAL2, MAPK1, HIVEP1, TSHZ1, HDGF1L, RELN, C11orf16, DLG3, MLK4, ARHGFE39, MEX3A, FAM13B, DPYSL5, UNC5D, ZNF442, RBM33, STAT3, MINA, PSMD10, SFTPA2, WNT7B, LILRB4, CERS6, ZNF710, VPS36, TTC34, ESRRB, ZSWIM5, C1RL, AMOT, CCDC169-SOHLH2, PRSS21, WDFY3, PINX1, ZNF574, ATP7A, UEVLD, SEL1L3, MGA, CRTC3, ALDH18A1, PIAS1, REM2, NFATC1, ZDHHC8, MBTD1, GLB1L2, EFNA5, CXADR, ZNF12, ACAD9, PGRMC1, CACNA1G, MTSS1, EMB, SRGAP1, YIPF4, PARL, CD84, NOL4, FLJ00104, TAP2, ATP2A2, PIP4K2A, FOXK1, TPK1, SLC13A5, MEF2C, SLC25A46, CCDC127, SLC52A3, TRIM68, AKAP10, ZMYM4, DCDC2, GFRA2, ELK4, SLC7A1, TP53RK, IWS1, RP11-407N17.3, PPP1R12B, PRIM1, SLC43A1, CREB5, ATP5J2-PTCD1, C12orf66, PLEKHO2, STK35, KMT2A, PTCH1, CPEB3, KIAA0355, ZBTB34, DCP2, TBC1D22A, HBEGF, AQP2, ZNF304, ITSN2, FRMPD2, SRGAP3, TPCN1, SAPCD2, ANKRD49, ETV6, GCC1, ST6GALNAC5, ATP6V1C1, KLF11, GREB1, NEGR1, HAVCR2, VWC2, CHP1, ZNF148, PHYHIP, RLIM, TCTEX1D1, WIPF2, SLC9B2, SNIP1, SYNJ2BP, ANKRD6, DNAJC6, THUMPD1, SIRT7, MYO1H, RAD23A, TRIM26, ASB1, NCAM2, TIMP3, CLIP1, SERPINE1, ACADSB, PARVA, ZNF667, ITCH, GUCY1A2, LARP4, STARD5, FAM129A, KAT7, CTAGE5, AVL9, TRAM1, SOGA3, SEC62, EIF5A1L1, C12orf60, AP3D1, CCDC134, SLC30A8, UNC45B, CSPG4, ZNF614, CHMP1A, MRV11, EFCAB6, MEGF11, TEC, TRIM36, ABHD5, UHRF1BP1L, CTPS2, GAREM, CXXC5, ATXN7L1, ACAP2, PRIMA1, CPA4, SLC16A2, SYTL5, PPFIBP1, C9orf69, NRP1, DNAJB14, NDST4, SCAMP1, CHP2, DYNC2H1, SPRED1, SOS1, FUT10, PRELP, SNX29, RAPGEFL1, CACNG8, ZNF549, BSND, FAM73A, HS6ST3, PTPN4, ATM, SHB, BRMS1L, ZNF629, SCN2A, TMPPE, SVOP, GMPR, LARP4B, CYP4V2, OLR1, MMP16, ZKSCAN4, RARS2, AMER1, ABI2, MAP3K3, ERC1, SMAD9, PGAM5, SLC25A53, TRIM14, PCLO, AL136531.1, PPP1R17, VTI1B, KIF24, PPP3CA, ITGA1, DNAJA2, CECR2, GOLGA3, EMC10, LPHN2, CCDC93, CBX5, KIAA1549, ERLIN2, ZNF649, PSMD12, COX15, SNX33, PBX1, CXorf24, ADAM22, FDX1, FA2H, SPSB4, ANGGTL2, TMEM132B, RAD54L2, ABCA12, ARHGDI4, FAF1, ZDHHC3, PERP, FAM198A, EIF2S2, L3MBTL1, AK2, ZNF778, COX18, GRM1, IL1RL2, SELK, SETD6, RBAK, PRRG4, TTBK2, AFF1, BCLAF1, MPP5, CMPK2, ABCG1, SNX27, CLCN4, GRIK2, ZNF490, WDYHV1, CHD9, SMCR8, LCORL, CCDC103, TRMT13, PAQR3, RIMKLA, UTP14C, DCBLD1, EYA1, TPPP, MAPK10, NTRK2, ZNF662, ARHGAP17, MTRF1L, ADAP1, SCUBE1, REPS2, BCL11B, FRMD4A, SMURF1,

AACS, RPRD2, AQR, RP11-625H11.1, NXF1, VTCN1, MBTPS2, GFER, CNKSR3, TPX2, CEP97, RASGRF2, ESCO2, ZFP82, FAM193A, RIMBP2, RAB3IP, COL11A2, SSH1, GAB1, PPFIA1, ALDH7A1, ER11, SLC19A2, ARHGAP36, KCNA2, UNC13B, ZFR2, RGL1, IPO5, HNF1B, ZBTB3, FAM104A, PRDM4, OTUD7B, SPEF2, POFUT1, TMPRSS4, SCN4A, DDX20, BTLA, PPP1R12A, ZNF417, PAG1, C17orf85, TAL2, PDE3B, TCF4, VSTM4, DSCR3, REEP5, KIF21B, RASGRF1, TRAF3IP2, RPA1, GHDC, CEP72, LRRC4, SHISA6, KCNB1, GPR4, ZNF606, ZDBF2, TMEM181, ZSCAN22, DYRK1A, CGNL1, RASAL2, COL1A1, RAB2B, AAK1, AHRR, PPARGC1B, EFCAB14, UBE2E3, SUN1, STON1, TXNDC17, RNF19A, ZNF229, MAPK9, IGF2BP1, RAB10, PHKA1, ABCA1, C9orf66, CLOCK, DPH3, GTPBP10, FEM1C, LETM1, SART3, ZNF529, CENPN, PPP1R3G, PAPLN, RAD9B, GNA12, RXRA, PURG, EXTL3, CBX6, KIF6, DOCK5, ZNF71, HGSNAT, DRG1, ZDXB, ORMDL3, VMA21, RFT1, CACNB4, SKP1, GFPT1, NAV1, PI4KB, NAV2, CEP250, MANEA, NDST1, NR1P1, ANKFN1, NAGA, RAD18, RASGEF1A, CASP10, ZNF701, NUCB1, KIAA0922, TOB2, STEAP2, KIAA2018, GEMIN6, MAP4, SNAP23, MIOX, RAB43, NCK1, IRAK3, RALA, HEMK1, COL8A1, PRMT10, NADK, GDI2, STC2, LSAMP, CDH17, SRRD, TPP1, SRRM4, TM4SF18, ALS2, FOXO3, SOCS3, ART4, KCNMB1, PRICKLE1, ZZZ3, CTBS, FCHSD2, IMPAD1, HARS, TIMM50, ZNF704, KLHL12, DIRAS2, TFAP2B, CENPA, C12orf4, RPL37A, ACTR8, GPX8, PANK2, STX17, FBXO48, HCN1, FLVCR2, SSGM1, SELRC1, EIF3L, LIPN, MAFK, KIAA1549L, GPATCH8, MFHAS1, SH3PX2A, LRRC59, KIAA0408, G3BP1, ABCC2, LRRC3C, CCDC171, KAT6B, LHX4, QPCTL, AK5, MLLT3, TRIM44, RASA4, RATTN, DND1, COL5A1, PPAR, STOML1, PRPF38B, CREB1, ZBTB24, AGPAT5, APPBP2, PMPCB, ELK3, SPTLC2, DPP8, TBCE, GPR133, ENAH, PIP5K1C, ZC3H8, TMEM56, SUPT3H, ZNF256, ADCYAP1R1, SLC47A1, STX6, AGAP2, C12orf74, C3orf70, CCDC69, CLUAP1, ZNF324B, ADAMTS5, MAPRE1, FAM76A, DTD2, NXPE3, INPP5K, SAP30BP, KIRREL, SFT2D2, GNL3L, HECW1, ZNF268, C8orf37, AC110781.3, CALML4, ZFP42, NUBP2, MARCH8, AC005609.1, AMZ2, CALCRL, SHQ1, SLC25A21, ACAD8, VIL1, NCR3LG1, CHRAC1, MED21, RAB3GAP1, PPM1K, GRPEL1, PPM1A, TNPO1, PTAFR, ATP2B2, SMO, TUBA8, NRBP2, MGRN1, SCN8A, ZC3H12B, NT5C1A, FKBP9, KREMEN1, ZNF99, NBEA, JAK3, FAM167A, HNRNPDL, GRM5, DST, MGAT4A, ISY1-RAB43, MRO, DDA1, DTW2D, MRPL19, SEMA5A, MTMR4, MAP1B, CELF1, LPAR1, SIM2, IRS1, TIMP4, LZIC, TMEM233, AMER2, BCAS1, NUGGC, TBX20, FAM124A, NOX5, NOTCH1, ICK, CD6, SNRK, DSCAM, C3orf14, FAM174B, CHTOP, DIRAS1, LDHA, CLGN, EGFR, WWC2, SCAI, TXNIP, SNX1, FAM105B, NFYA, MCF2L, HHIPL1, PSMA5, PGAP1, TEF, BEST4, ATE1, TAL1, C17orf53, LETMD1, ZNHIT6, AKAP11, MTRF1, IGF2R, TMEM245, GUF1, SOD2, PDE12, CCDC113, DDR2, NPR3, THAP2, CC2D1B, PEX26, TULP4, SMEK1, AXL, AP4E1, PEX19, KIF26B, ADAMTS2, HMX2, AK9, C11orf45, SLC12A6, ACVR1C, ATP9A, RBM27, IGF1, ZNF285, RDH13, AKT2, ADRBK2, ZNF281, STRN, TBL1X, TMEM192, ADARB2, POMP, MED7, BAG4, RHEB, WDR7, KCNJ9, NOL10, STAT2, CTD-2140B24.4, PPM1E, UHMK1, GLTSCR1, BLOC1S4, METTL9, KDM2A, ZFP30, SHE, RAB3C, ASIC1, DICER1, TIMP2, OTUB2, KIAA1958, CALM1, DNAJC5, PPARA, ANKEF1, TMEM220, PVRL4, SAMD12, C7orf26, LRRC8E, SYAP1, MSL1, RP11-315D16.2, WDR89, SLC05A1, CPSF4, FAM101A, KAT6A, DCC, C21orf119, KIAA0368, SLC8A1, FAM204A, ANKRD50, PIK3C3, ST7L, MFSD9, TMEM45B, MAPK14, EVC, RAD51D, HSPA5, CENPC, FSD1L, PFDN4, SIGLEC8, ATP6V0D1, CRB2, TGFBRAP1, IRF4, ZNF547, GNL1, SYT7, PLAGL2, NR6A1, RNPEPL1, CALU, SNX18, FAM126A, PHF19, MAP1LC3B, POU4F1, ZSCAN20, BHMT2, RTN4IP1, CHRM3, UBE2L3, GNAI1, SLC6A17, PLHDA1, TMEM132E, EFHC1, LMX1B, HNF4G, RANBP17, FOXN1, GM2A, DAB2IP, GABRQ, STXBP6, INTS7, KDM5A, SNX11, PANK3, KIAA0226, CNIH1, DNAJC10, ZFYVE26, MYO18A, RNF150, FAM160B2, MUC17, LIPG, LITAF, RP11-122A3.2, NPR1, CHMP5, PAIP2B, GALNT6, KNOP1, SLC7A11, RRP15, HPS3, CNOT6, NACC2, MECP2, KATNBL1, TRIM67, PABPC1, FBXL4, FASTKD2, RABL3, MPRIP, SPTBN2, HEBP2, KLF13, SYNPO2, DUOX1, ZNF185, SLX4, LRRC16A, ANAPC1, DNAL1, MNT, PHF15, HEXA, ZNF655, GPR26, HOXD9, DAP, TRIP11, TRPC4, TANC2, UBN1, PLA2G15, EPN3, CTSF, ZNF766, CMIP, FRMPD3, CD93, IQSEC3, TMEM151B, ADAM19, ZNF512B, AKNA, CAPN1, TAT, PPP1R9B, RAB36, C14orf180, ZNF383, RAPGEF2, DAAM2, MLLT4, TBXA2R, ARHGAP35, PLEKHG4B, ZNF749, CDH13, C10orf67, MUC5B, CROCC, FER, ZNF776, ZFP3, COL6A3, ZFHX4, SAMD14, BICD2, EPHB2, HAP1, KLHL15, RP11-385D13.1, RAPGEF6, NHSL2, DCUN1D2, F2R, RSAD1, NLGN4X, BRPF3, ADAMTS15, AMER3, LZTS1, OMP, KCNC1, DPP9, PHACTR1, WBP1L, NLRC3, RC3H1, P2RX6, MAT1A, GRHL2, CDH5, CHRNB2, SZT2, PPP4R1L, PCK1, MYOM1, ALDH1A2, PTPRF, SUGT1, KDM1B, NKAP, NSA2, MIB1, GPR107, ERBB2, SEMA4F, SREBF1, SLC15A4, PODXL, WHSC1, NDUFS1, C2orf48, METTL16, RANBP10, FAM117B, MBD5, SLC4A4, POLM, CAPN5, PACS2, LRRC47, MDM2, CRTC1, SNED1, POLD3, ELF2, GLI3, LRP6, ASB13, KIAA0586, ITGA7, TMEM41A, RNF169, KITLG, DCUN1D1, KRAS, RPS3, SLC01B3, GPR157, GPR126, SNRNP48, MARCH3, CREB3L2, CLPX, C19orf12, EPG5, ADCY7, FOXP1, FIBCD1, RAB22A, POLR3A, C17orf51, FBXL18, LGALS8, STK40, TRIM71, HELLS, AGFG2, TMEM18, GRID1, DGKI, MTMR7, CD38, NUP214, C22orf29, CTC-432M15.3, SESN3, GALNT15, TM7SF3, BTBD9, CLCN5, LRRC28, POLR1A, FCGR3B, IPO9, STX11, ZNF236, EEPD1, UBE2N, GLIPR1, CCNYL1, IL17RD, MUC20, RNF115, SLIT3, CPSF6, RNF181, FAM46C, ATXN7, FAM105A, C6orf121, TADA2A, DYM, HEXIM1, PARD5, BBX, PACSIN1, CAMK1G, NDUFC1, CEP104, RP11-156E8.1, ZNF770, PIGK, SPIRE2, EXT2, STAMBP, UBE2K, HIST1H2BD, SCLT1, HNRNPUL2, TMEM180, TRABD2B, KRTAP4-9, FAM211A, COBLL1, PAWR, HEY2, GABARAPL1, MEAF6, CYP27B1, RLN2, CRISPLD2, SPC25, NTNG2, ZNF431, ATP8A2, ERN1, AURKA, WFS1, SNAPC1, ARFGEF2, DDX58, ADARB1, NUDCD3, ABL2, RUNX1, SNX13, INO80, ZBTB44, SNX24, TCEA3, SLFN12, ZNF134, MIPOL1, AHCYL2, PAQR8, KIAA1143, SENP6, ZNF592, LYRM7, PTGS2, CCNA2, GID4, SMARCE1, MMADHC, CCDC80, CDS2, SMNDC1, HSD17B8, MAST3, RPS6, WDR91, SH3BP5L, RPL4, GPR85, PRKD1, DNAJC18, SAR1A, HAVCR1, LARP1, RANBP2, ANKRD63, C1orf64, SEMA6B, FBXO21, LMBR1, SUSD1, AHI1, HNRNPDL, HDLBP, NUDT21, CDC47, RPL14, LPHN1, CEP68, BDNF, AFF2, CYTH2, SPATA17, RND2, DNAJB12, HNRNPDL, KIN, ELP2, UQCRCF51, PPIP5K2, C12orf5, KYNU, RAB14, MYH9, C15orf38, ASTN2, FOSL2, IGHMBP2, SLC22A23, MYPN, TLL1, FBXO31, ZNF747, ATL3, MFAP3L, FARP1, UMPS, TRMT61A, SLC35D1, SHROOM1, C8orf4, ADAR, BMS1, P2RY2, IKZF3, NDUFAF5, LSM5, PIGR, DDX19B, DFFB, CDKN1B, ZC3H15, NT5DC1, PNPLA4, CBX8, CLN8, MRPS14, RASSF4, PARVB, ATP1B2, ZNF439, SSH2, NF1, TRIM13, FGFR1, CMTM4, TRMT5, MYO1B, APLNR, ANKRD13B, KIF1B, ALPK3, TSPAN11, ANKS1A, LILRA6, PGPEP1, DDX18, IL16, FLNC, ZNF276, ZMI21, SFMBT2, GABBR2, CCDC125, TRPM7, PRRC2C, SH3GL1, PROM2, TET2, SULF1, EXOC6B, FAM196A, ZNF395, BCR, DLGAP2, RTKN2, MAPT, CHRDL1, SPIRE1, SDK1, TMEM140, WDFY4, LTPB4, ZNF525, ATXN1L, RIMS1, KLHL25, MFI2, E2F3, CIITA, ST8SIA2, CASKIN1, TRPV2, PARVG, FOXRED2, AMIGO1, OPRL1, SEPT9, SLFN13, SLC24A4, FCGR3A, MVB12B, UNC13A, ABL1, TNS3, ITGAL, BNC1, RPL7L1, FAM53B, HYOU1, SECTM1, SDK2, CAMK2A, PRDM6, SLC30A2, NALCN, TRPM2, ITGA9, STOXA2, CNST, CCNN1G, PBRM1, ZNF106, PLA2G4E, PNMA2, LDLRAD4, SLC02B1, VPS29, FGF1, ADRBK1, FAM83G, GSE1, ERMP1, RPS24, MTMR3, PIFO, NEK10, MICAL3, STK4, UGGT1, TRAPP9, GTDC1, ST3GAL1, C5orf24, SIPA1, NFYB, PAPP, RNF38, METTL2B, BMP7, SYNRG, HMX1, HNF4A, DENND5A, GTPBP4, SLC25A33, IFNAR2, C18orf21, IBA57, HLA-DPB1, ACACB, INSL4, PDK1, LSM3, MCL1, PIKFYVE, TAPT1, SCAMP2, CHD1, ZNF507, RRAGD, CDC42BPA, FAM122A, TFAM, ZNF35, MAP9, YARS, SUDS3, KIF1A, DOT1L, ZSCAN16, ZNF45, STAT5B, TMEM11, EML2, SREK1, GPDGP1, SDHAF1, TPRA1, NUP62CL, TEAD3, EMP1, UBXN2A, XYLB, NDUFC2, PSMB5, CEP63, SGCD, SLC35E3, SFXN5, NEBL, ARIH2, GYG2, AGO1, USP40, CNTNAP2, IFNAR1, SF3A1, CKNK1, PDE7A, RYBP, SH3GLB1, ENDOD1, RPS6KA5, ANXA11, ARHGAP32, ZNF223, UHRF1BP1, TNKS, FAM168A, CCDC30, USP31, ZNF573, ERCC6L2, ARHGAP29, HIP1, GLRX2, PRRC1, CLASP2, POLR1D, STAT6, ZCCHC4, FAM19A5, C7orf49, ZNF695, ATP5F1, USP46, NOL7, ENTDP7, ZNF195, LRRC27, HDAC5, JMJ4D4, RABGEF1, MCM8, KIAA1009, PNIS9, TMEM106B, AP2B1, SLC30A7, TRPA1, BRWD1, TRIP12, SPTB, ZNF107, ZNF284, ZNF560, ADAMTS4, SURF6, TTC30A, RASSF9, MIA3, C12orf52, CCNE2, NUFIP2, HMGB3, TMEM194A, SHH, SLC9A7, TNIK, MRPS5, ANKMY1, GPR180, YAP1, ZBTB12, ZNF74, SETD9, NDC1, STK24, RNASEH2B, ATP6V0A2, DNA2, RSU1, SLC35G1, USP47, FOXG1, FMNL3, ZWINT, ATG2B, HPSE2, SLC22A3, ELP3, WISP2, NCAPH, ZFH22, TFCP2L1, MYO9A, MME, FOXP4, TAF1B, TNFRSF11A, CTIF, PLEKHA3, KPNA3, FAM229B, PLBD2, TMEM135, CD59, TRIOPB, DGKQ, NCBP1, HAUS3, C6orf62, PDE7B, FTO, VPS33A, EPM2AIP1, CDK4, FNDC3A, FRMD5, TOM1L1, RSPH9, POP4, BOD1, MAPKAP1, TNKS2, TMEM116, RWDD1, SNCA, CSTF2, SPPL3, TOMM40, ZNF394, STRAP, CUL4B, ABCB7, HSBP1, ETFDH, COL12A1, FBXL20, ZNF280C, SSBP2, SLC30A10, DNMTIP2, ZNF470, PRR13, NUDT1, ANKRD33B, TNFRSF10A, CDK9, KDSR, ZDHHC14, PDS5A, CTNND1, VEGFC, RPL18A, ISCA2, DIS3, FANCB, PDLIM4, HOXD12, TMEM53, USP12, SMIM1, DUSP10, SGIP1, CDKN3, EHD4, PKNOX1, CYP20A1, SYNPO, ARHGEF40, A1CF, RBFA, POLI, PCDHB16, CNNM3, SNRPF, USP13, TIMM9, B4GALT7, ATXN10, ACAD10, RHOF, SLC25A26, KIAA1551, STRIP2, HNRNP, PITPNC1, CA5B, SNRPD1, ACOT9, NAA15, MRPL17, NSUN3, GDAP2, DCAF10, MED12L, MICA, CLMN, MED10, WTIP, TIMM22, UBE2E2, FAM114A2, LRPAP1, FRMPD4, MRPL3, ZNF354C, CEP57L1, BUB1, MKKS, PDXK, WDR3, SRSF7, ANXA1, CEP89, CPD, SYCP2L, CTSV, FANCA, HECW2, RMND5A, MRRF, RHBDL3, SPRYD4, AHS2, ATP5G1, NCOR1, ERCC8, ADSL, KIAA1524, XPNPEP3, UBXN7, PAH, APTX, OSBPL5, MOCS3, RIF1, FN3KRP, SPHAR, MBOAT1, ESCO1, RRP7A, DNMT3A, PPP2CA, FCHSD1, ANKS6, ALKBH1, TPDS2, QSOX1, BMPR2, RAP2B, SNRPD3, ZNF259, HOOK3, FAM179A, DNAJB13, PELP1, IFT74, CHML, USP49, TOLLIP, CHDH, CARHSP1, MRPL45, HIST1H2BJ, SETD3, PDRR, TDRD6, ZNF404, ZBTB40, EIF4E, SLC35D2, NAA30, CNOT7, BEST1, AMD1, CLDN19, NUP35, MRPS15, FOX2P, RPS14, FBXW2, AKAP8, RTN2, MMAB, CDR1as, RAB21, RGP1, ITGB3BP, ATP6V1G1, GINM1, ZNF584, ESF1, C1orf52, SENP1, SLC25A16, ABCG2, RBMS2, SIK2, DZIP1L, AHCY, STAM2, AIFM1, SMU1, SEMA6A, XRR1, RPP30, LMO7, CSGALNACT2, UBOX5,

ZYG11A, USP25, TRAPPC2L, DNAJC21, UROS, KIAA0141, UBXN11, DDI2, GATA6, FKBP7, IP6K1, HSF2, PRKD2, GRAMD1B, GRK4, WDR77, HES6, CLCC1, CDC7, KRR1, TXNRD3, EIF2B3, GRHRP, MPPE1, ZNF516, WDR72, ITPA, PRKRIP1, GRK5, RP11-108K14.8, VTA1, NAA50, PRPF40A, SPARC, MTG1, VLDLR, CAND1, TMCO1, BAMBI, ZNF556, RRM1, CFHR2, SCOC, CUL3, DDC, GPER1, CDK1, GAPVD1, RPS23, SLC1A5, CCDC149, SOX4, GPRC5A, GATAD2A, UBE2D3, ZFYVE20, SF3B3, NOA1, PQLC2, SCO1, TFDPP2, BCORL1, COPS8, TOR1AIP1, SOCS7, C4orf32, MTMR10, C22orf39, PTPMT1, CHIC2, ZC3H10, TPST2, MON2, SHPK, RPP14, C9orf64, IRF1, TMED4, SDHAF2, FAM109A, LMOD1, NCAPG2, SP3, ARHGAP11A, ZBTB20, ATP11B, PCGF3, TSKU, USP7, PLRG1, CHST14, AGPS, BET1L, CAPNS1, SRFBP1, MDH2, CD300LB, MEF2D, NTPCR, C18orf42, NUPL2, RFFL, GNB1L, XYLT1, G6PC2, MRPS18C, POMT2, PLN, RPH3AL, LRP3, SEMA4D, HNRNPA0, SPRRA, ANKHD1, PSMC2, CRIPT, SMC2, FGF5, POU6F1, STK16, ANAPC11, SRSF3, STARD3NL, RAD21L1, KB-1507C5.2, ARAP1, CIDEA, DYRK2, POU3F3, HPX, OFBC1, RAD51L3-RFFL, EXOC3, FUT4, TIMM10, RHD, GPR174, NUP37, TMEM246, GPBP1, RAB32, METTL24, PLEKHG3, UGT2B4, GPR137C, WISP1, MARK4, WIPI2, SERPING1, YBX1, RCL1, CHST1, MXD4, HTT, WIPF1, CAD, KIAA1211, ACO1, CEP120, SARDH, TGFB1, C14orf23, FXYD5, RAB4A, SH3BGR13, ALDH6A1, CD36, RPAP2, ACP6, MGAT4C, CLEC14A, MRP63, FCAR, GPR65, ZNF843, SSR1, IL1RAPL1, VT11A, MOBP, CMBL, AEN, ITIH5, ULK2, CCL24, CHSY3, ORM1, TXNL1, PIGP, PPP1R15A, C7orf55-LUC7L2, SH3BP5, PPP1CC, LUC7L2, SMIM4, DCSTAMP, TSC22D2, C5orf28, DGCR14, PTPRA, RNF187, AADAC, BMP10, FAM163B, CENPW, GTF2B, ABCB11, FGF3, VEGFB, HSPA2, CADM1, IL5RA, YY2, FMO3, CAMSAP1, ZFP91, NCKAP1, CXCL13, AC004381.6, MCF2L2, SOSTDC1, SWAP70, NDUFAB1, TREML2, PYCR1, MSH3, RNMTL1, DDX54, MALSU1, LSM10, TP53TG5, EMC8, TLR8, UQCRQ, POLR2E, IL17RA, GRSF1, PCDH9, BCL2L15, SF3B14, URB1, CYB5R4, PCDH11X, ETFA, HBS1L, MAP7, FOXD1, HSPB3, GABRB1, SNTG1, FGA, DBNL, SIGLEC14, CYP2A7, OS9, FOCAD, LRRC6, TLR2, IL10RA, ARGFX, SNAP47, UCP3, DLD, RBCK1, MTHFD1, WDR73, ZNF626, CACNA1B, CELF5, DDX3X, FAR2, EPHX2, TMCC2, PAX1, AIP, TMEM184B, SFPQ, CRP, MAN2B2, LUC7L3, AGBL5, KCNC2, MYOM2, MMP15, LYVE1, NDUFB5, PFKM, SH3TC2, METTL22, LRP8, CD3D, TTC13, ANKRD17, ZNF737, SLC2A9, RAB5B, SERF2, MED16, TXK, LYRMA, IER5, CEP128, C8A, SLC10A6, TG, FBXO47, LSM7, POTES, TRA2B, MLLT10, MRPL22, CDX2, NINJ1, ANKRD13C, PYCARD, UQCR11, PSMD9, SLC35E2, WDR33, TSHR, CLEC17A, C6orf25, ANGPT4, MCHR2, HYPK, DLGAP3, DMGDH, FABP3, SC5D, KLF2, YIF1B, SHROOM4, ELK1, MAGEB10, RCSD1, CNNDP2, SPATA6L, THAP8, ANGPTL3, KLHDC8A, CYB5A, SLC16A3, GPC5, NQO2, IVNS1ABP, SP140L, PDLIM3, YAE1D1, SEC23IP, SLC25A10, NFIB, COL23A1, TNFRSF9, LZTFL1, SERPINA3, ANKRD45, BST1, ZBTB38, ZNF8, AKR1C2, VCP, VWA1, ECHDC1, HOPX, GPR35, BAZ2B, ELMO1, S100A16, BRIP1, POLA2, PLIN5, BCAS4, CPPED1, VCAM1, BCDIN3D, IL12RB2, TNFSF8, SVIP, NOTCH2, GATSL2, DENND2D, BLVRA, PDPFD, CCS, ARL5A, ACSM2B, ZFP69B, CSTF2, LMCDD1, ATOH8, CYR61, LMAN2L, RCN2, AFP, ZFAND4, SRPRB, RGS4, COPS4, HSD11B1, PRR11, SCIMP, DCUN1D5, BMP2, IQSEC2, DSE, PSMB9, HECTD1, CWC15, B3GNT6, BET1, TRAF1, PCDH10, IQCH, NUP93, HNRNPL, GUCY1A3, GPI, ABHD15, BDH2, CHID1, FGB, IRF2BP2, RNLS, KRTAP19-1, UBE2G2, LLPH, SHMT1, LEMD3, WDR13, PIAS2, PCDHB15, RARRES3, TNFAIP8L3, ARRDC2, DACT3, PON3, DNAJC15

LY6G6D, LY6G6F, MEGT1, NCR3LG1, ZNF544, ACBD7, MCEE, DIRC3, SEC11C, C15orf32, SCRG1, SLC35B3, DYNLL1, ZCCHC9, CCT8L2, C6orf123, LSM2, BBIP1, WDR83OS, RFXANK, PRAMEF22, BPY2B, BPY2C, CDCA8, ALKBH4, GKN2, AP001652.1, TLDC1, BPY2, SLX4IP, CYorf17, CLEC5A, PLA2G12B, ARL3, NOP10, GUSB, WNT4, NXPH4, GRPR, PAOX, PDE6D, EIF1, SIGLEC6, KIF5C, TSPY10, ROM1, CYP2A13, RGS4, TSPY6P, TM4SF20, BRINP3, FGFBP2, SEC22A, CALM2, APLN, ALPL, UBE2E1, MAGEA11, ADAT1, IGSF23, RP5-850E9.3, HS6ST3, ADAT2, AC124890.1, FARSB, MANEAL, SLC22A9, ZNF225, GDF6, RSU1, CYB561D1, FAM221B, IL1B, LYSMD1, AC093802.1, DYNC2H1, TMEM81, KLF3, SRXN1, PCDH18, RAP1B, AF131215.5, TREML4, APRT, ADH4, PCTP, RNF20, GABPB2, NDEL1, ZNF776, POU2F1, PPP1R1C, ZNF521, ANKMY2, C9orf47, R3HCC1L, HOPX, JAK2, S100A7A, SERINC3, N4BP2L1, FAM155A, TMEM156, MEFV, PSMB2, GSAP, HAPLN1, GYPA, STX12, MRTO4, DMTF1, RBM20, PLA2G2C, CSH2, WDR45B, SSRP1, RP11-385D13.1, MTMR7, RHOTB3, TNRC6B, SIRT1, MGME1, HM13, HDCC3, CCDC115, SLC10A2, C19orf24, CACNG2, CENPE, AC104667.3, COMMD9, OR5AU1, AP1S2, FLVCR2, AMER1, BTG2, APOBR, OTX1, GRIN2B, CALN1, FAM8A1, CYP27C1, TAF7L, C17orf51, PRKRA, ZNF599, TNFRSF10A, VENTX, C12orf39, ZNF75D, ZMYND11, ARHGFE2, NIN, LMOD3, CABLES2, TRIM50, AP3M1, CTNNA2, AP001579.1, MAGEB18, SOCS7, TRIM44, DNAJC8, GIMAP8, ARHGAP30, RCVRN, SLC4A4, PLIN1, ARHGFEF7, C8orf17, CPLX4, EMCN, ELAVL4, GNAI3, TEX35, CD8A, POLR2D, LAMP1, RAD54L2, PAPP5, SMIM13, AC079354.1, MAGEB6, ZG16, SOX11, SNX11, MAGEB3, HGF, ATXN7L3, PMFBP1, AFAP1L1, ALX3, MXD1, DNAH17-AS1, ZNF337, PATE1, SLC4A1AP, OPALIN, MAGEA8, GALLR1, FMNL2, C1QTNF2, SHOX2, LRRC29, DDX60L, NUMB, TBC1D23, C15orf27, KCNJ2, C10orf131, SLC30A9, ZNF229, FAM46A, AC105020.1, PRDM7, MTX3, SNX19, C17orf62, ZNF441, RAB40AL, RASGRP2, GPR4, ERO1LB, RNF24, SYP, HBD, CCL18, RP11-324D17.1, GRHL1, CERS6, SPEF2, POU5F1B, ZNF561, RNF25, AC008132.1, ACOX3, SOWAHB, NTM, HYPK, PCGF3, CD300LD, PDCD4, C12orf49, NPTX1, LIN28B, RBBP5, PPM1K, CACNB4, PRMT2, TFEC, INTS2, PDE5A, DAP, TPM4, ERC2, RBMX2, NCAM2, TMEM212, SNN, CSRPT, IL11RA, TMEM164, RNF183, SLC2A6, ST6GALNAC1, PTPNP, TOMM40, C14orf132, TRPM3, CLEC19A, ABCB10, ARHGAP10, MEI4, ZNF704, OOEFP, CXorf27, STON2, LITAF, MICU1, PRKACB, GLCCI1, MTF1, SEC24D, LIF, ARRD3, TP53INP2, RPNRIP1, MAPK10, ROBO1, RSAD2, ADAM30, AAED1, NUAK1, ACE2, BCL3, ERI2, ZDHHC20, TREML1, FAM9C, EIF2B5, TMEM108, ESF1, LDCC1L, ZNF740, WASF2, QSOX2, ARHGFEF33, RPL37, TAOK1, GBX1, PRPH2, TVP23C, TVP23A, DCLK3, PTPRO, LMO1, DNASE1L3, GLIPR1L2, C4orf3, ABCG8, GINS3, ATP1B4, AMT, CASP10, MIEF1, ATXN10, SLC5A5, POU5F1, AGBL4, ENTPD7, FPGT, C2orf43, RGS16, FMN1, TMED7-TICAM2, VPS4B, C1orf147, GYPC, ZNF385D, NABP1, GRAP2, TM4SF18, FAM217B, LSMEM1, VPS8, GDA, AL626787.1, AP000889.3, CHN2, UBE2E2, GOLGA1, CD93, AGK, RCOR1, GPD1L, RREB1, VAMP7, CYP4F11, SCRN1, PVRL3, DGKZ, PPP2R5D, ZNF80, RP11-404P21.8, KIF12, MRPL2, C11orf72, STEAP3, SGCD, SEP15, SIGMAR1, EXOC6B, BAF, MAGI2, TMEM50A, SHROOM4, DNAJC22, PICALM, FBXL19, RGL4, PM20D2, OR10H5, TICAM2, IL6ST, MAT2B, ABCC12, HCRTR2, ASNS, DAZAP2, PRRX1, CDH8, MEIS2, HIST3H2A, ZNF37A, IL18RAP, ONECUT2, MIP, HSF2, NCOR1, SLC16A8, NADSYN1, PLD1, GPR137C, RNF169, C1orf198, EIF3J, CASP14, RASGRP3, ZNF84, ZNF697, KREMEN2, PRKRIP1, CPLX2, SMIM19, SLC24A2, AC138655.1, CYP2R1, FBXO3, ABLIM1, ALOX5AP, STOML2, EIF4H, CXCL9, FMO2, BRD3, PBX1, SCGN, VWC2, ATP5E, AKAP1, ERCC6L, ALOX5, MFS2A, KIAA0753, CALCOCO1, AFAP1, HAGHL, APEX1, AC011294.3, EFNA2, PGAP1, DAPK1, CTXN2, ANGPTL1, TMEM132D, ATP2B3, FAM60A, FBXL7, SLC25A36, RNF39, KRTAP2-1, NEU1, GAPT, WDR46, CACNG5, ERMN, B3GNT4, KRAS, MPZL3, SMC1B, ANKRD10, ACKR2, RBM41, ORMDL3, HSPA4L, GLIPR1, C17orf67, NNT, TIFAB, TMED4, PLOD2, TRIAP1, MFNG, HSPB2, C17orf78, CLDN2, TFRC, ISY1-RAB43, RNF34, TBC1D20, SS18, UBE2NL, GPC3, LPP, PRAMEF18, LRRC55, PRAMEF19, TMEM35, ART1, C4orf19, PTGDR2, SYT9, GZF1, ITPR1, PTPLAD1, MED11, MACC1, RP11-455G16.1, PAPOLB, ZNF624, GDNF, KIAA1211, PATE2, CHMP2B, MYO1C, OPRK1, CAPN2, ACOX1, LDLRAD4, GBP7, TXNDC16, LYXN1, HMGB1, SPG20, ZNF155, ASAH2, GCK, TCEB3B, LHX6, GFSM3, CTDSP2, ZFP1, CRYL1, HRCT1, ANKDD1B, NPY4R, ZNF146, AGFG1, SLN, PNMA5, ALKBH3, CD8B, C15orf52, OC90, ATXN7L3B, TGM1, PPP3R2, TMEM78, SLC22A13, FGF23, CENPL, PI15, ARIH2, BCL2, PARD6A, DNAJC7, CHMP4C, CRLS1, FBXO40, MPEG1, GRIA4, ARHGAP26, HOXC8, ZNF471, ZNF518B, CHRM5, LANCL2, ALG10B, ZNF587B, ACIN1, ZNF10, PPIF, SLC25A30, BTN2A2, CNIH4, MSC, THG1L, FBXL14, APH1A, HS2ST1, RBM47, C14orf180, CAMSAP1, IRX4, USP1, ZSWIM3, KRT15, DKFZP667F0711, C10orf12, KLK5, WDR41, DENND5B, PTP4A2, C3orf80, C1orf131, IL1F10, PSMA8, PDPN, NCBP2, TIMP2, JAG1, C3orf52, ART5, AKAP13, AMBRA1, CDRT4, LRRC73, UFM1, SETBP1, DCUN1D3, HLTF, LACC1, LARP4B, NOS1AP, ASTN1, TVP23B, PEX19, FXYD6, ZNF217, PROSER1, VAMP8, RP11-831H9.11, NRXN3, LILRB2, PTH2R, PRKCB, AGER, PLAGL1, JKAMP, DAW1, MGC4294, ADCY6, CCL3L3, CCL3, PDZD8, TMED1, FKTN, FZD4, FLJ45079, HTRA4, FDXR, KCNK13, PLD2, RNF115, SPCS1, SEMA4F, DNAJB12, RAB37, C1QTNF5, PITPNB, MXD3, DACH1, C12orf23, REEP1, EHHADH, AQP2, ZNF821, PPP1R3F, OGT, ZNF671, RNF207, SLC25A16, MTOR, ESYT3, TUBB1, TEX13B, AC010336.1, PPAPDC3, TTC12, TSPYL1, STAT1, C7orf41, SMAP1, B4GLAT1, SPTGDR2, NCK2, CXCR4, RP11-113D6.6, C8orf86, CASC10, MDF1, RAB3B, BCL2L2, FKBP15, RCN1, SLC2A4, DBNL, KCND3, MAP4, SFTPB, ARHGAP5, CCDC170, P2RX5, ADIPOQ, KLHL6, TGFB1, C2CD3, ZNF765, PRKACA, POSTN, TIGIT, CNKSR3, AC074091.13, CCL3L1, CNNM4, PHACTR3, SLC26A6, TAF5L, UBASH3B, BICD1, AQP10, DIXDC1, SVIL, DNAJA2, C8orf47, G3BP2, NFAM1, SLC50A1, FAM71C, HLA-DQB2, ARL11, DCTN4, SCAMP5, C9orf69, TMEM105, FILIP1, TMEM117, ZBTB37, C10orf25, GCNT4, BTBD7, NPTXR, MT1E, BTN2A1, NT5C1B, C6orf195, ALK, LAMP3, SYT2, TXLNG, C19orf10, RGS18, PRG2, POU2F3, NOTCH2NL, NMT2, ZNF558, TLR6, KDM3B, MON2, ACE, NOD2, BRPF3, TBPL1, NT5C1B-RD114, ABL2, TMEM186, C1orf200, SELK, FSHB, TCP10, DCBLD2, COMMD2, NFIX, ADAM9, HEMGN, CCR10, ZNF689, C4orf33, ALDH6A1, REEP3, KCTD7, C2orf91, MORN4, AC137932.1, CDKL2, C14orf1, TRIM59, C17orf77, STS, FAM178B, TAB1, ZNF233, DGKH, IYD, PRICKLE1, SLCO3A1, ATXN1L, MAPKAPK2, TCP10L2, TVP23C-CDRT4, KLK10, GNAL, COX7A2L, MSLN, XKR7, SLC2A2, ARHGFE9, GJA5, JAM3, ENPEP, SLC22A3, TRAPPC3L, PRAMEF3, SAMD12, CYP1A1, AKAP7,

hsa-miR-642b-5p

TFEB, FADS6, FUT9, KCNK12, P2RY4, FAM168B, MOB4, FAM107B, MYOM3, MSS51, ARHGAP32, SLC26A2, KCNA6, PIP4K2B, FAM20B, CTC1, BSND, GCH1, LEPR, MOB3C, CDHR3, PARM1, TMA16, HBEGF, SDC2, UBE2N, ERVV-1, METTL8, C5AR1, BCL2L2-PABPN1, TMEM65, PHLPP2, GOLGA7B, HTR6, ANKRD33, PASD1, TMEM150A, DCAF8, ZADH2, SPIN1, SNW1, NMNAT3, WNT2B, HSPA12B, SMC2, MBNL3, KDSR, KLC3, RAP1GAP, FAM134C, MYCN, ANO5, RAD23B, FAM227A, MTL5, AC005003.1, C11orf82, CCR1, R3HDM1, CTD-2368P22.1, UBTF, MYO10, UBXLN10, FAM160B1, C11orf54, HPGDS, DSCAM, PPP1CA, DNAH9, VEGFB, SERINC4, CTAGE1, SPATA3, SOWAHC, OGFOD3, PRSS42, CDYL, PPM1E, RAB3D, KCNQ3, RP11-17M16.1, ZNF322, GIMAP1, PLEKHF1, ZNF195, ZBTB8A, S100B, SZRD1, PRPF19, XK, GPR115, LILRB5, UBQLN2, RAB39B, PRR5L, IFI44L, HEPACAM, DCAF12, PARD3B, CEP41, RNF2, POLR2C, KIAA0930, TLCD2, MRPS16, GTPBP2, JRKL, CELF1, ZBTB12, NCOA7, EIF2L3, ZNF720, KUNMB1, PHACTR4, S1PR5, GDDP5, GBP2, CEP57L1, RAP1GDS1, FAM90A26, PARP6, DAAM2, NRIP2, ERLIN1, C12orf68, ZC3H10, HSP21-MOB4, ME2, DDX19B, CLCN4, CREB3, DENND4B, RUNCX3, FBXW4, SARA, WNT2, GAB2, PPP1R9A, PTPN4, AL031663.2, CRK, VDR, MFRP, TMEM168, DIS3, TRMT13, DHFR, PAFAH2, FBXL8, TSPAN7, TIMM44, KCTD1, PGPEP1, PTBP2, DENND4C, MDGA2, KANK4, HMGS1, MAGEB4, NUDT3, TCF23, UNC79, C10orf126, CCNJ, MGMT1, DHX16, RELA, UBE2D4, MURC, ACVR1B, MAMSTR, CHST4, EFN2, TDP1, ELL2, RHOG, RORB, FER, MPDU1, RNF144A, MTMR2, USP9Y, TTC31, CCDC28B, DOCK9, PDE11A, POU2AF1, FAM90A1, PLA2G3, ARMC7, GATS, PABPN1, SNX29, BCL2L13, AC140061.12, SH2D4B, MAB21L3, STK32A, MED20, B3GNT9, GAB3, ZDHHC5, GALNS, MAPK11P1L, FAM168A, FAM110C, SH2D7, SLK, PTPN1, RIMBP2, KCNK2, GPR3, PGM3, LAX1, SH3GL2, PRX, RSPH3, ZNF562, BCL6, CTNNA3, CTNND2, RNF7, YTHDF3, EHF, ZFP30, PRDX6, CD5, STX7, C10orf55, SFXN4, CMKLR1, PRKAG3, AL162407.1, MOB1B, HGSNAT, MDM4, WIF1, POGZ, ESRRA, PPP1R32, SYNE1, ZCCHC17, MED9, COL4A4, TM9SF4, CLUAP1, SPATA8, MAP1B, MMP3, NOX5, MYH15, EXT2, THTPA, SLC8A2, CLSTN3, PTPRT, CT62, CIITA, AFF2, JUND, RORA, OPA1, PHACTR1, LILRA1, ARFGAP1, ACPP, XAF1, NR6A1, CD302, C2orf44, GORASP1, SV2B, IFFO2, ITGB8, NFAT5, RHOJ, MTHFD2L, PCLO, CTNNB1, XRCC3, DOK4, ZBTB8B, LCN10, GPRIN2, KIAA1429, IFFO1, GNS, ZC3H4, C12orf52, H1FO, PCSK5, AC008060.7, KCNA1, C3orf72, DAGLB, ZNF354C, NFIA, TMEM151B, TMEM25, RBAK-RBAKDN, GATA5, MIB1, ELK4, TRMT10A, PAK3, CYP2S1, GABRA4, RASSF3, EIF2AK2, DCAF7, DCAF17, LIPH, FAM178A, RNASEL, FAM214B, ADAM12, TRPV1, SHPK, C9orf170, ATP8A1, UGT3A1, MTMR4, ZNF710, FOXM1, CAND2, CCDC171, LBH, IFNAR2, TMX4, PDE12, MRPL27, BVES, PLEKHG4B, ZNF410, TLK1, SCIMP, HSD17B12, ZNF169, UTS2B, RSAD1, KIRREL, C17orf96, TXK, VPRBP, PLA2G2E, ASIC2, KCNC, TNS1, N4BP3, CREG2, VEGFA, FAM101B, OTUD3, ZNF514, ARHGEF15, APBB1, AHNAK, TMEM231, CTD-2054N24.2, KCTD15, HID1, ZNF559, SYCP2, PEA15, CCDC64, GRM1, OLFML2A, CCDC126, SEMA3D, CCDC50, ARL6IP1, DAB1, GAS2L2, GPR63, STAC, EOGT, PTER, KIF2A, DPYSL3, LIPG, PKP1, STXBP5L, APCDD1L, BHLHB9, RPU5D4, ZFP91, ZNF135, SF3A3, XPO1, ER1, ATMIN, MFAP3L, CEBPD, MAPRE2, GMPS, NBPF15, TNIP2, SALL1, FAM212B, VSIG10, PDE8A, PPP1R16B, TMEM62, GBGT1, PARP15, PPP1R1B, AK4, GTPBP1, MR1, TCF4, C19orf55, FBRS, PDYN, LCA5, TAL1, RTTN, ANKRD39, DNAJB1, FAM83H, PHF17, CCND2, DGKE, ECE1, VOPP1, CADM4, ARHGAP8, SLC35C1, ZBTB39, ZNF736, SSTR1, C19orf25, ASB13, PCMTD2, PAQR7, TTC39C, ADAR, LDHA, ZKSCAN1, CCDC137, TRIM64B, KDR, SLC6A13, ACTR3B, TBC1D12, SLC12A7, ATXN3, TRIM65, PKN2, NUDT16, GATSL3, PSAT1, SLC25A6, PELI3, HPCA, MRPS2, SOWAHA, MROH1, MECOM, SLC25A51, CTBP2, SNX30, ZNF829, INO80D, ADPRH, FAXC, SCAND3, NUDT11, PI4K2A, ZNF788, RNF222, CD200R1, NAA60, SH3BP5L, DIAPH2, TMEM192, DLAT, TMEM132B, RAB40C, ZEB1, TMEM80, GPATCH4, KIF21B, LMO3, MTA3, TMEM104, KPNB1, FAM127C, MRPL50, KRT8, CECR6, AC006946.15, CDK10, SIN3B, CDC14A, PTPRN2, SRRD, CLCN5, CARKD, FOXQ1, BTN3A1, HOMER2, SEMA5A, GPATCH8, ERO1L, SDR42E1, BYSL, CTH, ASIC1, ANKRD33B, TRAPPC2, C1orf216, METTL21B, NBPF12, B3GNT6, GRAMD1B, HIST1H2AK, HMSD, ACTR8, EYA3, ARHGAP36, AC092850.1, RGS19, FAM91A1, IL17RD, KAT7, ST3GAL2, BAG5, ZNF26, KLF13, TMEM178B, CEP85, RAB11FIP1, FBXO17, SETD1B, PCYT1B, LEPREL2, FAM161B, TMEM167B, FBLIM1, FAM211A, TNPO2, WDR37, ILS4, GPR150, AC007952.6, RSAL2, AC007952.5, PET112, KCTD11, ARHGAP22, SULF2, WIPF1, KSR2, PRND, ACSL5, TSC22D1, SLMAP, VPS36, DSC3, EMX1, PGR, ENTPD3, SOSTDC1, HNF4A, GFOD2, FOXI2, MSANTD1, SYN3, GGA2, ERN1, USP13, C2orf72, ZNF141, STX16, PLEKHA1, LOXL4, LIN28A, RNF144B, RNF111, WDR82, AJAP1, INHBA, RCAN2, PAICS, MLLT2, UBOX5, HLCS, SMAD9, PARG, SHOX, ASB15, SLC12A5, AHCYL1, PAX2, LAMC1, MOSPD2, SLA, POMGNT1, RAP2B, LINGO1, GNAS, CRB1, FAM210B, ZNF800, TMEM251, SNRNP48, TMRPS22, DDX55, ARHGEF17, SLC16A7, VPS26B, TMEM214, ELF2, ARL14EP, AGPAT4, PTPRF, FGD4, SEMA6D, CSPP1, AGAP3, PDE4DIP, NFYC, DSTYK, FKBP14, ACTR1A, GINS1, TMEM26, CHURC1, ABAT, CALML4, PSKH1, GCLM, TRPM8, VSTM2L, RPL35A, RBL1, KIAA1644, PPP1R3E, MAMLD1, GAN, MCC, TRAF3IP1, FAM196A, FAM198B, TRIM26, KIF3B, CILP2, SEMA4D, TRMT12, INSR, VPS41, CMTM6, SDC1, NDUFS7, TGIF2, ERVFRD-1, TESK2, GARNL3, ESRRB, MUR1, MAP1A, MYCL, ZNF394, VWC2L, ZNF615, LEPROT, COL6A3, TMEM178A, ZNF638, AQP7, PSME3, EGLN3, CSRN3, NYAP2, ST8SIA3, DNAH100S, ADAM33, KDM5A, EBF1, RP11-47I22.4, TYW3, RANGRF, KIF3A, SIN3A, BCL6B, TP73, ADD2, GPR64, GLI2, EIF5A2, AFF1, BACH2, BHLHE40, TTC7A, NOB1, ABCC5, KCNN3, NUMBL, BOK, PLCXD3, SLC10A1, CADM2, EIF3F, FOXN3, DUSP4, ZKSCAN2, TNFRSF11A, ITGB3, HCN3, XYLT1, FAIM2, KLHL4, L2HGDH, ATP8A2, ETV5, CTPS2, SNAP29, WIPF2, TMEM37, C1orf64, KIAA1755, CDH5, CXorf48, KCNJ10, P4HB, GABRQ, PHKA2, SH3BGL2, NEU3, RP11-315D16.2, ZFYVE27, CDK17, NOP9, HSDL1, S1PR4, AKAP11, SLC1A2, TNRC6A, ASXL2, PLXNA2, CDCATL, AAK1, COL13A1, ALDH3A2, ATP5G1, RPS23, UQCRFS1, EFNA5, FZD1, FAM135B, PGAP2, FLJ27365, RAB6B, BRSK1, C20orf196, SMARCA4, UBE2E3, BTBD9, ENPP1, GID8, LZTR1, SERPINH1, CMTR2, NBPF11, AC016722.1, IQCC, POLH, GFRA1, S1PR1, ANKRD34A, ADAM28, DMP1, CORO6, LRR15, NHSL2, SOX1, ARHGAP28, ARHGAP12, BNIP2, KCNK15, EMC10, ZXDB, PPP3CC, WWC3, ALDH1A2, KIAA1257, RBM7, SLC12A1, ASB18, CELF5, ZNF385A, DESI1, TNFSF4, CERS3, STK35, SLC39A9, NAT9, SLC7A2, C3orf56, CSGALNACT2, CDC42BPA, MRPS17, NCS1, TTC30B, FREM2, DCP2, CLSPN, KLR9, ZZZ3, AGO1, PREP, C11orf1, BIRC3, CDK6, MARCHE6, ACVR2B, SPIDR, PALM2, SPOCK2, ELOVL6, MUC3A, CLIP3, VPS13B, TRIM25, TMEM154, RFNG, PHF16, ALDH1L1, FAM189A1, XKR4, KCNQ5, KIAA1161, C22orf46, COL26A1, ZNF488, EDC3, RPL12, TRAK1, GALNT13, FAT3, ESR1, ATP8B2, MAFG, BCR, AC174470.1, KIAA1841, PDZD2, ZNF792, MTR, SHROOM3, PIGM, AARS2, ZNF148, IGFBP5, TRUB2, C17orf72, LRRD1, RBOX3, DIRAS2, DCT, FRMPD3, C10orf10, AL020996.1, EFN3B, DAPK2, SNX33, KALRN, UCK2, CDC73, RLIM, RAB27A, SLC7A5, KIAA1456, BMPR1A, SEC14L5, GRIN3A, LL22NC03-63E9.3, SNAP35, RALGPS2, ZNF259, GP2, HABP4, STX6, SYS1, KIAA1598, PT13439, NHS, TIPARP, LPL, NGFR, TMEM255A, TUB, AMDHD2, CCDC88A, TTBK2, DMD, COX19, HCN1, CDH19, ARRDC2, TRIM39, GPR158, DCHS2, ITK, RBMS2, ZNF304, PPARA, MAAA, CTU1, ATP6V1C1, HEG1, AGPS, PHF21B, RABL5, PIEZO2, DISC1, GCNT2, ATAD3A, GAS1, PPTC7, ZNF256, ELK3, ZNF546, TNFSF14, USP12, CACNA2D4, CACNG8, FCRL3, NEURL4, P4HA3, ANKRD49, CCDC177, PADI1, VMAC, TBC1D16, CDK19, TOM1L1, LY75-CD302, LY75, INPP5E, AC079602.1, PCDH19, PDRG1, CSRN1, HMX2, DDX21, CLASP1, C11orf74, CCDC149, DSEL, FAM131C, SEL1L, LPHN2, WDR52, PROS1, PDZD4, MAML1, SLC25A53, SLC44A1, CDC42BPG, USP31, SH3PXD2B, SHF, SRGAP2, GUCY1A2, ETV7, GPR153, AC009365.3, POLE, TMEM201, DST, DRP2, NRBP2, RAB11FIP3, SSTR5, ABCG2, RBM27, TSPAN9, PDXP, SEC62, TRAPPC6B, CDC25C, TSHR, METTL12, JAK3, PCSK9, RAB8A, SRL, PHKA1, QTRTD1, NBPF9, RICTOR, SHISA5, LPHN1, VAPA, ZNF462, RAB3GAP2, EXTL1, NOM1, FBN2, SLC6A11, RPL13, ZSCAN2, LONRF2, FOXL1, GSK3B, SP1, CDKN1C, RYBP, PGDB4, PTBP3, BMPR1B, ZNF490, LRROR49, KCNH5, C6orf223, ZNF589, NPR1, AP2A2, GNB5, SLC9A7, SNX8, UBE3B, NAPEPLD, ZNF230, SOBP, BTB, TUBA4A, FAM83A, TACR1, NBPF16, MFSD2B, GPRC5A, CLOCK, DRAXIN, LETMD1, C16orf45, AVL9, CNM3, PPP2R2B, JAKMIP2, ACTR2, HIC2, MAPK14, SMU1, DIEXF, RIMS3, DPYSL2, SRSF4, ATP10B, ADAM11, JMJD8, SOS1, NUDCD1, GREB1, SIRT3, RPL10A, TRPS1, NKD1, PDAP1, ZNF652, TOR2A, ATP6V1B1, SHMT1, LIX1, RP4-758J18.2, DOK6, AC110619.2, PDE2A, PHF19, PLEKHA6, CLSTN2, JDP2, ISL2, CCNRN4L, C17orf103, MID1, TAPT1, IER5L, RS1, CASR, FOXE1, ANKRD12, CTBS, HAL, ALG1, ITPRIP1L, RPRD2, PAQR5, HAP1, AQP8, BACE1, CNOT1, GOPC, EOMES, CTDSPL2, SSBP3, LONRF3, HECW2, DCTN5, MKLN1, ACSF3, CDH6, DDX11, FAHD2A, STT3A, GRAMD4, AGPAT4, TMEM220, ZNF211, C6orf106, ATP8B1, LASP1, PLXNA4, C3orf36, CACNA1I, PLIN4, GPR37L1, ARHGEF18, PRDM15, DIP2A, AHCY, ADAMTS14, RPS6KA2, AATK, RAG1, PHC1, LMX1A, AC135983.2, ZFYVE1, ARHGAP19, JAKMIP3, SPMD4, PYGB, BSN, TTBK1, HDAC4, SEMA3G, MAVS, UNC13A, MMP24, ZNF646, ARHGAP27, TET1, MCF2L, TMEM110, NAA40, LPAR3, CSMD2, SEMA3E, ANKRD52, VAPB, MFSD9, NCEH1, SPATA13, SIK1, ZNF431, NMT1, LRFN3, GMEB2, PARP8, SP8, RNMT, GAPVD1, ATP2B2, CLEC2D, PIGX, C6orf132, OPA3, MAATS1, IQSEC2, RCC2, HTT, ZC3H7B, TPCN1, FAM171A1, YIPF4, CCDC74A, HIST3H2BB, FAM102A, ZBTB42, SETDB2, MEX3A, PLXDC1, GGA3, SLC24A4, RGS20, BDNF, MSI2, CHRFB7A, ADAM19, PEG10, PRUNE, STAT3, GPR110, ATP2A2, TCF21, EPHB4, POGK, LRIG2, CHIC1, GALNT10, TSC1, ZNF268, PHF15, PNN, RAB22A, TMEM18, BCL9L, PCBD1, JHDM1D, DCLRE1B, AP3S2, KLF12, SH3BP2, BMPR2, GBX2, PLEKHB1, SUB1, VWA1, KIR3DX1, FAM149B1, SLC36A4, HEATR1, ZNF621, SPATA33, PTCHD4, SPRED3, ADAMTS5, GATA6, EPT1, COMTD1, FAM208B, ERGIC1, MSL1, NTRK2, TICAM1, UBTD1, SLC6A20, PAPLN, LINC00346, DPY19L1, SLC14A1, POFUT1, MXRA7, ZMIZ2, IPO13, FZD3, ABCG1, XRCC2, F2RL1, PLA2G2D, LAT2, HS3ST3A1, ERBB4, PAWR, SIRT5, ITGA4, ANKS6, XPO4, UNC5C, RPS6KA6, NUDT19, ABHD2, ECHDC1, MOCOS, RHBDD1, PPP1R12B, PRCP, GBA, SHH, INTS7, NBPF1, ARHGAP20, KIAA0355, ELN, C10orf54, KIAA1549L, FEM1B,

MFSD1, FYCO1, HFE, STRN3, SEPT8, SERTAD2, ADRB1, SLC46A2, CHST11, ING2, ALPK1, NUCKS1, FAM109A, ZNF592, KIAA0226, NPR3, FAM179A, EXOSC2, C2orf112, ST7L, IGF2BP1, PCGF5, DRG1, ZNF805, ZNF321P, TMEM127, EZH1, ST3GAL1, PAX5, XBP1, PIRT, SLC4A8, PTPLAD2, PHC3, C2orf15, MRPL30, TPRG1, ZFP28, LHFPL4, ATXN1, PIK3CD, HTRA3, SHC1, ABCA9, KLHL15, MIEF2, SFT2D2, PCSK1, PPIP5K2, TATDN2, TMEM254, NAGA, L3MBTL1, DYNLL2, RPL14, TMEM184A, NONO, SLC25A33, ZHX3, APLP2, PLEKHG1, ADCYAP1R1, ETS2, PSPC1, GPR26, IL10RA, EVC, TSC22D4, GCSAM, GPR61, ZNF672, ZNF100, ACAP3, P2RY8, TECPR1, CRAT, SOCS3, NUTM2E, ETV6, LMX1B, SLC30A2, PLOD1, SRF, WNT3A, PSD4, ZNF81, KIF13B, RAPGEF2, SLC13A5, PREX1, KCNC3, APC2, KCNAB2, SMYD5, KIAA1199, ZNF497, BEST2, PAX1, CHD2, PLA2G4D, CTRP1, GPR132, MSI1, SASH1, ZNF578, PDGFRB, FAM102B, ROCK1, ARHGAP23, RP11-93B14.6, C4orf50, PHF12, CD4, SYNE2, MYRF, ATP13A1, ZBTB46, MADD, ZNF213, ESR2, DPYSL4, MGRN1, MCMDC2, STARD9, VPS52, LGSN, CDH24, KIF18B, TRIM67, ATP6V0A1, PVRL1, LEP, CHD6, POTEH, HES2, EVX2, POTEI, ITGAM, FCFAR4, CXCR5, DNAL4, SYT17, CASP8, MAP3K3, AC026202.1, SORCS2, POTEH, KCNB1, HRH4, ONECUT3, ITPRIP, CRB2, SLC6A3, ATCAY, ANKRD63, IKBKG, KRT76, MGAT3, CASZ1, CACNG4, GPR124, EPHA8, B3GALT5, LRRC14B, ZFP3, SLC6A17, SIRPA, F2RL3, PHOSPHO1, MMP14, REPIN1, KMT2A, ISLR2, ZNF853, CDC20B, TNFRSF1B, SNX13, SLC39A13, C1QL1, RNF157, CNPPD1, SUMF1, AXIN2, PVRL4, JPH2, DHCR24, SLC35B2, COLGALT2, SAP18, C16orf87, LRRC58, RILPL1, INTU, TSPAN31, EXTL3, GRB2, GRK6, BRF2, IGF1R, ANKFY1, KMT2D, CEACAM1, ZFX, NKAP, BACE2, ARHGEF7, TBC1D5, NHLRC2, STK4, USP20, DPPA4, CAMK2B, IRF1, LHX9, INPP4B, LYPD6, PAPP, POLR1A, PDK3, TOX, MFAP4, SLC6A6, GPR157, APOOL, MED22, MACF1, TXNRD1, TRIM72, P2RY2, ADCY7, SIT1, ATP2A3, WHSC1L1, REPS2, CYP7B1, LNLX, VAMP1, DRGX, IL2RA, URM1, SPIRE2, C9orf139, ODF2, AP5S1, ZRANB3, TCEA3, BRI3BP, GDF7, RHOQ, SLFN12, SENP2, EFCAB2, ZNF175, CNKSR2, SORT1, PPP4R4, PDHA1, S100BP, TMPPE, RSPH9, TRIP12, STAT2, PPP1R9B, ZFHX3, BTAF1, PRUNE2, FPGS, DPYSL5, MAP3K9, NDUFC1, SLC9A2, WWC1, M6PR, ENC1, FUBP1, SLIT3, PHLDA3, QSER1, SGPL1, TMEM44, KSR1, MLXIP, SECISBP2, IRAK3, NBPF14, WIPF3, PLA2G4E, ARVCF, ANKMY1, SNX18, HSPD1, MFSD6, SLC5A3, WDFY1, KCTD16, LDLR, AMER2, NSL1, TRNAU1AP, EIF5, GSPT1, GPR173, TECPR2, CCDC30, VSTM4, MAP1LC3B, CCDC80, ZZEF1, FAM78A, KLF10, TRIM27, PDXK, NFYB, FANCC, UBR2, PDS5A, PIAS2, CECR2, C1orf95, G3BP1, TRA2B, ETNK1, NR2C2, FAM105B, INSL4, CNNM2, NDUFS1, PDE1C, UBE2L3, PKIA, AAGAB, C15orf38-AP3S2, PRPF40A, TRERF1, MRGBP, UGGT1, EIF4EBP2, NAA38, TRMT5, AKAP8, RBP2, KLB, TREML2, ACVR1C, SLC38A1, AGAP1, MALT1, TUBA8, NAA25, GADD45GIP1, ST3GAL3, KIF3C, ZNF585B, E2F4, PLCE1, LIN54, TBX2, MED13, HDHD2, SPICE1, RIPK1, ABCD4, AUTS2, HMHA1, TIMP4, TPX2, RPS8, MYPOP, MRPS14, KIAA0141, PIK3CA, OTUB2, RTN4RL1, RAB11FIP4, TNIN1, SLC13A2, MYSM1, TMEM184B, MARK1, DMTN, GPATCH2, ITGA9, RBM4B, RPS6KA5, NSD1, C15orf40, NR1H4, ENTPD1, NDUFA3, CTD-2140B24.4, THSD4, PGBD5, EFHC1, KAZALD1, PRKCA, DPF2, VANGL1, ZNF324, BDH1, PDLIM4, TUSC3, PLCG1, LHFPL2, ZNF662, ALX4, CACTIN, FMNL3, MOCS3, RGS12, TRIM38, HIVEP2, UACA, B4GALT7, PTPN9, ZNF285, UPK1B, SSH1, CA12, TIMM21, PTPRD, ASPHD2, MSANTD3, PCYT2, MRPS30, AGO3, MRPS11, GATAD2B, SPEG, TSPAN15, CBL, SLC25A42, ADRA2A, EXOSC10, ZMIZ1, MARVELD1, RRP8, MRRF, BANP, KIAA0556, FGD5, TNRC18, KIAA1522, TNR, NBEAL2, EMILIN3, NAB2, AC016559.1, LARP1, DLGAP2, ADAMTS2, SCNA4, MBD6, TRAF4, NDOR1, TEX22, TLX1, ADRA2B, MAPT, ELAVL3, IL17REL, CSF2RB, XIRP1, ZNRF1, SRRM3, TET3, GPR107, SGSM1, PCDH11Y, MVB12B, STX3, GRM5, PLEKHM2, WBP2, ZNF282, ALS2, NBPF20, SRC, RP11-766F14.2, AXIN1, RASGRF1, NAV2, CYS1, C17orf102, GLTPD1, KCNQ4, CYTH4, CHRNA7, SPC24, RGPD6, C17orf59, AC010327.2, MPPED1, ADAMTS17, RGPD5, MAT1A, ITPK1, NOS1, ZNF609, RALBP1, CAMKK1, RXFP3, CDH4, ZFR2, CEP170B, LDB2, FOXD2, COL27A1, KCNNA4, KBTBD11, L1CAM, EFNB1, GPA33, AL590483.1, DUSP13, H6PD, GSTM5, PALD1, GCC2, LMD1, GPR156, C1QTNF8, BGN, SLC25A10, IER3IP1, BEND4, ZBTB38, PLA2G4A, SLC26A1, PODXL, WWC2, YKT6, PVR, ABCF1, AGPAT1, XPOT, CNST, FBXO41, TEAD1, GFPT1, CALM1, MYPN, ONECUT1, ANGEL1, ZNF555, LSS, CTD-2267D19.3, PTPN3, ADARB2, GALNT15, MITF, CLCN3, FASTKD1, CERKL, ARF1, PPARC1A, NBN, EYA4, FOSL2, ZDHHC3, SLC33A1, C21orf59, RAI1, NAV1, MMACHC, STK40, MYO5A, LPGAT1, TMEM87B, GSTK1, ASB1, RNF150, ZBTB5, GPER1, POLL, RRP36, GPR75, GNG7, SH2B3, SFXN2, IMPACT, TTL, TTYH2, KIF6, AP5B1, GTF3C3, DUSP10, TTC9C, PDCE6IP, SMAGP, TRIM66, FBXW2, CD58, LMNB2, ABI2, CAND1, MGAT4A, SPATA5, WAC, ZNF79, NT5DC1, FBXO25, RALGAPA2, YAF2, PTGFRN, NRG2, ZNF747, GCNT1, TP53INP1, NXPH3, TPGS1, AGPAT6, PTCH1, EMR2, C11orf45, APEH, HMX1, DOK1, BCAP29, TGFBFR2, RLN2, ADAP1, STX17, PRR13, KIAA1244, SNX1, CD248, TMEM98, SLC35F6, DDA1, CREM, ACSM2B, SMAD2, GCNT3, TRPC4, HGFAC, TNFAIP8, SPTLC2, ZNF347, RNF43, RBM23, PXMP4, SMAD5, CDC42EP4, TRAPPC9, ITIH3, RNF170, TIMM9, C9orf142, ZFH2, CENPF, WDR48, PPM1L, BAZ2A, SNCA, RGP1, PLEKHA3, HEATR6, MARCH5, PIK3C3, ZDHHC14, ODF2L, C14orf37, NLGN2, RAB11FIP5, TBC1D1, REV1, MECP2, GNL1, ENDOD1, CTIF, GTPBP8, UBE2V2, FOXF1, RRN3, HACE1, DSE, STRIP2, QKI, TMEM11, CDC27, GPX8, TAF1D, CUX2, SCD2, ARFGEF2, SLC35G1, VPS33A, SOAT1, BCORL1, UBE2B, UTP23, RBFA, CYP27B1, IKZF1, SP9, PITPNA, GEMIN6, EEPD1, MYO1A, FXN, DNAJC18, FCHSD1, INPP4A, MTUS2, HSBP1, HPX, IER2, PDDC1, NNM1, NNM2, FARP1, NR1D2, DGCRL14, DBT, ADAMTS4, EIF4EBP1, ARFGEF1, C9orf114, ZNF639, FKBP5, TNFRSF13C, STX1B, TMEM63A, FGL2, NLE1, FAM204A, SMIM12, KCMF1, LBX1, SOX6, TWISTNB, IFNAR1, VRK1, TCEB2, UCHL5, DMWD, NIPA1, HDAC5, NAT10, ANO7, GIGYF2, CLN8, ICOSLG, GFM1, DDHD1, HCN4, GDAP1L1, ATF6, IQGAP2, USP6N, TSPAN14, RPP14, TMEM120B, CYB5B, IFT57, RRP1, BNIP3L, ANKEF1, DUSP28, MRGPRF, ATP10A, ZKSCAN3, MGMT, STRBP, ZBTB14, KLF6, GMPP, RBM28, PLCG2, CENPP, DFFA, FAM81A, ANKH, SCO1, C1orf35, ATG2B, MCM5, CEP68, SIPA1L1, ADNP, STRN, BAMBI, RIC8B, CHML, CABYR, ZNF446, ISPD, TMED5, RPAP2, CBX8, CKAP2L, ISCA2, NUDT9, DNMT3A, TNS4, KARS, TIGD5, CSRNP2, RBM15B, MAGIX, RTN3, ZMYM2, MTMR6, TBRC4, DD12, MIA3, EMP1, SUSD1, SLC2A8, ZSCAN2, MCMBP, RPGRIP1L, KLHL5, NEK9, TFIP11, LONP2, CBX2, CLYBL, COX15, A1CF, CEP89, TXNL1, EPB41L3, FOCAD, NGFRAP1, ZNF548, LARGE, TMCO1, ARAP1, F7, GPRASP2, TMEM135, HSPA2, UBE2K, CTNBP1, NUP50, CLMN, NFATC4, STK16, CCDC113, WDR73, IBA57, HPS1, THUMPD3, TBC1D15, PSMG1, ENAH, AMACR, ASTN2, CFL2, ATP5F1, DYRK3, IL18BP, NCKAP1, NEK3, API5, TUBGCP6, PLA2G16, ZNF445, CCDC127, ATG5, IPPK, E2F1, DPM1, EPB41L1, IPO9, CD59, ITPA, AHS4A, PHB2, PRKD2, MASTL, SCN1M, DUSP16, PYCR1, PHF21A, SSR1, PHF8, ZNF281, TMEM106B, ARIH1, MPZL1, CUL3, FSTL1, ZBTB10, NSUN4, AP2B1, TRIOBP, FOXK2, POT1, ZNF678, ABRACL, STAU2, OXSM, SAR1A, SIPA1, GLG1, PIGN, SLC30A5, MRPL3, AKR7A2, KIAA1551, FGF5, PEX7, USP14, ZNF274, NUPL2, SLC27A4, VLDLR, SRFBP1, C9orf64, THBS2, TMEM199, LEF1, NEK4, PRMT6, CYB5R1, EXO5, MAPK1, RP11-210M15.2, PPIE, PEX26, SART3, DCUN1D5, CASK, RRAGD, EXOSC3, MMAB, ASXL1, RTN2, ZBTB20, XRC1, MRPL36, PANK2, CENPM, ASCC1, TPD52L1, UQCRB, NCAPD3, GHSR, PSMA4, MARK4, SIKE1, ASAH2B, HMBBOX1, PRR24, RAB18, RCM3AP, RNMTL1, APOA1, TRIM4, PHYH, CORO1C, AFF3, C10orf71, POU6F1, FAR2, FANCB, C17orf85, SLC1A5, ZNF423, C8orf33, NARS, GRHPR, F10, NUDCD3, ZBTB11, C1orf27, MICA, DNAL1, SCAMP1, DYRK4, C16orf72, GNRHR, MAPKAP1, PAX6, TTR, POFUT2, ACOT13, SARDH, DMKN, LSM10, CEP63, FZD8, CFD, SERPING1, SLC48A1, SLC25A4, TSC22D2, PSMF1, NPC2, CYB5R4, BAG2, TIMP1, STK25, PRRC2B, SLC4A9, FAM105A, THY1, HOXB2, CFHR4, FTO, CAD, FHL5, ALG12, HRASL5, BCAS3, MRP63, HUWE1, BMP2, TP53BP2, ORM1, CHD9, IGFBP4, PELP1, ACP6, SHB, CACNA1A, PP1L4, CDH2, TCF3, MAP4K2, FAM127A, AVPI1, VGLL2, PLRG1, MSRB1, PIGP, TGFBI1, SMARCD1, IP6K1, ACOT2, RCCD1, VCP, IER5, MRPL11, MSRB2, SLC35C2, POLR3E, SERPINA4, FAM166B, ESCO1, IL21R, SH3TC2, ABCD2, PLGLB1, F5, SF3B5, GRK5, GNB1L, DDX54, CMBL, CAMK2N1, POC1A, TRMU, ZNF607, SLC16A3, SSBP2, VNN3, CSTF2T, ABCA6, DCSTAMP, ATP5S, TRNP1, ABCB11, ST5, LYRM4, GABRB1, AGAP9, SLC25A32, IVD, GDF11, STMN1, PNRC1, FOXRED2, PLGLB2, SLFN12L, PCF11, HDAC2, SP140L, MSX2, TRIM11, ATG2A, NUCB1, TYRP1, MTHFD1, NLRP9, RANBP3L, TUBB6, BMP10, SF3B1, WTIP, GRWD1, MTMR8, TMC2, CDC42EP1, KCNAB1, SHC3, UBP1, GAL3ST3, SNAP25, EPHX2, LAIR1, KLF8, MXD4, RABIF, NRG3, PDK1, SSTR2, LEPROTL1, ACTN4, TRAF1, PRCD, CDR1, SLC2A9, PYCARD, C1SD2, DSTN, POLA2, TMED3, SGSM2, ENPP5, COL23A1, GSG1, IRF2BP2, ARL8B, RPL38, RGPD8, KLHL30, CNBP, VNN1, APOL3, LILRA2, GLYAT, CD180, CNTNAP5, COLEC10, WDR33, NBPF24, NCKIPSD, G6PC, NR2F6, PLXNA3, ITGB5, TUBGCP2, DLGAP3, GTF2H5, DUSP27, SFPQ, CAPZB, WDR77, POFD, DHX30, DYRK1B, USP24, MRPS5, PPDPF, COG8, UTP14C, ALDOA, CNDF2, THAP8, HEYL, DKK3, METTL2A, ARRDCA, NETO1, AP1AR, DDRGK1, HCF2C, MCF2L2, NAA50, SPO3, ILVBL, PSTPIP1, TAP2, ZNF611, ELMO1, KY, PNPLA2, RAB3IP, C11orf91, LYZL1, XRC5, CLPB, ZBTB16, DQX1, FAM20A, KLF2, ZNF865, FBXO31, RGPD4, RPA1, FAAH, CCR7, SMC3, CACNA1C, COPS8, ATP5G3, PDF, ITIH5, TMEM59, CCS, PDHB, FAM83E, ERCC1, TMEM106C, AGAP2, CHST2, APC, CDC25A, GRM4, HSD11B1, FAM229B, TTF2, USP44, LRRC40, LYZL2, PHPT1, BCAS4, RIMKLA, BRIP1, GTPBP4, ZNF593, SMAD6, SFMBT1, MYOZ1, DACT3, MUC21, C1orf213, RAB43, FAM207A, SMTNL2, PCK1, SPRY3, AGMO, GATSL2, FNDC3B, C1orf210, STOML1, HSPA9, LHPP, MEF2D, PON2, VRTN, IL1RAPL1, RFTN1, CARHSP1, CSMD1, GRIN2A, KCNK5, GPM6A, SPEN, ZNF277, RCSD1, MEF2C, BET1, ATIC, RNF187, ZNF626, RC3H1, EHD3, RGS9BP, DNAH17, DNAJC15, CLDN19, PLSCR1, CYB5A, IFLT1, LIMK2, S100A16,

	<p>PRR15L, BLVRA, PAFAH1B2, PDCL, RYK, ACAT1, TUBB, SESTD1, TBX15, BTLA, HINT1, SLC29A1, ELP2, SELPLG, SRSF1, ELK1, TUFM, CRISPLD2, PANK1, PON1, PDLIM3, MED29, TAF3, NCAPH, PSMB9, SERPINA3, MCTP2, BID, QSOX1, FECH, AKAP6, RP11-343C2.12, HLA-DPB1</p>
hsa-miR-92a-3p	<p>CD69, DCAF6, FBXW7, FNIP1, B3GALT2, RAB23, HIPK3, MAN2A1, BTG2, GLRA1, RPL15, CLDN11, MYO1B, SNAPC1, SLC12A5, PPCS, BCAT2, ZFYVE21, NSF, LHFPL2, UGP2, ERGIC2, MAP2K4, FAM150B, PCOLCE2, FAM20C, BTLA, CHST1, NKX2-3, PTPAR1, ANP32E, TCF21, KIAA1279, TOB1, SPRYD4, CNEP1R1, GRAMD3, CNIH1, UBXN4, EPB41L4A-AS2, DUS2, KLF4, TGIF1, CBLN4, NEFM, RBM47, MORC3, IDH1, G3BP2, DUSP10, KIAA1432, KLF2, GPR180, SLC25A32, DKK3, ARMC1, FHL2, TEAD1, KLHL14, ADRB1, SLC17A6, MOAP1, TAGAP, DUSP5, PPIR137, SNN, KIAA1109, CHCHD10, FAM19A1, RSNB1, NECAP1, RAP1B, SRPR, OAZ3, USP28, TMF1, RNF38, SHOX, PLEKHB2, CHST7, TMEM229A, CEP41, ARRDC3, RHPN2, RNF141, GNAQ, PLEKHA1, JOSD1, AARS, MIA3, CDCA7L, HAND1, UBE2Z, CPEB3, MCOLN2, FOXN2, DNAJB9, C21orf91, TEF, REV3L, SCRGI1, WASL, ASPN, ASPH, SOX4, RGS3, LEPREL2, CALN1, EFR3A, PAX9, HERPUD2, NEFH, EVX2, HAND2, KAT2B, CAMK2A, NUP43, ZNF287, PKDCC, LMBR1L, AIDA, RNF4, MPP1, ATXN3, TECPR2, SERTAD3, CCNC, CIC, ZNF804A, RNF180, FMR1, NFIX, PIK3R3, FXR1, ITGAV, DNAJC30, PDE10A, GRIA1, ESRP1, TMEM143, MOCS2, ITGA5, PAPD7, KLHL15, ADCY3, KALRN, GRHL1, GOLGA4, REXO1, SOSTDC1, CKDNK1C, MTMR9, USP45, TACC2, FZD10, DPY30, DSCAML1, FAM133B, FAR1, ACTC1, SSFA2, NFIA, MARCH4, NFIB, EIF4G2, MMD, NOVA1, PTGER4, APPL1, FAM135A, WWP2, ANKIB1, ADAM10, DOCK9, UBE2W, OTUD3, CPEB4, BSDC1, SOX11, RGS17, NSMF, AURKA, TBX20, C10orf118, ZDHHC5, SELT, NKX2-4, DSC2, PPP1R12C, SLC32A1, CHRM5, GFPT2, PCMTD1, GATA6, DSTYK, C11orf24, MYCBP2, NF2, CDC27, ANO8, PIKFYVE, WRNIP1, GOLGA3, LATS2, PDZD2, MRS2, CDK5R1, ELOVL4, ACOX1, LURAP1L, FNDC3B, RGL1, RASSF3, GOLGA8A, ZFC3H1, PCDH11Y, ITM2B, GLYR1, RAD21, DNAJB12, SESN3, PIAS4, CADM2, NSMAF, EVI5, CPEB2, NSG1, NPNT, XYLT2, SLC25A51, FAM110C, COL1A2, ANKRD44, GAP43, KIAA1024, IQGAP2, ZEB2, PALLD, PER2, GDF11, AP1AR, PIK3CB, ARRDC4, HCN2, SGPP1, ST6GAL2, KLHDC10, C2orf69, PPP1R12A, BRMS1L, SLC2A14, NR4A3, MYLIP, LRCH1, PTEN, SYNDIG1, PRDM15, SLC24A3, TMEM87A, PPAP2B, EIF5A2, TOB2, ING2, MARK1, TMCC3, TRAF3, FAM160A2, FRY, BCL2L11, GPR137C, DNAJC27, MEF2D, MTHFD2, DOCK5, KBTBD8, FAM126B, RPS6KA4, CASD1, SOCS5, ITGA6, FAM110B, PHTF2, ARHGEF10, KLF6, TMEM255A, HIVEP1, PEAK1, RABGAP1L, GPM6A, GOLGA1, VPS54, INSL5, IBTK, SLC6A1, PTPRJ, SLX4, S100A2, TULP4, PRDM13, LMO2, RRN3, SMAD7, FUT11, DENND4B, HAS3, PEX5L, CNNM4, CSMD3, EOMES, CXCL5, SIK1, GAA, PHLPP2, LIN54, ROBO2, RFX1, SKOR1, UVRAG, DDX3Y, CXXC5, GOLGA8J, SUN1, ASXL2, PAX3, SLC2A3, ADM, PTPRK, EN2, LBX1, FNBP4, ARHGAP29, TWF1, FNIP2, CXXC4, SUV420H1, PDXDC1, EXOC5, DTX2, SLC4A10, SLC9A1, CACNA2D1, BAZ2B, SLC37A3, C5orf30, ITPR1, VWA5B2, SYNJ1, HAS2, YIPFA, COL27A1, CHRM2, LYST, SYT1, GABRA3, JMY, GNS, TSC1, C2CD4C, DRGX, EDEM1, PMEPA1, C20orf194, PRKAR1B, PIK3AP1, GATA2, CELF2, HOXB8, GOLGA8M, GOLGA8I, HMX3, GRAMD1B, BCL11B, AFF1, DAB2IP, BAI3, IRS2, CCNJL, PCDH7, EIF1, SERTAD2, ZC2HC1A, DPP10, FASLG, C16orf87, NIPAL1, MYLK, FCHO2, TFAP2E, GALNT7, PAPD4, ADAM19, OSBPL5, DACT1, MTF1, NEURL1B, KLHL31, GOLGA8O, PAFAH1B1, MTDH, SCN8A, IKZF4, PCGF3, ZBTB40, NRF1, TAF1, ADAMTSL3, SSBP3, YWHAZ, LDLRAD4, AC068987.1, IMPA2, ASB7, FMN2, OSER1, MBD2, HOXC4, CREB1, ITGA8, TRAK2, TTC28, HOXC8, FOXP2, PTF1A, CD2AP, SLC9A2, FKBP14, TCF4, DDIT4, FOSL2, RBFOX2, PRR24, IPO5, SEMA3A, SDC2, ARF1, H3F3B, GRK5, LPP, DMP1, SLC39A6, EBAG9, CHMP7, CACNA1I, DUSP1, NHLH2, SATB2, PDHB, PCDH20, TMCC1, C5orf24, DDHD2, CDC42EP2, RRBP1, UBASH3B, XPR1, SEC31B, AATK, TMED5, COL19A1, LONRF3, DOK5, FAM46A, GOLGA8R, RNF166, RAB3B, SAR1B, KLHL3, KFHB, NPNT, NETO1, TBC1D8, ADAMTSL1, ATP8B1, SIRPA, FOXG1, ADAMTSL9, PRKCE, VPS4B, FAM84A, CDC42, ZDHHC3, SH3D19, RAP1A, ERC2, PEX3, HOXC12, MIER3, SKI, BSN, ZFPM2, GIT2, ARPC2, TMEM200B, PTPRG, CFL2, FHL3, SPHK2, GPR173, SH3PXD2A, SLC25A16, PLEKHG3, SREK1IP1, CASK, PWWP2A, E2F3, CLK3, HOXD10, DCC, ROBO1, LRP1B, H3F3C, STK39, CCNE2, MAFK, ARHGEF17, PIP5K1C, KCNN3, ZNF385B, ZCCHC2, GOLGA8B, CAND1, AIFM1, NPC1, LRRC4, FSTL1, N4BP2, AGO3, KCNK10, RORA, AHCYL1, UBE2G1, STARD13, HIPK1, PHF3, CEND1, KRT1, GCLM, ARID1B, NFATC2IP, RBL2, FAM196B, STRN3, ANO4, MBNL3, CRTAM, TBC1D12, SMIM14, CLGN, ICK, NCOA1, KIF1B, WDR81, TRIO, CHGA, NOV, PAPD5, TTC9, GATAD2B, SETD7, TBX3, GRM7, PFP1R3D, INSIG1, CHSY3, QSER1, ADAM23, NRK, USF2, POLK, AXL, ANKRD13C, MBOAT2, TBC1D19, PITPNM2, SOBP, RUNX1T1, ZNF532, TWIST1, PDE8A, EZH2, BMPR2, ZDHHC21, GRID2, TOP1, ZBTB18, ATP2A2, PIP4K2C, EGR2, DLGAP2, FKBP1A, KLHL29, RBFOX1, EPS8, MSRB3, LCOR, COPS2, ESRG, JPH2, EPB41L4A, NPAS3, RAG1, ERBB2IP, SLC38A2, RNF44, PANK3, CTTNBP2, RP11-770J1.4, MYH9, MAP1B, DBT, SNAI1, PTPRD, OTUD4, BAK1, ATP2B4, KCNC4, GRAMD4, GPRC5A, AKAP10, FBXO28, MOB4, LRRC20, C16orf52, GRM2, QKI, PDS5A, RAB8B, BLOC1S5, UBR1, NUTF2, TOR1AIP2, GAN, CTNBP1, GAS2L3, HECW1, NKPD1, MARCH8, TPCN1, JARID2, RFX7, MAT2B, C6orf62, DCLK2, IKZF2, USP44, KMT2E, SLC45A3, ZBTB46, OXSR1, LIN28A, FAM160B1, ZNF385D, NUDCD3, CACNA1H, PALM2, UNC79, ARID5B, DUSP6, S1PR1, NCKAP5, TTPAL, FREM2, WDFY3, EIF5B, METAP1, ALX4, PAIP1, RAB14, TPBGL, HOXD11, TGFB2, PCDH10, RP11-766F14.2, HSPE1-MOB4, PITPNA, SRPK2, TFDP2, ITPRIPL2, SCUBE3, RNF11, PLEKHM1, HMG2A, TMEM184B, STYX, BMP7, KCNJ3, HAPLN1, NAA15, SOCS6, FAM214A, PLXDC2, MYO5A, XRN1, KLHL18, DLG5, PLD1, PRKAR2B, PDP2, FRMPD3, NAA50, MAP4K2, GPC6, CERK, BACH1, AZIN1, SNAP91, EPC2, KPNAs, BMPR1A, NCOA3, CBFA2T3, SFMBT2, DCX, C11orf87, AGGF1, ASTN1, DIRAS1, GREB1L, TRPC4, ZFH3, ANGPTL2, SFXN1, TEX2, DCAF8, HERC2, ZNF496, HEG1, FAM117B, PDCD6IP, CPEB1, SLC4A8, MED29, ZBTB34, LRRC1, RNF157, ZFP91, KIF3B, CCNJ, FRS2, DAAM1, DENND4C, SORCS3, CLIP4, SORL1, SMARCA5, GPR124, KLHL11, RP11-1055B8.7, CREB3L2, FBXO33, SP1, UPF2, TNPO1, FAM196A, PHF15, TRAM2, FAM76B, MTF2, SETD5, ZNF521, ENTPD4, ATXN1, TNRC6B, AC010327.2, ATXN7, ADO, RPS6KB1, RASAL2, ZNF654, CDC42BP2, ZNF469, LRRC8B, GLTSCR1L, C20orf112, DCP1A, HNF1B, ZNF512B, AFF4, VCL, AFF3, PAX5, GPR158, SPTBN4, FUBP1, STRN, FBN1, SLC25A36, C18orf25, PRKAB2, SLC44A1, WHSC1L1, MLLT10, REST, ATRX, ZNF804B, ZBTB10, PAXBP1, LUZP1, PAWR, CHD9, SEMA6D, RYR3, SNX2, ACTR3, SETD1B, TTC14, TBL1XR1, CLEC16A, NRG1, STX17, PRKAA2, ELK4, RASSF2, CNTN4, KCNK3, TSSK6, MGLL, SEL1L3, BCL9, AIFM2, PROX1, MARCH3, MITF, EPG5, GIGYF2, PRPF40A, FOXN3, RBPJ, HHIP, PPARGC1B, BAZ2A, STAG2, PDE3B, MYT1L, TRIM33, FRYL, MMP16, NLK, LRRFIP2, CACNA1C, FBN2, RP1-170O19.20, ZDHHC23, NFYB, CPLX2, DOCK4, ENTPD5, AC012123.1, PPP6C, GXYLT1, RIMS2, COL5A1, EFR3B, PARP8, KCND2, AQP2, ATL3, PAPOLA, TRHDE, CALM3, FBXL17, GPATCH8, PURG, DAG1, RBPMS2, NACC2, MAPK8, RNF150, WDR37, DPP8, SNX30, SLC45A4, GLCE, PRSS12, ATP6V1B2, ATMIN, CEBPA, NRAS, FBXO32, BMP2K, PRDM16, ACAN, DDX3X, CDK16, PPIP5K2, DMXL1, PITPNC1, CENPP, USP36, ATXN1L, SLC1A1, MYO18A, KCNA1, SLC16A10, DYRK2, ABL2, TRPM3, NOMO2, KIAA1549L, NEGR1, NOMO1, PVRL1, HECW2, ARPP19, MFHAS1, ATP11A, RANBP9, ZNF597, ANK3, NIPBL, NFIC, NBEAL1, CEP350, ZNF451, SNX13, SLC7A11, FBXO41, FAM81A, PPP1R9A, ABHD13, NEDD4L, DCHS2, NOTCH1, COG1, SBK1, PDZD8, NF1, SLC9A7, PCDH1, ELFN2, ALPK3, CSRNP3, ARL5B, KLF3, SIM2, ATP7A, SPOCK2, ZNF148, TTBK2, TCHP, SP4, RBM27, NFAT5, PPM1H, SMAD6, TBC1D30, CCT6A, DES1, SMURF1, PHLDA1, TUB, EPHA8, RFX3, ARFGF1, AP5M1, SGK3, STX7, CCDC71L, PLEKHA6, FARP1, CNOT2, ELOVL6, CUL3, FST, KDM2A, GOLGA7, CASKIN1, VPS13B, TENM1, NEO1, RAB3C, PNISR, ATG14, SYT2, ZNF827, PIK3CA, ZFH4, FOXP1, SLC30A10, TMEM50B, IGFBP7, TRIP12, ABI2, HERC3, SLC30A7, SBN01, CCSER2, NAV3, RAD51D, PSMD14, NUCKS1, GID4, WWC1, TFAP2A, NOVA2, SSBP2, HNRNPU, ZNF652, NXPE3, TRIM36, SDK1, CENPF, SESTD1, FOXP4, DNMT3A, PGAM1, CPLX1, TLL7, KIAA1211, NUFIP2, KAT7, ARFGF2, NOL7, SMG1, TCEB3, RNF10, PDS5B, PRR2B, XKR7, GRIK3, SLC12A2, STAU2, SIK2, MRPS25, DCAF10, GLUL, SDC3, DD12, HNRNPA0, FGB, USP31, MS4A2, IBSP, POFUT2, PCDH11X, CSMD1, ZBTB20, SLC24A4, CDH19, C8orf44-SGK3, KCNH1</p>

### Tarbase

has-let-7c-5p	<p>EDN1, TRIM71, IGF1R, RHOB, CRK, BCCIP, STAT2, OLFM4, RHOV, DLX4, SPDEF, HOXD1, E2F5, NRM, SMAD6, CNNM2, EN2, RFX6, HES5, MICB, CSN1(hsa), CSN6(hsa), CSN8(hsa), HHAT, SREBF1, RARB, CREM, XBP1, USF2, EZH2, RNF7, MYCL, MPL, TTF1, ID1, DNMT1, SETDB1, ETNK2, PBX3, MAF1, AATK, HSF1, BHLHB9, LCOR, IGF2BP1, SERTAD2, CLPTM1, ZNF703, YOD1, HMG2A, CBX5, HIPK2, KLHL42, GATA6, MDM2, PURA, ANP32E, AGO1, ATXN7L3B, TMEM38A, ADNP, PMAIP1, SKI, C14orf169, CHD7, ZNF566, ZNF526, MT-CO1, MT-ATP6, RAP2C, NCOA2, HOMER1, FLAD1, C5orf24, RBM12B, ZNF567, RAB21, CHERP, BRF2, EIF4G2, CAND1, CENPA, ZNF142, C10orf88, NAA50, ZNF639, SON, SRRM2, VANGL1, DENND6A, NKRF, ZDHHC9, SRSF8,</p>
---------------	--



DICER1, LRIG3, NAP1L1, PEG10, ABT1, SUV420H1, CRY2, MAPK6, AP3M1, TSC22D2, ERO1L, SMARCC1, ZNF264, MARCKS, PAG1, ZNF644, ATP6V1C1, KMT2D, NR6A1, ZFYVE20, HAND1, S100BPB, ZFP36, OXA1L, ZNF146, C17orf80, TMOD2, PAFAH1B1, PRDM1, ZFH4, NDUFV3, CFL2, TMEM194A, NOL4, C5orf51, GPRC5A, FBL, PIGM, ZBTB39, MSL2, PLAG1, SMARCD1, MLLT10, SETD1A, RNMT, USP42, LMNB1, PPP2CA, TMEM243, ACVR1B, NAA30, GXYLT1, RRAGA, TAOK1, LRIG2, DHX33, EPHA4, KDM5C, ZNF281, TSR1, PDE12, ARL5A, GRPEL2, ARID3B, AKAP8, CTPS1, ATP2A2, NCAPD2, TBPL1, RABEP1, TNPO3, KARS, AP1M1, CRKL, DDX17, EIF3D, STK24, UBE2W, ZC3HAV1, SHOC2, PSMD11, GPR63, STC2, UAP1, FBXL5, MED13L, KCNJ2, DYRK2, HOXD10, SESN2, LRRC41, SLC38A2, LAMC1, RNASEH2B, NMT1, SRSF1, DNA2, ULK3, RGS16, PARP1, MMS22L, PNRC1, C5orf28, ZNF256, KLF10, HIAT1, SLC37A3, USP24, MEAF6, FOXK1, ARL5B, SPINT1, CDT1, SERPINB9, CDCA4, NME6, UQCRH, FBXO45, GNG5, PRPF8, MARCKSL1, SPRYD4, COX14, AURKB, YTHDF3, LIN54, ANKHD1-EIF4EBP3, SOCS7, PSMB3, ZDHHC21, RNF26, TP53INP2, ZNF581, MT-ND1, PGRMC1, SURF4, FZD8, NAT8L, ZNF8, MEF2C, CDC42BPA, CCNB2, SNUPN, BPTF, IPO7, UBA52, PPAAN-P2RY11, FKBP4, ZFX, MAP3K9, DNAJC11, VTA1, PGM3, ZMYND11, MATR3, CENPQ, PIAS1, MRI1, POLR2B, SCML1, NFE2L3, MSMO1, FOXC1, USP36, SOAT1, PPP1R12A, ZC3H11A, NDC1, APPBP2, GNAI3, NDUFB4, SPEN, ASPM, MYO9A, ACSL4, NUCKS1, RORA, ATP1B3, SMC1A, HMMR, FBXW11, ZNF638, TIMM21, UBE2T, PPP2R5C, RUNX1T1, DNM2, HSP90AA1, PCNP, C5orf22, MRPL22, PALB2, STARD7, REST, MTMR2, TPX2, FUS, DDX24, TNRC6A, SLC22A17, HECTD1, MSH2, ARCN1, SH3GLB1, PSMD8, BCL2L13, CNIH1, NELFCD, PLS3, FNDC3A, ZNF629, HSDL1, EEF2K, SALL1, FAM189A1, IMPAD1, PTOV1, ELL, CAV2, HOXA3, BUD31, NFR1, EIF4H, FAM208B, HOXB6, PFN1, RNF167, C1QBP, GOSR1, AKAP10, LGALS3BP, RAB5C, TMEM33, PPP6R3, CDKN1B, SUDS3, GOLT1B, LDHB, NCOA7, RNF8, GMNN, PHACTR2, SRF, SENP6, SLC29A1, CLINT1, ATP6V0E1, WNT5A, TTL, ID2, ODC1, COX7A2L, NID1, SSX2IP, DIEXF, ARID1A, B4GALT6, UBE2B, KLF9, MAPKAP1, GORAB, MASTL, PROSER1, RDH10, GTF3A, HERPUD2, HNRNPA2B1, C19orf43, CDK2, CHD6, STAU1, STX16, SOX4, RIOK1, ATXN1, NUP153, C16orf70, RAP2A, AMOT, UROD, HNRNPH2, TICAM1, GNAI1, RBM48, CLN6, FXR2, FOXA1, SAT1, LDLR, MLLT4, ACTN4, SSBP4, MAP3K10, PSMC3IP, ACRYL, THAP1, RFX1, PCNA, USPL1, MKRN1, DPF2, ARL8B, PRPF38B, NOTCH2, NAPG, DHX34, PNPLA8, ESPL1, EGLN1, TAF5L, TMBIM1, ISCU, RSAD1, TXN, DPM2, ANP32B, UBAP2, PIM1, YIPF3, SSFA2, NUPL1, SUOX, LMBR1L, TICRR, TOB1, CLTC, FOXK2, CBX4, NFIC, MTF2, ZNF697, CERS2, POGZ, GALNT2, MLK4, SRP9, SDE2, ASXL2, FAM171B, CTDSPL, FEM1C, FAXC, GNA12, TMEM209, NDUFB11, MAL2, ZEB1, SSRP1, CPSF7, UBE3B, GPR180, TXNDC11, ZDHHC7, MIER3, SCAF4, RPL30, PHF6, CNOT11, MORC3, BTG2, MED8, GPBP1L1, RPL8, PRKAA2, REL, RNF149, KBTBD8, LRRC58, SLMAP, SMIM12, GNL3, ZNF691, RPS14, OXR1, UBAP1, KBTBD6, HPR1T1, CKB, TUB, MCM7, DIS3L, PDIA3, VKORC1, SMG8, ZNF641, TUBA1C, FAM57A, C19orf48, ICT1, SF1, RAB4A, SETD5, PKX, DNAJC21, ZNF507, HIC2, LIMS1, HNRNPF, OTUD3, TRAPPC1, SMAD1, ARL6IP1, TMEM43, ASXL1, BCL2, EXOSC10, ZNF57, ORMDL3, GNB2, ZMAT3, EIF1AX, PHC3, CBX2, KLHL15, AKIRIN1, EIF3F, CTDNBP1, UBE2O, LYSMD3, CRLF3, MEX3C, ANKLE2, ULK1, RPS6KA3, C18orf32, ZNF620, RPS27, FAM220A, RRS1, SAMD4B, ELMOD2, SOCS4, ZADH2, FAM73A, TCEAL8, POLR2A, RFX7, MRPS16, KPNA2, CEP97, PTTG1IP, DMWD, POMK, KIF18B, ZFP91, ARL4C, NCR3LG1, FAMS8G, LDCC1, BEND4, ZNF292, TRRAP, ZNF140, ZNF569, ZNF799, KPNA5, LRRC8B, C1D, QRICH1, BAZ1A, IPO9, SLC5A3, KTI12, SMG5, CHML, SLC35B4, NAP1L4, RNP51, TSN, NUP62, CSNK1E, FASTKDS, TMEM167B, HOXA10, C17orf49, HOXB7, TIMM23, AC004076.7, NEFL, BACH1, LIN28B, SKIL, THBS1, SEMA4C, KDM6A, FIGN, REV3L, RBMS2, H1FX, NHLRC3, GARS, TMEM2, CCND2, ACVR2B, NR4A1, VEZT, DDHD1, PEX11B, STK4, FAM222B, ATP6V1F, GTF2B, TRIB1, PATL1, MYCBP2, CTDP1, ARPP19, IRGQ, ANK3, MED19, ARID3A, ACTG1, COQ10B, HIF1AN, HOMER2, KCNJ10, HMGCS1, RNF111, CCDC71L, RB1CC1, MSH6, PSMB2, IGDC3, ERCC6, EGR1, EIF4EBP2, C5orf30, ZFYVE26, SMAD7, FAT3, IGF2, HIVEP2, LZTS3, SYNE1, CXC5, IRS2, PCDHAC2, GAS7, RNF44, IGDC4, SLC5A6, TGFBR3, HOXA9, NFAT5, TUSC2, CALU, NBEAL2, H2AFV, ABCC5, GLS, MRPS9, CLDN12, GATM, STARD13, ZFH3, ZNF451, VPS33A, SREK1, TLL11, NRARP, TCF20, FZD3, MTPN, RAB3GAP2, PDZD2, NARS, TMPPE, KCTD12, GPR116, ZBTB5, PPP1R15B, DUSP1, TMTC3, TTC17, ROGDI, ATP13A3, RHOBTB3, PWWP2A, PXT1, FBXO22, DNASE1, MARS2, SLC4A7, ERGIC2, SLC19A2, PHF21A, DPH3, USP47, C16orf72, LRBA, WDR37, P4HA2, ONECUT2, LPGAT1, PFKFB2, PBX2, MTUS2, GRIN2B, PCDH9, PCYOX1L, KCNC2, STK39, LRIG1, PTPRD, HTATIP2, TPP1, SYNPO2, BZRAP1, EPM2AIP1, CCNY, DMXL1, INSR, PKNOX2, LRRC4B, CDKN1A, ACTB, MCM4, MED6, PAPD4, STX3, MARS, UBE2D3, CASP8A2, IGF2BP3, RB1, UBE2G2, TET3, FAR1, C6orf120, BCAP29, NLK, EEA1, GPR75-ASB3, C1orf21, RAB3IP, SSH2, PTPRJ, RBMS1, DEDD, CASP3, DUSP18, DOLK, UTY, RBM4B, ZNF10, TBKBP1, DNAJB11, CSRNP3, MAPT, CNM3, KCTD8, PCDHGC5, SLITRK5, MAN2A2, CAMK4, MAPK1IP1L, APLNR, DROSHA, UPRT, SPOCK1, MFS4, PARD3, TIAM2, ACSL3, GPR17, BRWD1, MPC1, GGA3, CCND1, GLO1, ADIPOR2, KIF2A, HUWE1, PDPR, SUCO, ZBED4, BRMS1L, PLEKHA8, CPEB4, WDR48, ASH1L, PHF19, APAF1, SH3TC1, CNOT1, ZSWIM6, PRKAA1, SERINC3, DUSP5, POLR2D, PPP4C, RANBP2, FCHO2, PARS2, FSTL1, OXSR1, TSPYL1, FLNA, MDM4, DAXX, RPAP1, DYNC1L12, MARCH7, RDX, ANKRD52, TGNL2, FBXO32, UBN2, FBN1, PCGF3, PIGC, PRTG, LPPR4, ZNF71, MAGI2, FLCN, MRPL33, GNPTAB, DMD, MCM3AP, LRP11, UQCRB, BCAT1, SLITRK2, MGAT5B, CNTNAP2, AP5M1, TENM3, GRM5, CCDC127, ACSL6, TRAPPC12, MFS11, APBB3, AGAP2, OMG, EPN2, ELFN1, NR1D2, GAPVD1, ARID1B, NDUFAF7, TRHDE, FKBP9, CHRM1, CEP290, MAP9, TLL7, KIAA0141, NEGR1, TRPM2, EPC2, JMY, DDX19A, PLEKHA1, ATP6V1G1, FAM43A, TNFSF9, RRM2, NRAS, EDEM3, CRAMP1L, PKD1, XYLT2, TAB2, RC3H2, CTSA, CDK13, DIP2B, MGAT4A, ATG16L1, PTPN4, KHSRP, MTMR9, PRPF31, GBF1, CUL2, NUFIP2, COL1A1, WSB1, NNT, KLHL24, ACTR3, PLAGL1, MED28, HSPH1, DUSP4, COFA, SRGN, SMUG1, COL4A2, TPP2, EPHA7, CD164, GNS, YAP1, TLDCl, PCTP, LBR, CCNA2, GSTO1, DCUN1D2, PDCC4, FAM160B1, MYO1E, SIN3A, GLB1, KAT5, LEMD3, ZNF852, FUCA1, DHTKD1, IST1, BCOR, ANKFY1, H2AFX, HTT, DDX3X, KMT2B, SLC25A13, RBL2, LEPROTL1, GTPBP10, SLC10A7, EPC1, KIAA1549, FAM104A, GREB1L, ZCCHC2, SIK1, G3BP1, ADAMTS5, DPYSL5, ZNF12, HSP90B1, C19orf55, E2F6, RIMKLA, MFS5, GJC1, DIABLO, ANKRD46, VGLL3, ZNF280B, CPEB2, SESN3, SP3, LMBRD2, PLOC1, NABP, DLC1, CARF, COL4A3BP, CBL, AREL1, PLAGL2, C9orf40, CCNF, RFWD3, BTBD7, RUFY3, ZDHHC6, BIRC3, SEC63, FAS, CTPS2, NEDD4L, POLQ, CUL1, ZFR, PHKA1, WIP1, SEL1L, FNDC3B, MCM6, MLH1, CNOT4, XPO1, FAT1, C14orf166, AURKA, MAVS, KDM2B, CDV3, SNAP23, SCD, FBXL19, SBF1, YY1, TTI1, MIB1, LONP2, GLCCI1, TGFBRI, KIAA1432, XPNPEP1, YWHAE, TNFAIP1, GRPEL1, DDX6, DUSP16, ASCC3, SEC24A, XRN1, FOXP1, DNAJC27, SLC1A4, PCYOX1, BCL9, DOCK7, TROVE2, CD46, RPN2, SENP5, CNTRL, TRIM32, HELLS, CHST3, RASSF8, AMD1, FBXL16, MACF1, PNKD, PRKCSH, PXDN, UBE4B, ZCCHC9, PRKAB2, DCAF15, CDCA8, SLC43A3, TMEM60, PCNXL2, ZFH2, KCTD3, ITGAV, SECISBP2L, PRDM5, DUSP6, SETD1B, NCOR1, SLC16A3, NARF, TRIM65, POGK, POU2F1, VPS54, GOLGA4, PLK2, MTDH, POLR3A, MTMR12, SACS, DST, EPG5, UTRN, PLOD2, ASAP1, UBASH3B, LARP1, RPUUSD3, DUSP2, WASF2, TMED4, PBRM1, CEP44, STARD4, TP53INP1, DDX26B, NOLC1, PIP4K2C, C15orf39, EEF2, CNBP, SF3B5, YWHAG, ENC1, GPHN, NOC3L, B3GNT1, GLMN, CCNE2, EIF1AD, B3GNT5, CHD9, PLEC, MED14, FGD6, FZD2, ZNF792, AEN, EHMT1, ZNF678, NOP10, TRAK1, KIAA2026, XPOT, GPRIN3, SP1, GPATCH8, RSNB1L, FAM122A, NWD1, STK40, NCOR2, SVIL, ITSN2, CALM1, SLC9A6, PTPLB, C17orf51, PRKDC, ZNF260, ZHX1-C8orf76, GAN, EGLN2, XRCC1, SESN1, ARG2, YLPM1, TP53, ZNF689, MRPL17, PTCHD1, FBXO33, PBX1, ZNF585A, ZNF587, SLC35F6, NBPF1, GFMI1, BLOC1S6, CCNA2, LRRC4, LRRC8A, BTBD3, CHRNB2, TCEAL2, TMEM165, FUT9, SOWAHA, ATP2B2, GOT1, BAG4, NTRK2, MIEF1, WASL, THEM6, PM2OD2, CHD1, EYA3, ACER2, ZCCHC3, PGM2L1, LASP1, CDC27, KMT2E, FARP2, CELSR3, ZNF200, PTBP1, SYT7, MAP4K3, ZBTB32, MBTPS2, TACC3, CPS1, ALAS1, PLEKHO1, UBR2, IKZF2, CHPF2, ASTE1, HOXC8, TRIO, VCAN, PQLC2, CTNNA1, DSG2, YTHDC2, TPR, XK, FAM120A, SIKE1, KCNH2, YIPF1, PTPRU, SFSWAP, MON2, ST3GAL6, SNX24, PKN2, MAP2K4, PPP2R5A, EML1, ARFGEF1, DNAJA2, ATP2B1, TFRC, AFF4, MARK2, PTGS2, IGF2BP2, GLI2, CLNS1A, ZNF532, ENO1, C19orf10, MARK3, SLC25A3, KIFAP3, UNG, NT5C2, SNRPA, LRCH4, GOLGA, FGFRI1, UBE2J, SYNJ2, GNB1, SENP1, CRYBG3, SRCAP, CLDN1, ZNF510, JMJD4, NFE2L1, MAPRE3, PREP, RAD54L, EIF2AK1, PGS1, EDEM2, ARHGAP28, FKBP1A, C20orf194, BLVRB, GOLGA3, PITPNM3, TMEM101, EZR, MAP3K1, WAC, DSP, NRP1, H2AFY2, CDC34, HCN2, SMARCB1, MAPK1, PIK3IP1, SRRD, TFIIP11, AP1B1, HMGXB4, MCAT, ASCC2, MYH9, FAM118A, FKBP3, VRK1, RPS6KA5, ZMYND8, SALL4, RAE1, MRGBP, DIDO1, CSNK2A1, SLC52A3, CRNKL1, ZNF516, RIOK3, ATP11C, ARHGFEF7, KATNAL1, TSC22D1, NME4, GSPT1, HMOX2, RAB11A, RPK2, ESRP1, SNX16, PPP2CB, SARS2, LYL1, PLD3, HNRNPU1, KDELR1, MAST1, SMG9, CDK6, PMPCB, PON2, HBP1, TTC26, MET, HOXA1, ANKMY2, PSMA2, FKTN, CCNJ, RAB11FIP2, ERLIN1, MAPK8, PALD1, MICU1, ACTA2, ACBD5, GTPBP4, GLRX3, PPIF, TSPAN14, TBC1D12, RNF43, PNPO, MED13, CCL7, LRRC59, EFTUD2, SLC9A3R1, STIM2, RAPGEF2, HSPA8, FOXRED1, BIRC2, FBXO3, PDHX, NUP98, CHKA, CSRNP2, ATP5B, RFC5, PTPN6, CMAS, HCF2, GCNT2, RINGT, MCM3, CAP2, BVES, SMAP1, SLC16A10, DUSP22, BTN2A1, THG1L, CNOT6, SUB1, PRLR, SLC12A7, NUP155, SMAD5, SMC4, ARMC8, PRKAR2A, C3orf52, PLXNA1, EIF4G1, INO80D, MOB1A, GPD2, GTF3C2, LANL1, FN1, SF3B1, ORC2, ATF2, LRRC42, ICMT, CHD5, KCNC4, SCAMP3, MEF2D, SRM, FBXO6, PRDM2, MTR, RLF, ETF3, RBP5, SLC2A1, TMED5, NEK9, ATL2, AFTPH, SLC17A5, IDE, WDR11, MSANTD2, MTRF1, FAM53C, KDM3B, SERP1, TRIM25, TRMT1L, CD80, TNFSF10, GPSM2, MRPS2, RBBP6, CALD1, BICC1, RBM19, ITPR2, ATP7B, CENPK, LRP1, ATPAF1, BAZ2B, PREX1, NCOA3, PIGT, TMEM189-UBE2V1, CDH26, MOCS3, LYPD3, USP9X, SNRPC, AHNAK, GPCPD1, PANK2, NRSN2, MAX, NECAB3, RALY, AGO3,

	<p>TUBGCP3, NSRP1, PCNXL4, NUP214, EMC1, CHTF18, RNF6, PEX1, ATF4, SPECC1, FOXP2, OSGEPL1, HOXD11, MYO5C, ANAPC13, MBD4, SPCS3, SEC14L1, SGOL1, PHF10, LRCH2, XPO7, CAMSAP1, SAMD10, ADRM1, PRRC2B, TRIM28, EIF2S3, GMFG, LRRC47, ZNF317, LATS1, TLL9, ZNF141, RFTN1, TUBG1, VPS25, EXOC4, MAP1B, LLGL1, DHX30, IMMT, CLUH, ZRANB2, MATN2, TERF2, VPS4A, PPP1R3D, PIK3C2B, POSTN, TPT1, SUV420H2, MICAL2, MEN1, VAV3, MYCN, LPIN1, AGO4, DZIP1, RFK, UBQLN1, P2RX4, SYNCRIP, MAP3K7, CAPRIN1, GDF11, BLOC1S1, CDK4, OS9, RAB11FIP5, MPHOSPH6, NTPCR, PAX3, TLL4, GPR45, ALDH1L2, CKAP4, VPS36, RAC1, BZW2, TBRG4, TEX2, DCAF7, LIMD2, IMP4, YME1L1, TLR4, TLN1, ZSCAN9, TFAP2A, IRF4, SLC05A1, PPP2R1B, CTDSPL2, RPLP1, ADAM10, IFI44L, PREB, MYOF, DNAJC13, RAP1GDS1, USO1, CASP6, RGS3, TMEM19, SLC15A4, GIT2, MTMR6, TMBIM6, MBNL2, BAHD1, TSPAN3, PCSK6, ZNF710, ZCCHC14, GFOD2, GALNT1, ARHGDI1, RNF165, TNFRSF11A, PFKL, SCYL1, URB1, HSPG2, IGSF3, USP21, ISG20L2, ABL2, SF3B4, PI4KB, MRPL9, C1orf43, MBOAT2, WNT9A, SNRNP200, KIAA1715, LIMD1, MYH15, PHLDB2, ECE2, CAMK2D, SKP2, YIPF5, RNF145, TRIM41, DOK3, ARHGAP18, C6orf211, C7orf55-LUC7L2, RBM3, MFHAS1, WHSC1L1, SIGMAR1, SNX30, ASB6, PTGES2, C9orf142, NRBF2, TCF7L2, MKI67, ADAM12, SERPINH1, CCDC15, ALDOA, ARID5B, SAP18, DLAT, FOXO1, ADAMTS12, NEK7, PTPN14, MGAT5, UHMK1, TADA1, SUV39H2, CCDC50, PAN3, MED21, BCL2L11, HNRNPU, NR4A2, SLC25A27, KCTD15, CHST9, JPH3, TBRG1, ADAMTS1, PIEZO2, HEATR3, RNF20, CCT8, UTP14A, SMG1, RBPMS, TSC22D3, AGAP1, CNNM4, HTR6, EPB41, ALG8, DONSON, SIM2, UBR1, RSPRY1, CALM3, SHKBP1, MPZL3, TLCD1, ZBTB7B, IL6R, LMNA, LY6K, DMKN, ADCY9, NXF1, COA7, JAK1, KIAA1522, USP1, SLC30A7, PEX13, SLC16A14, RPRD2, PYGO2, ARPC2, TGFB2, RPL22L1, CD200R1, U2SURP, MTMR14, HPS3, LIPH, IFT122, LRPAP1, MFI2, CCDC51, INTU, C4orf29, RAD54L2, DUSP7, MAD2L1, WDR41, ARSK, RICTOR, ANKRA2, GFM2, SEPT8, GPR85, COL1A2, SLC4A2, C9orf64, HDX, SLC16A9, INPPL1, ARF6, NUDT5, TSC1, FAM69B, BTRC, POLL, ARIH1, KIAA0355, WEE1, NDST2, FAM96A, URM1, CERCAM, CDK12, ENTHD2, MIDN, GATAD2A, NCKAP5L, KCTD5, COPS6, MMAD3C, ARF4, ATXN2L, POLR3D, COL3A1, ADAM9, TET2, ANKRD49, XPO6, ADRB2, B3GALNT1, CKAP2L, APLF, TOR1AIP2, BRD3, MAP3K2, ALCAM, NIPA1, USP38, PFKFB3, OR2AG1, USP32, TSEN34, ZBTB26, ZNF217, KLF11, PPP1CA, LRRC20, DCP2, PHF8, LCLAT1, TRMT112, ZNF449, STOX2, NAA20, THAP2, ZNF622, NMNAT1, EIF1, SPTBN2, RGMB, MGA, EXO1, ZNF25, LIPT2, PAAF1, RPS6KB2, MLXIP, RTTN, COX8A, RNF152, ZBTB34, PUS1, NR2C2, HNRNPA0, SH2B1, RIIAD1, C3orf38, SPTY2D1, GEMIN4, C14orf28, GPR157, ZNF443, MUC16, COG1, SLC35C1, RNF41, PRKAG1, IDH2, CREB3L2, PLCXD1, NPLOC4, GLRX5, RBM10, EP400, UTP11L, ZNRF3, LHFP, TBK1, MACC1, UQCR10, CCSER1, COPB2, TMEM173, MED12, SEPT9, EIF4ENIF1, TMEM106A, UBOX5, HIST1H2BL, RBM11, ZBTB37, HS6ST3, ZFP36L1, PIGP, PAGR1, ZNF267, C15orf41, CYP2R1, ZNF17, KANK3, SESTD1, COL4A1, HSPA14, EXD3, SECISBP2, FANCM, SRSF10, RALGAPA2, TMEM201, RNFT1, ZNF33A, PCDH18, ZFP92, TMEM63A, ZNF107, IARS, POM121, ZBTB44, HDAC2, ZNF512B, TLE1, FUT11, GMFB, DYNC1H1, RAD54B, BLM, ZNF695, HOXC6, ZNF121, RPS4X, GRK6, NUP62CL, LPAR1, ASPH, NCOA6, FAM19A2, LDB1, RCDSD1, INPP5F, UBE2J1, C9orf114, ATG9A, SAMD5, GDI1, ZDHHC18, COL15A1, ZNF551, ZNF805, C6orf136, ABCF1, ZBTB10, LGR4, E2F4, PDE7A, SNX2, SUPT4H1, CHUK, LEPROT, ATF6B, RPS29, MAGEB1, ZSWIM8, PHB2, FADS3, SMIM13, TMEM185B, HSBP1, PNMA2, C8orf58, RBM12, ZNF585B, CTC-534A2.2, MEF2BNB, SMIM3, SALL3, MTRNR2L7, CUX1, CCR2, SLC25A10, OTUD7B, LUC7L2, POM121C, RP11-201K10.3, LHX1, HIST1H2BG, PIGW, KCTD16, MPDZ, TMEM65, REPS2, PAK7, OGT, RANBP3L, AKAP6, TMEM138, TMC7, TRPM7, SOCS5, LONRF2, C14orf2, FAM135A, C11orf87, FGFRL1, ARHGEF9, FRYL, PRKCB, RTN4RL2, QSOX2, IFIT3, SULF2, MYO18A, CAMK2A, SPIN1, TMEM245, HEG1, ELMOD3, COPB1, M6PR, RAB3C, TRIP12, TTC14, UBQLN2, ETNK1, RAB15, ERRF1, APC, TMEM41B, MSN, EFHD2, FNIP1, RASA1, NOVA2, STRAP, RAB12, ZDHHC23, APOLD1, ZFP14, SCN8A, RASSF4, ABHD17C, ANKRD50, C9orf172, NT5C3L, ETS2, C1orf85, WDR26, KIF5C, HIPK3, TIAM1, ZBTB24, PPFIA1, TMEM151A, RFX3, TRANK1, ARID2, MAP1A, C3orf58, RAPGEF5, SLC35A2, CCNYL1, CYP46A1, TNK2, WNK2, CLPX, APBA1, ZNF91, TUBB4A, ITIH5, KIFC2, PURB, DNAJA3, SIL1, GPR161, ELAVL1, RBFOX2, MBD2, MYC, RHD, COIL, MCF2L2, FAM105A, ZNF611, SMCR8, GSG2, C1orf210, MTUS1, FBXW2, FUT10, RAB19, ITGA3, ZBTB80S, ZFAND4, SMARCA1, EMILIN2, PMPCA, HERPUD1, SLC20A1, HIST1H2BD, PLCG2, NOM1, NOA1, AK4, IKZF3, SLC11A2, BCL2L1, ACOT9, C11orf57, GABPB1, BZW1, C19orf47, FZD9, STRN, CD59, HMGA1, NCKIPSD, METTL25, COL8A1, KCTD21, INTS7, FXN, DDX18, PDP2, FANCI, C12orf4, NHLRC2, RAPGEFL1, CSTF2T, LAMTOR1, PRIM2, CEP135, LYN, CCNC, SAFB, KRTAP19-1, YWHAZ, COX6B1, DNAJC28, RAB34, FOXO3, SOCS1, PLEKHA3, CHST6, TNFRSF10B, SIRT1, PAK4, RPS4Y1, COLEC12, TUBB2A, PRSS22, KREMEN1, SOD2, BSDC1, DNAJC16, RAB5B, GTF3C1, IP6K1, PEX6, ZNF584, TAF5, ZNF774, SH3D19, PRRC2A, YAE1D1, EIF3C, RPL18A, LEFTY1, KIF27, KIF1B, MTOR, RYR2, GPS1, MBTPS1, IRF2BP2, ITGA10, KLHDC8B, SUPT16H, NSD1, KIAA0391, OPRL1, TBC1D19, PAFAH2, SDR42E1, ECHDC1, C9orf156, PPP2R2A, PTP4A2, ACTA1, VWA9, PPP2R5E, GSK3A, ATXN2, SLC10A3, WDR3, MESDC1, ADH5, RABL2B, CACHD1, MT-ND5, LECT2, PARP16, DOT1L, DCTN5, MRPL12, HIST1H2BK, ANKRD17, MT-ND4L, FLNB, LTA4H, EWSR1, RAB10, CCNT2, EIF3A, AHCYL2, DNAL1, RPL3, BRI3BP, FMO4, MFSD8, IL6, OPA3, QDPR, DTX3L, ATXN7L3, BAZ1B, AHR, PHACTR4, DNAJC6, RAD18, FKBP10, MAP2K7, EIF4A3, MT-ND4, ZNF28, C19orf53, KIAA0930, CELF1, CBX6, GORASP2, JARID2, MT-CO3, DHX9, CACNG8, RAB11FIP4, MT-ND2, TAZ, NPTX1, FBXL20, MT-CO2, CPA4, KIAA0284, CEBPB, SBDS, PRAF2, DISC1, C1RL, NUCB2, ZNF417, METAP2, AIDA, SLC25A1, RWDD1, UBXN2B, GATAD2B, COPS8, TXLNA, SLC19A3, ZNF614, RNF144B, DVL3, RRAD, ITGB3, ZC3HAV1L, RAB40C, BRD2, ICOSLG, ZNF556, CCNG1, TXLNG, MXD1, TUT1, SLC12A2, MSI2, IFNLR1, ZNF578, KIAA1328, CDKAL1, QKI, WDR61, DNAH9, SNW1, MTX3, IL10, NUDT21, LDHA, PDZD8, WBP11, THYN1, CNOT3, SLC38A7, COPS3, TRIB2, R3HDM2, SLK, VCL, SLC35A4, TMEM184B, RPS13, SUMO1, PLXND1, FPR1, SYNJ2BP, RRM1, PCF11, CHTOP, RFC2, RABL2A, SNX17, AP1S1, FMNL3, ATG12, CEP120, RPS24, FAM103A1, SAR1A, PTK2, PSMG2</p>
hsa-miR-10401-3p	—
hsa-miR-1283	<p>BEST3, FNBP1L, SH3GLB1, TRIP12, CDC27, RHOQ, AHCY, YOD1, TGFBR1, PRKDC, C18orf32, SPEN, TOR1B, BDP1, SEC23A, RAP2B, TCERG1, ZZZ3, EFNA1, RNPS1, PTPRK, TCEAL4, MKI67, ADAMTS5, ATP9A, PAPOLA, COIL, IREB2, FGF10, SLC39A14, ZNF208, CPSF6, FBXO9, PCNXL2, C1orf198, ALDH5A1, GLUD2, PM20D2, LDLR, CERS6, WEE1, SNRNP35, CHKA, FAM84B, ZNF207, ALDH9A1, STAMBP, ZNF394, CMTM4, ZBTB37, IL1RL1, AHI1, GGBP1, SPATA13, PPP1R8, THOC2, CD164, ZNF156, IFNGR1, SGPP2, PHF19, C16orf45, EXO5, TACR3, SOD2, CANX, SMC3, SLC44A1, SIRT1, ITPRIPL2, USP6NL, PKIA, TMX4, SLC35F2, GPR137C, TFAP2C, MARK1, ALDH7A1, ZNF320, KIAA1429, ZNF805, TAF8, ELOVL7, SERPINH1, FOXA2, TRIP11, ATXN7L3B, ZNF451, RBM25, RPL37, COPS7B, MYEF2, DPY19L4, MAP3K2, NUS1, ZSCAN29, FICD, XIAP, RBMS2, C18orf25, DNAJA1, SKA2, PCMTD1, FRRS1L, ENPP6, WDR73, SOX4, RASSF9, PCMT1, QSOX2, ZNF480, SETX, PAN3, CLMP, RAG1, CECR1, MRGBP, C7orf73, PDZD8, PARP15, ELK3, BRWD1, C5orf51, MIB1</p>
hsa-miR-1307-3p	<p>NQO2, UBE4A, AKR1D1, ZNF101, UNC80, KLHL7, SCAF11, PIM1, OXA1L, KCNJ6, DIP2A, SCRIB, RHBDL2, NSMF, SLC7A5, TNRC18, SLC35E1, CHST1, ZFP36L1, MAPK1, IRF1, UBN2, ATG14, ERC1, EIF4G1, MRPL37, ACTG1, C19orf52, GJD3, PDCD5, CHPF2, CNKSR3, SERPINH1, SEMA3E, TUBD1, USP49, ZNF655, DENND5B, RAB27A, TRIM26, ZNF682, THBS2, SLC47A1, ISL2, ERAP2, FLI1, SESN1, VSTM4, POU3F2, EDARADD, GMD5, RSNB1L, PLEKHM3, MYO1F, LMNB2, G6PC, YIPF5, DDIT4, FAM120AAS, PNISR, CIAO1, CANT1, STK3, CDKN3, DNAJC28, QRSL1, CD320, ZMYND8, BTN3A2, TEP1, OPTN, HSD17B12, HOXA3, MAP3K9, ESF1, MRPL36, TNFRSF18, GIGYF1, MSANTD4, CDK2AP2, AP3D1, FASN, HNRNPUL1, MURC, ZNF561, ENSA, KLHL5, INADL, MAZ, ZNF85, ZNF134, RPS28, RC3H2, VSIQ1, RPS12, CDK16, FOXK1, CPSF1, FAM71F2, STXBP2, MRI1, RPL8, TPGS1, GLYAT, DICER1, SLC5A3, PPP5D1, ITIH5, ZNF841, CRISPLD2, NELFCD, MIDN, GNE, PHLPP1, SMCR8, RP11-20I23.1, HS3ST1, DRAP1, C6orf132, GINM1, HIST1H2AH, PHLDA3, SMG1, PRPF4, GNB4, PI4K2B, KIAA1919, MARCKS, IRS4, RAB40B, HSPH1, TNRC6A, COMMD9, TRIM65, LRIG2, SLC25A51, CENPA, PIAS4, PEX26, MAVS, ZNF284, MBOAT7, LDB1, KIAA1614, ZNF333, FTL, TRMT10B, WDR31, POC1A, ACSL6, SLC10A6, TECPR1, C1orf64, CKAP5, RAB10, ZBTB43, NFE2L1, LIMS1, ZFAND3, HOOK3, DSG3, CDC14B, PTAFR, DNAJC22, FXN, SPPL2B, PNMAL1, SNX22, ZNF431, PPIA, C17orf75, CCR6, RPA2, CCS, CSNK1G3, TBRG4, SOX4, SCO1, ATXN1L, HES4, RND2, GSTM3, CAPZA2, GABPB1, IL6R, RPL37A, MELK, EEF1D, FLT4, TNPO2, TUBB3, ZNF430, MCTS1, BAG1, RSPH3, TMIGD2, MTA1, MRFAP1, AGAP1, DOCK7, PLEKHG4B, LUC7L2, CHD7, CIC, RAB9A, ACTB, YTHDF2, VHL, IARS, NUCKS1, GOLIM4, XPO1, ZNF652, ZC3H3, VEZT, CENPBD1, ABCB5, SNRPA, ARID1A, DDX39B, TARBP1,</p>

	<p>CREB3L2, HPSE, FMN1, ANKRD11, MAP7, ADCK2, TECR, CDK4, BCL2, KIF2C, ZNF207, LRRC16B, TSPAN6, LRRC8B, PCDHA6, ISYNA1, NEK6, VDAC1, ABHD2, ABCD3, ORC6, PSMB5, C3, KLHL21, SHANK2, GPAA1, BRSK2, C16orf45, CCDC142, ZRSR1, MED7, ACLY, GBP4, RNF222, SLC43A2, TM9SF3, KCMF1, MTMR10, FAM109A, CDC34, HINFP, APOPT1, LTBP4, WDR92, IGFBP5, GATA6, CDKN1A, TRIM72, LOH12CR1, PNPT1, SIK1, CTNNA1, VSIG2, SETD5, SETD5, C7orf55-LUC7L2, TSPAN14, EEF2, PDLIM3, ZBTB25, NADSYN1, SF3B1, SP110, SRSF7, ZFP82, DDX19B, GK5, CDK6, SGOL1, PTEN, FFAR4, METTL14, OGFOD1, HNRNPU, HEYL, EXOSC10, RPL34, GBX2, CALR, TAS2R5, SMYD4, IRF2BPL, ST3GAL2, ZNF485, LDLR, RHPN1, NDUFB4, ZNF711, SNRPD1, LIG1, WHAMM, GNAS, RAB11A, TNFSF14, C11orf84, ZNF419, PSMB2, TRIP6, KRBA2, NAT14, ERGIC1, PROSER2, SPEN, PTGFRN, ZNF439, TNFAIP8L1, ARHGFE39, NPTXR, DIS3L, FGFR1, CRABP2, MTX3, SLC1A5, ILF3, UGGT1, CANX, RNF11, POLQ, HMGB1, SYNRG, EPOR, ZNF417, ITPRIPL1, KDM5A, C19orf12, IL10RB, FNTA, ISG20L2, THBS1, YBX1, VPS18, MAPK11P1L, PEX5L, SWSAP1, PACS1, ARHGAP17, SGPP2, NKAP, TPCN2, SF3B5</p>
hsa-miR-140-3p	<p>MAP1B, CASP10, YTHDF3, YRDC, AKAP5, SS18, HNRNPA2B1, PTP4A1, SERINC3, BRMS1L, LGALS3BP, NAA40, EIF4G1, SPATA33, UBE2K, XRN2, UBE2Q1, SLC38A2, RPL11, SUZ12, VKORC1L1, MYL12A, AUP1, ADARB1, TAB1, SATB2, DDIT4, NR2C2, C16orf52, ANKRD40, RPAIN, SNTB2, ZFP36, ZNF85, IPO7, GPD1L, BRF1, SERPINB6, VWA9, MAPRE3, PSAT1, SLC30A3, PLD5, EMC8, SRSF1, MSI2, ZBTB21, CCDC117, AURKB, ZZEF1, C10orf2, RAB18, INO80D, IL13RA1, TMEM189-UBE2V1, TMEM192, SERPINE1, VWDE, MARVELD2, KIAA0907, NRF1, ZIC2, CUL5, CAPZA1, SLC39A10, PLIN3, PRDX1, NDST3, ERAP2, NR6A1, ARF6, UBTB, EIF3F, LUZP1, FAU, RTN4, PTPN4, Bmpr2, KIAA0368, FAM91A1, CNOT11, SIM2, RACGAP1, SNAP25, FJX1, NANOS1, NME4, PTBP1, USP31, RNF31, ZCCHC2, TAOK1, ABL2, RAN, FBN1, ABCC3, NHS, TIPRL, RAD54L2, HMGN1, ANKRD12, WDR6, DNAJ9, LENG8, RHOB, CORO7, JUN, PPM1B, ATP6AP2, NUP50, YOD1, IRS4, SMEK1, PHF13, CAND1, SLC9A6, FGF5, ZNF101, IDI1, THRA, DEF8, CDS2, CCNI, ACVR2B, NR3C1, NUPL1, FAM3D, PCID2, POU2F1, PRRC2B, IGF2BP1, CDC25A, SCAMP2, ZNF490, AMD1, IGSF9, NUDCD1, PAFAH1B1, ZNF623, TTN, HIST3H2A, CNN2, DCBLD2, UBQLN1, MRS2, IRS2, BOD1L1, FSTL3, USP14, CBX6, IPPK, KIAA0195, CNOT1, NDRG4, FAM222B, PPP1R15B, ADSL, EGLN3, RTN3, AP3M1, IMPDH1, NUDT21, SGK1, KIAA0040, UBE2C, CHD2, NHLRC2, DD12, GGT7, NUP133, C12orf29, E2F1, PDS5A, GPT2, UBE2V1, YAF2, FZD3, KBTBD8, PCLL1, AHCY, IQGAP3, MTDH, SPRY4, RPL15, MYO6, MYADM, IL17REL, UBP1, FASTK, MRPL19, IFT122, MAP3K3, GDNF, PNP, PAM, TNPO1, AKAP9, PPARA, CLIP1, SEH1L, ACER2, DCN, TYMS, ZNRF3, UBAP2L, SF3B4, TRIM11, DDA1, ABHD2, SLC35A4, GFPT1, CDCA8, PHB2, TRAF4, LRPAP1, SYNRG, NR1D2, AGO3, PTPN14, ZNF207, SYCN, TIGD2, USP38, TMEM65, QKI, DENND1B, ARID4B, KSR1, MED30, SNX3, DENND6A, BTG2, DDX31, MICB, TMEM109, ZNF518B, JAK1, PIGP, HMGXB4, TET3, PLAA, ANGEL1, SEC61A1, AP2M1, TMBIM1, CDKN1A, USP1, ERCC1, UBR4, ORMDL3, CD38, ZIC5, SSR2, TMX3, DRAXIN, RAB11FIP4, CXCL6, ATF1, GRPEL2, REEP5, C4orf46, TM9SF3, XBP1, UHS2A, ZDHHC17, SCD5, DICER1, H2AFV, RNF10, PDS5B, CXADR, MOBP, HP1BP3, ZNF451, STEAP3, FPGS, SENP3, TULP4, HERC3, SNAPC4, BRD4, CDC5L, DCAF16, TMEM178B, COMMD2, C1orf43, ZNF644, MARVELD1, ALKBH5, IGSF3, DYNLL2, STRAP, HOXA9, ARL6IP1, URB1, MED13, MKKS, CCT4, ACSL4, ZNF678, VAMP2, PPFIA2, CUTA, GPCPD1, RND3, ELK4, PITPNC1, TMEM43, SYNCRIP, ZNF267, IMM2P2, EFN2, SLC7A5, CDK1, SERINC1, AUTS2, LRRC8A, RAB31, SLC16A7, NKIRAS2, ZBTB22, AGPAT3, IPO4, SRPK1, RAB11A, SLC6A9, PAWR, MRPS10, RHNO1, CNBP, CAPN15, SDC4, ARID5B, NFKBIA, RPS6KA5, SLC7A6, CBX8, ANLN, TUBA1B, OR10T2, SLC25A36, HIST1H3A, BTBD3, HLA-B, PAXIP1, CD4, RPS24, ZNF639, IER3IP1, MGEA5, WDR26, SELT, CCDC85C, APBB2, LIN7C, SLC16A1, C15orf39, CRY2, VPS4A, EPRS, PMAIP1, PCSK6, IBTK, TRAPP4C, CRIP3, UTP23, TMED10, PDXCA4, KCTD11, YWHAB, TTC39B, HNRNPA1, BCAT1, NCAPG2, ROBO3, NUFIP2, AP5Z1, TTL12, XRCC5, PILRB, MRFAP1, UCHL1, COMMD8, EIF4A1, PDHX, ZER1, TRPC4, SMIM13, SLC25A3, DCAF6, PHF10, CCNT2, SOCS7, ATP6V0D1, PPP1R15A, SMIM14, GOLGA3, INPP5F, RHOA, PITPNB, MEF2B, MEA1, ZC3H4, SLC16A10, METTL25, SMPD1, CHML, YWHAZ, OSBP8L, ADAM10, BCL7A, HSBP1, MARCH6, HSPA12A, BHLHE40, DIP2A, SLC37A4, CDK6, KCTD12, ADCY6, HSPG2, SKI, ZBTB40, STOM, KIAA1586, ASF1A, EIF5A2, IPO9, FAM53C, MAPK8, SOD1, CCDC15, HIPK1, MAP6, FANCA, TRIM31, STC2, GJB7, EBPL, CABLES1, VCP, TNRC6A, ZNF146, PBRM1, S100BP, AKAP13, KAT2B, NMNAT2, BCL2L2-PABPN1, ERAP1, MTRNR2L5, ZNF44, TM9SF2, CBX1, FAM46C, NFASC, PAK2, PABPN1, HIST1H2AC, ZNF514, SLC37A3, APPBP2, DDAH1, ZNF830, CEP85, RAB12, BNC1, ALCAM, SLC11A2, METRNL, CAMK2D, USP2, NCKAP1L, SYF2, BTG1, ARF3, MKLN1, RAP2A, CAPN8, UBE2W, ATP1B1, MSH6, SLC35B2, HS6ST2, HIF1AN, PTEN, USP46, GPR180, CCDC88C, RNF220, BRWD3, ERF1F1, TMEM78, FAM46B, CEMIP, SNRNP70, MAP2K3, SMG8, NSMAF, ADD3, MGAT2, PCNT, TMEM133, SLC19A2, ATP6V1D, USMG5, ZFAND6, BIRC6, EVX2, TTC39A, ATXN1, HMGAI1, DAPK1, CA12, CMPK1, NEBL, ZBTB38, RGM8, IGFBP4, PAX6, ARPC5, EC12, MAP10, TBL1XR1, NRIP1, C1orf95, C17orf51, GRAMD4, ORMDL1, LRRC20, CDK16, IREB2, EIF5A, TIMM17A, CNIH1, DCAF10, SETD2, SRSF5, SETD5, LBR, MCTP2, G3BP1, HIST4H4, DENR, UHMK1, RPL22, PTPN1, MTMR1, ALDH7A1, WDR54, PFKM, ANXA7, KMT2D, RNF114, NR2F2, HBP1, MAX, SURF4, CTD-2228K2.5, AGO2, ATP8B1, MTUS1, ANKRD13B, MYPOP, PLEKHF2, DTL, ERGIC3, HHATL, LONRF2, HEATR5B, PPP1CB, USP5, RAB5B, SFT2D2, RFC1, KIAA1598, MKI67, AMFR, RAB30, PNPLA7, B4GALT1, SP3, COL4A1, GOSR2, ABL1, DHX36, TMU2, SLC23A1, CADM1, ASPM, NOP9, DZIP1, CMTM4, C11orf31, TTBK2, KIF23, CCND1, GAPVD1, UBE2E3, CD47, TACC1, CLDND1, SLC1A4, DAZAP2, SKIL, DR1, WDFY1, KIF21A, HMWE1, PSMG1, HELLS, PAPSS2, STON2, B4GALT5, SHISA2, NSD1, TADA3, FBF1, JMJ7, ARL2BP, TNKS2, GNL1, PPAT, NWD1, SPATA13, TMEM236, RPLP0, EPB41, ESF1, SBDS, RDX, PRKG1, DDX52, SON, AIFM2, MPV17, PFKFB2, PRKCI, UCK2, OPHN1, EEF2, ARHGAP1, PRRC1, MKNK2, LPAR1, CHRDL1, MAPRE1, ZBED6, TLE3, MPZL1, FURIN, PTPLAD1, C11orf24, TBGR1, FBXO34, DYRK1A, ZHX2, POU4F1, IRF4, MTF1, CHERP, SAMD8, CBL, CBX5, DDX3X, HLA-E, PHACTR2, PIEZO2, TGIF2, MIA3, TMEM189, MCM3, NOV, DNAJA1, ZNF408, SHISA5, MARC1, KCNMB1, AGO1, RPL37, NFYA, ISCU, SERTAD4, RMND5A, KPNB1, ZNF460, SPEN, COL5A1, TNPO2, HIST1H4E, CPEB2, MT-ND4, GART, TMUB2, RBM12B, SGPL1, RBM25, STK17B, ZNF112, CLN6, OBSCN, ZNF124, DUSP1, XPOT, ZSWIM6, ABCB7, RRP1B, MYB, CTDSPL2, BRIP1, TBC1D15, NCDN, LYRM2, FAM122B, TNRC18, ZBTB37, SHCBP1, WEE1, CASD1, CD3EAP, TUBA1C, RLF, NUP88</p>
hsa-miR-194-3p	<p>SREBF1, IP6K1, SLC7A2, LAT2, NDUFA2, NCSTN, CARM1, SEPNI1, LRRC42, TMEM214, KMT2D, C17orf85, CDH6, PPP4R2, MIDN, ATL3, SPATA13, ATN1, PTPN23, LPCAT1, CHMP5, TP53, NRG4, UBN2, EXOSC2, OSBP8L, DENND6A, POLR2D, NPTN, TRRAP, ZBTB4, VGLL4, LIMA1, SUCO, DCTD, C14orf1, DFNA5, MRL1, C5orf30, ZBTB18, PRRC2C, SUMO1, POLQ, RMND5B, FAM222B, ZSWIM4, FAM167A, HOXC4, VEZF1, XPO6, IQCC, SSFA2, SNAP25, MET, SLC38A2, DENND3, SDC2, KBTBD12, IGFBP7, UST, MYLIP, KLK10, CDC5L, NID1, ZBTB34, DD12, GRSF1, ATAD5, SLC38A2, SERF2, BMP3, BCKDHA, NECAB3, PPP1R15B, TRPS1, VPS37D, PPP1R10, EBNA1BP2, LSS, PRKDC, ALDH9A1, FSTL4, TMEM123, NUFIP2, PPP1R12B, TAF8, CNM4, CLEC2D, MICB, PDGFC, BHLHB9, PRR12, SKI, MEPCE, PACS2, TEX30, LAMTOR5, TUBA1B, GIT1, PFAS, PREP, ABI2, CSNK1E, BID, DDA1, ATP5A1, SREK1IP1, SLC4A2, ATL3, BTBD3, DEPDC1, S100A4, ZNF587, MTUS2, PRDM10, PSD3, SLC7A5, BTBD9, GPCPD1, CTGF, NCOR1, AP1B1, MAP1A, SYNE3, API5, MTSS1L, ERI2, RALGAPB, SCAMP2, CBX5, COL5A3, HS2ST1, ARID1A, VPS37B, ZNF710, ILF3, LOXL2, SH3TC2, ICOSLG, SEZ6L2, FADS6, TXNIP, PAK3, PCDHGC3, PADI1, CPT1A, KIF1A, LYPLAL1, SLC7A14, ZBTB8B, EPRS, C9orf174, TCEB3, HSPH1, SNX9, NIPBL, PSMD5, ICOSLG, EVI5, PTAR1, CDON, SYTT, FNDC3B, SMARCA4, GPR107, BLOC1S4, B4GALT1, SMARCA1, B2M, BAZ1A, FAM126A, CALM2, FAM178A, POGZ, PSMC2, DLX2, EMC2, SRC, DHFRL1, EIF4EBP1, AGPAT6, MMP2, GPR133, TSR1, COMMD1, ZNF410, PUM1, SF3B3, TPD52, HNRNPD, NCMAP, RGP1, SUV39H1, CMIP, COL5A1, KIAA1191, TNFAIP3, AASDHPT, TMED7, TMEM127, HTATIP2, VDACC2, PKD1, ERI3, HHLA3, FKBP4, CLDN7, BDP1, RARA, FAT1, DDX19A, CD55, EHF, MAT2B, MKNK2, POMP, ACLY, RRAGC, ADCK4, PEA15, COQ9, TBC1D2B, PLA2G2C, SFMBT1, DICER1, AP1S1, GRK6, INPP5E, LDLR, DYNLL2, RAB15, PBRM1, BUB1, SHISA6, SLC25A38, TMED9, SLC25A44, WEE1, PDCD1LG2, NUP155, QRFP, ZDHHC5, ZNF638, NAA50, KIAA1432, HSPB8, HIPK1, TENM1, RAPIGDS1, COMT, MEMO1, NT5DC2, DDHD1, ZBTB45, KCNQ5, VEGFA, GABARAP1, MTHFR, METTL22, TMED5, ZNF430, WHAMM, IGF2R, SCD, ARCN1, TNRC6B, ZNF850, EXD3, RAI14, CDC25A, NUP153, YWHAE, THEM6, TBC1D20, PHLDA3, SYNRG</p>
hsa-miR-197-3p	<p>ADNP2, TNPO1, RRAD, BRD2, KIAA0586, TRAT1, RAB21, SEC24A, ARID5B, RBM4, FRMD6, PMPCA, TOP2A, GLDN, DENND6A, FBXO30, SCAF4, KIAA1467, TTYH3, SLC46A1, CKS1B, WDR26, C6orf120, HNRNPR, RAB31, ART4, SIK1, CANX, PDXK, CBFB, SSR1, TRIM3, EIF4E, TADA2A, FREM2, ALDOA, VPS37B, SSC5D, HSPA4, BCR, USO1, KIAA1324, TUSC2, CNBP, USP21, CCND2, KIAA0195, ARFGEF2, DKC1, UBE3C, WDR3, NSUN5, ZNF669, TERT, UEVLD, GLCE, ZDHHC9, LONP2, TSPAN14, SECISBP2, ETF1, C1orf43, HMGN1, GNE, CAND1, NOC3L, PTBP3, HNRNPA0, C8orf76, UQCRB, PCF11, ARL6IP1, PKM, CPS1, ABHD17C, MTDH, SRPR, C21orf59, PURB, TBL1XR1, JKAMP, RPS8, RAB28, PPP6R3, CA2, ANLN, SSB, RPA1, FAM122B, KIF13A, CBX3,</p>

	<p>POLDIP3, MTA2, EMP1, RUVBL1, RPS6, MECP2, SCD, CTNND1, FPR1, ADCY6, MAN1A2, FUT4, CANT1, GNA14, JARID2, ZBTB18, PRKD2, CMTM4, LEPROT, PPP2R1B, UMPS, SPTBN1, NEK7, TOP2B, YWHAB, SCO1, DNAJC5, NUFIP2, COL1A2, CLUAP1, PIAS3, RBM15B, IPO7, KIR3DX1, CHEK1, COL4A6, FH, H3F3C, SETD5, GABBP1, MGRN1, RNF170, HBS1L, LAMP1, ZNF784, ERBB2, EPT1, GGA1, C1orf52, PMAIP1, GORASP2, H2AFZ, ZNF793, TFAP2A, CDK12, ACACA, DDX3X, IL18, ACTG1, FASN, SPG20, SRRT, LRPAP1, SNX1, PCNXL3, MB21D1, MAL2, HNRNPA1, MORC3, USP6NL, AGO4, BIRC6, YTHDF3, MRPS16, GOLGB1, PDZRN3, B4GALT1, ARIH1, CTNNB1, CASP10, GPBP1L1, MAZ, RPL37A, RAB12, TNFAIP1, C12orf49, ITPR1, SOD1, AQR, USP9X, HOXA7, LYPLA1, POLA1, AFF4, ACTL9, KRT80, C4orf29, SYDE1, FDF1, KIAA1958, SLC15A4, ZNF585A, CASP3, BCL2L1, VPS13C, ZBTB40, HSPD1, PAPPA, HSPA9, TAF4B, MGEA5, GALNT1, NSMF, VAV3, DUSP7, EEF2, RPL22, STOM, PALD1, SPOPL, FAM210A, IQGAP1, RSRC2, SNAPC4, EIF3L, ZYG11B, ORAI2, UBE2N, ACER3, MNT, TMEM86B, STRN, HSPA1A, NOA1, TTC8, LGR4, ATXN3, HTRA1, C7orf43, PAPSS1, CSNK1E, C5orf24, PTEN, NFYA, CNNM3, LRRC58, DSTYK, UBR4, BLOC1S5-TXNDC5, OTUD6A, DDX19B, SLC35A4, NUDT3, SEC24B, ATP8A1, HEATR1, SLC16A5, MORN2, PBX2, DNAJA2, CYP51A1, PAPD7, BACE2, NAT8L, NIN, CDC7, FBXL13, LDHB, FGB, SLC39A14, BAZ1B, RPL7A, AGPAT5, HPN, HIST1H2BC, SPATA2, WDPCP, TMEM192, C6orf141, ATF6B, BANF1, ZC3H11A, C2orf68, LUC7L3, CLEC17A, NOM1, PHPT1, ENPP1, ANKH, CDC73, TSEN34, DCAF12, RAB3B, MS1, GAPDH, STMN3, TTPAL, ADAM17, PPIA, PILRB, MED16, SMAD7, MAPK1, TK1, DLC1, CYLD, LAIR1, CDK6, ABCA6, ORMDL3, IARS2, KPNB1, DDX56, BCL3, TRAPPC1, ZFR2, AGPAT3, MKRN1, SEC61A1, TRIM28, DDX46, KIF16B, ZNF70, CDK10, TAOK3, N4BP2, CES1, IER3, NEK4, RAVR2, CD82, ACVR1B, RAPH1, AP5M1, C16orf72, AKAP6, SCAMP1, GDF7, MIOX, RMI2, FBN1, TGM7, TWISTNB, GRIN2C, GMEB1, STIL, SRF, CPT1A, CDC40, DNLZ, ATP1A2, MED13L, INPP4B, SLC9A6, TMEM248, YIPF4, NUP153, CENPJ, ADIPOR2, IYD, ATP2A2, MED13, SRRM2, KCNMB2, SEPT2, EIF4G1, ACLY, CEP152, HIST1H2BH, AMMECR1L, XRCC5, AGR2, HEATR5A, FIGLN1, FBXO21, DDI2, ZBTB34, PTLAD2, GLA, HNRNPU, RFX1, PPP1CC, CEP19, SLC44A1, PDLIM5, RBM4B, TRPV2, SPRED2, TBK1, C12orf4, TMF1, VDAC1, OSGIN2, BRI3BP, SH3BP2, EPHA4, ZNF318, KREMEN1, RORA, HOXA13, EEF1A1, ANK3, SOX11, ZNF119, NCOA3, SON, KDM2A, LARS, UBA2, TELO2, WNK1, SUCO, DYNLL2, C11orf49, FAT1, GSTO1, SS18, G3BP1, PAK1, TMEM253, ROCK1, POLR2A, TYRO3, EIF4H, MSRB3, ZNF101, DUT, BAZ1A, SPRED1, CTCFL, DVL3, NEK9, SRSF2, IFNAR1, SNRPF, TSPAN3, ACVR1, ATP8B1, TMEM154, NDOR1, WDR6, MED24, CCT2, SERPINA3, RPL27, ATF4, UNC119B, SNX22, PHC3, ALG1, HNRNPUL1, GPR26, CIRH1A, SNRPB2, ATP6V1A, MYPOP, IRF3, ATP2B1, AKAP11, SLC25A1, NGDN, KLHL28, IPP, KPNA5, ZNF175, ITGB1, CLDN15, QSOX1, OXNAD1, ATP1A1, RAP2A, FAM84B, MRPL14, DLG4, PRR14L, HIST1H2BD, DCBLD2, RGS2, CPSF2, PTPRF, MYOF, PEX13, TUBA1C, RRP36, SMC8, SMC8, SMC8, ZNF324B, GAN, PIPOX, VCP, AKT1S1, FOXN3, GTF2H3, IREB2, ZFP30, CDKL1, MCM2, A2M, SHROOM3, TRAP1, NAP1L1, CDK9, C9orf156, TPD52, RNF128, KIF3A, FLNA, MARCH9, MCM7, SPIDR, TRPT1, GAPVD1, ABCA2, PPP4R2, CCNB1, CD59, MICA, DIP2C, GLS, FGD4, DGCR8, PGPEP1, AP2S1, ABCC3, DYRK2, NAA50, GHITM, MAP4K2, GLYCTK, HIST1H2AH, LMOD3, ACSF2, FOXJ3, ZNF354A, ATXN7L3B, CREB3L2, UTP6, ABHD2, SPPL2B, IVD, CYCS, ZNF384, HSPB8, BICD1, SREK1P1, H3F3B, STEAP2, CHD4, IRS4, TMEM2, PEG10, ARDDC3, ACSF3, NFS1, GGCT, ZNF813, OVCH2, STX12, CPNE6, CCNB2, RSNB1L, PRKAR2A, FOXO3, DCAF8, CCNA2, CBX5, MTX3, TAF15, SEPT9, FDX1, LMO7, GYS1, ZNF316, SUN1, AGTPBP1, ZNF274, GGNBP2, NRL, ZNF397, IL1R1, ZNF584, JTB, SKA2, ALMS1, ZNF37A, LRRC4, ANTXR1, RBM33, FRMPD3, SH3D19, COL22A1, SETD7, RXRB, COL4A1, RASL10B, NUDT12, FTSJ2, AGO2, HIPK3, KCTD3, POU2F1, E2F4, ARHGAP39, CHSY1, KRR1, ZNF506, LZIC, CALM1, KIF1B, TIAL1, PRRC2B, KCNC4, RP11-385D13.1, MT-ND6, CSNK2A2, HARBI1, COL4A2, EXOSC6, RPL13A, C1orf115, HNRNPA2B1, PRKCSH, CXorf36, PCYT1A, PLCB3, FAM46B, DIAPH1, MAML1, CHIC2, HNF4A, MYO1E, TMEM184B, VPS41, UBE2R2, CHDH, KIAA1456, SSRP1, GOLGA4, TSPYL1, AMDHD2, RALB, RANGAP1, LRRC8A, ZNF711, LRRC4, ZNF644, CAMKMT, PHF20, FKBP14, CHTOP, RDH11, RBM27, SLC16A6, ZMYM1, SLMO2, NAPRT1, ISOC1, IGFBP5, CELF1, ACVR2B, RAD23B, EMB, RNFT2, UHMK1, PLCD3, FEZ2, RUFY1, TCOF1, HNRNPH1, IRAK1, IGF2BP1, ATN1, TMEM66, SFXN1, NRIP1, NUCKS1, PRIM1, CDC27, NKD2, ZNF708, C19orf43, IRF2BP2, CLN8, KDM3B, DR1, ELF1, RECQL5, DNASE2, NACC1, NUS1, HIPK2, SKP1, SEPT8, RBM41, ZBTB43, CPSF7, MADD, PPP2CA, TNRC6B, PCBD1, AHNAC, DCTN5, LTBP1, ECI2, PFAS, ARMC1, PRRC1, NME4, TRIM72, CLPP, DHX29, ATP5G1, MND1, RNF222, SRCAP, CEP250, DPYSL3, APPL1, SPIN4, GBP2, SHISA9, DCAF10, CALR, CBX6, CCDC85C, NR2F2, MIER3, FZD3, PDIK1L, SEPT11, ZMIZ2, PARD6B, HBP1, KTN1, NUBPL, AGO1, METTL4, ZNF207, GDE1, TTC5, UGCG, MYH10, INTS4, ZFAND4, EZH2, LNPEP, HMGXB4, COL1A1, CMBL, THEMIS2, ASXL2, ELOVL5, PDPF, BMF, ANAPC2, ZNF567, CCNG1, SAMD8, WNT2B, ICA1L, EFEMP1, ATP6V0E1, DPP8, SPARC, TAOK1, PITPNA, CLPTM1L, HIRA, TUBB4B, HIST1H2BO, ALX1, KPNA6, CCDC90B, RRM2, ZNF551, MTUS1, ZNF208, MYO6, FAM91A1, COX8A, FOXRED1, HIST2H2BF, SND1, SOD2, SPPL3, PDZD8, DHX9, CACNG8, CLIC1, PLIN3, EXPH5, POLR3A, VAMP7, PDF, ZNF580, CPSF1, PRKCD, ADAMT5, KIF3B, HSPA8, MYH9, H2AFV, DOCK3, SLC7A1, FBXW7, SUDS3, SRSF1, HSPA1B, PLEKHG2, WDR5B, ACUL1, TOB1, PNPLA3, MLN, ZBTB41, THBS2, FUS, NKPD1, LYN, ZNF616, AK3, POFUT1, C10orf32, C6orf132, GPR156, ADIPOR1, UBN2, LSM4, TOE1, ATP11A, VARS2, TRIM32, MTHFD1, DBT, PHAX, E2F1, DICER1, NHP2L1, SYNGR1, PRDM2, TMEM9B, UBE2G2, HSPA6, ADAR, HSPA5, EHD2, PRPF8, PPM1B, AFF1, ICE2, DAG1, COPB1, EIF5B, GALT, RSL1D1, UBE2D2, TFRC, COL12A1, PDCD4, CYP2W1, BMPR2, PAX2, ZZZ3, MKNK2, NDST1, TMX4, GSTM5, BTAF1, TSC22D1, CRISPLD2, FAM63B, KALRN, TMSB4X, PIM3, LIG1, HNRNP, DMXL1, ARFRP1, NME2, KCTD7, APP, ZDHHC22, RBAK, RANBP2, EIF4G2, CCT6A, ZMPSTE24, SLC4A1, ATP2B4, SLC35E1, ISYNA1, NCL, ERCC6, ALAD, GNB1L, IPO9, CCNG2, MPP6, RARS, ERGIC2, YWHAQ, KIAA1407, FAM168B, ELAVL1, RALGAPB, GSTK1, GCLC, PREPL, HMGCS2, PRKCD, LIPG, BCL7A, ETNK1, SLC38A1, LONP1, RUSC1, SRR, TGLON2, LRP4, ADCY9, TUBGCP6, WDR34, FKBP4, LIG4, YOD1, HZGJ, RAN, GGT7, SPEN, HMGA1, SHE, TGFB2, TFDP2, GPI, ZNF302, MANEAL, CYB561A3, SRD5A3, RGS16, ORMDL2, IDH3B, KLF4, ZNF677, MTMR7, KLC1, EIF2AK3, NSMAF, GMPS, CTNNA1, CHST1, SPAG9, MEGF9, DTL, GPN2, PTPRT, FOXK1, MYOZ3, HUWE1, DPH1, TST, TXN, PPIF, FNBP4, LRIT3, ZNF562, TRIM25, XPO5, PPP6C, NOLC1, KLF10, TANGO2, STARD4, HIST2H2BE, RAD51, IER3IP1, SETD1B, UBE2Q1, FAM111B</p>
hsa-miR-2277-5p	ACTB, TRMU, NOP56, CTC1, PER1, BARHL1, TULP1, ONECUT3, SEPT6, SLC9A3, HIST2H2AA4, CPLX1, KDM6B, ZBTB7A, MARVELD1, NCOR2, NEUROD2, PAX2
hsa-miR-27a-5p	<p>PHLDB2, NAV1, CDKN2C, SLC5A3, NDUFS1, DKK2, HIF1AN, SLC714, NUP62, KDM5B, MTA1, DIXDC1, PGAP3, RAB12, TMEM217, UBXN6, AKAP12, COL1A2, COA6, ZMYM3, SORT1, MXD4, PRELID1, PAPL, ATXN2, KDM3B, RQCD1, VAMP7, CPT1C, CHID1, PRDM1, FAM214A, HIST1H1D, FAM117B, PRDM10, DVL2, LETM2, IL1RAP, AMN1, UBE4B, HIST1H1E, CCL5, RBM14, HIP1, LYAR, MSX1, M6PR, PRC1, ZBTB46, PLSCR1, HIST1H2BD, NUDT14, BAG2, TBC1D8, BTRC, RPS16, NARF, PPFIBP1, PFKFB3, OCLN, VAV3, PPP3CA, MERTK, S100A3, PPARA, HELZ2, CSE1L, ARL6IP6, VPS37A, ARHGAP35, CERK, LY6E, NUFIP2, TMEM66, ANG, SLC39A14, NRARP, MARCH2, FAM210A, STX11, PIDD1, TMEM199, FNBP1L, SLC33A1, MICAL2, THBD, HIST1H3H, KBTBD2, WSB1, CADM4, CREB5, CNTNAP3, CYP1A1, TMEM62, CEBPB, ACTA1, RGS20, EPB41L5, FUT4, RNF217, ARPC1B, DDX60L, HERC6, NR1D2, THOP1, IFITM1, METTL7A, ATP6V1F, TNFRSF4, MAP7D1, RHNO1, PPFIBP2, KSR1, MAFB, SGK1, ADM2, AKT1, ZNF248, NR1H3, STMN3, RAMP2, VPS16, FSTL3, DDX58, DPH3, SLC31A2, PALB2, ZDHHC24, SLC22A17, B4GALT1, SEL1L3, ATG13, PDCD1L2, DUSP5, LAP3, SPRY4, UGGT1, DNAJB9, SLFN5, SALL2, MEX3A, NECAP2, SLC35F6, PCSK1, PTPN4, SWAP70, MICAL1, RAB29, SLC30A1, KIAA1671, CYR1, ALDOA, CXADR, G6PD, AASS, RMI2, APMAP, HSD17B4, MPDZ, LIMCH1, HMGB3, ZNF26, TMEM181, ADA, NOLC1, HES4, TSPAN1, IRAK2, TUBB2A, KIAA1147, NRP1, ZDHHC11, CXCL8, NTM, GET4, RND3, HMMR, CPEB4, SSH2, ZNHIT3, IGIP, HAPLN1, LTB, NACAD, SH3GL1, GRAMD1C, TRAPPC6A, ARHGEP37, TRIM62, SEPW1, HK2, ARHGEP12, DGCR6, AP4M1, LRG1, GCHFR, PLA2G4C, PSMB9, RARRES3, TSR1, GSPM3, RBPMS2, IFT122, PHACTR2, TSPAN18, SERPINB6, MB21D1, AKR1C2, RIPK1, GRAMD4, SH3BP5, CNRIP1, YARS, KYNU, RTN3, GATS, WDR54, ZNF581, BATF2, GPR126, TNIP1, TCN2, JUNB, ZNF358, LRP5, RASSF1, CMTR1, CEMIP, SH3PXD2B, CASP1, UNC93B1, GBE1, YPEL3, MT1X, FEM1B, SPRY2, IFI27, AHCYL1, ADTRP, STK17A, RPS6, SLC40A1, SYCE1L, MGMT, TNFAIP8L3, WHSC1, PCDH19, ABCA9, MT1G, LRRC8A, HADHA, LDB2, BLZF1, HEATR6, FICD, PTPN1, FGD5, ABCB6, ITGA10, CRBN, OSBP2, MYLK, ADSS, DCN, RNASE4, OCIAD2, BCORL1, RFTN2, SELE, NOS3, KLHDC9, PLCD1, CALM3, TMEM8B, EPHX1, MAGED2, ELMSAN1, BDNF, PLD1, BMPR1A, ALDH7A1, CHST1, DDX60, PAK1P1, MFSB3, TCEAL7, AMOT, TMEM178A, CIART, CDCA5, POSTN, GDF3, SLC37A1, RNF145, CDCP1, SMAD5, NHP2L1, JUN, MKNK2, PDGFA, RALB, DCLK1, ARL5B, LMNB2, FDXR, FAM110A, GBF1, TM4SF18, DEAF1, CAMK2B, SLC2A6, TSPAN6, ALPP, ITGB4, CDK6, CTBP2, ABCA6, RAB11FIP2, TAP1, S100A4, ENC1, THBS3, NUBP2, COL8A2, ERMP1, ATL3, ST3GAL6, ASB8, CTSS,</p>

MRPS27, KIAA1217, TNFSF13B, BAIAP2L2, IL1A, TXNDC12, NUTF2, CITED4, TBCD, PPP1R15A, CENPM, PTRHD1, ZNF521, CCDC15, MCL1, NFKB2, PRKDC, FAM129A, IL7, NRBP1, PER2, COL27A1, GPR124, SAMD4A, SLC02A1, ZNF90, TTYH3, MYCBP2, PDK4, PCCA, C1QTNF6, SLC3A2, TULP4, CCL20, BTG1, DNPEP, RRP12, CTSC, NPTX1, C1orf54, ITPR3, ZC3HAV1, NUMA1, SEMA3A, SEMA3B, MED16, ZYX, HLA-B, ZNF185, SHC1, SERPINB2, ZNF608, LGALS9, MOV10, PHLDA2, IFIH1, C16orf74, BCR, ICAM1, ZFH3, KIT, SH3GL2, SPIN1, PHLPP2, STC1, CRIP2, SAMHD1, CUBN, RELB, RHOJ, TRIB2, CRIM1, ZNF469, IFITM3, RAB17, HCFC1R1, KLHL15, UFM1, COLEC12, TMEM71, SNX24, EIF4G1, SMAD7, NCR3LG1, CENPF, CCDC106, EMCN, HOXA13, PGAP1, HIST1H1B, CEBPD, PPM1M, MGARP, CTNNA1, ZNF121, C8orf4, ZNF714, BIRC2, LAMC2, HID1, CALCOCO1, SMTN, PMP22, PRSS23, TRIM2, LTA4H, TCF4, NELFCD, RDX, CTNS, CLIP4, DRAP1, INSIG1, NKD2, SH3BP4, TRIM21, TCEA2, ASS1, ALDH3A1, PPP1R16B, SIAH2, MMP28, HIST2H2BE, ITPR2, TMSB15A, SULF2, GOLT1B, HMOX1, MDM2, CDK5R1, ERMAP, CASZ1, NUCKS1, CPSF3L, LRRRC58, ASPM, BCAR3, RPL37, HIST1H2BK, RGM8, ZFP36L1, CSF2, ABCC3, UMPS, DTNA, AR, SP110, ETF1, TRAF3IP2, XAF1, AP001816.1, DDTI3, GBP3, IFI44, SCD, SPOCD1, PROX1, NDUFS2, HTRA1, NAV3, PARP12, EHD1, U2SURP, FRMD4A, VASH1, LRRRC3, BMPER, IRF7, TYMP, TMEM144, NUA2, SLC39A9, PALMD, PDZD2, PMAIP1, AEBP1, CHD3, SFRP1, KDELR3, VCAM1, PRDM8, MYD88, VGLL4, ALDH1A1, MCTP1, CAPN11, PPIF, ACOT2, ZCCHC24, TRMT11, ICOSLG, AFF4, ATP6V1B2, FBXO17, ENPP4, RERE, RNF144B, TUBE1, RBCK1, CCDC42EP1, CDC42EP1, TNFRSF6B, JARID2, MEGF8, COTL1, AK3, CYP26B1, ZNF629, VHL, N4BP1, CCRN4L, KLHL13, AGPAT9, POLR3A, TPM1, SLC41A2, DNAJB4, HIST1H1C, NUMB, TRPT1, ZNF496, PTX3, TACC1, C11orf96, FAM206A, TNFRSF11B, CCL2, PLLP, TDRD7, NBEA, BST2, CTNNA1, SELENBP1, FLYWCH1, ZNF205, CELF1, TTC3, GIMAP7, SERINC3, ZNF814, ZNF140, TFAP2A, DCHS1, DACH1, STAU2, PSME1, GEMIN5, DTX3L, DDX24, CD109, TMEM158, CSRNP1, SLC35F5, ADAMTS18, NECAB3, KCNMB4, BMF, BNC1, ZKSCAN4, IL18BP, DPYSL3, TWF2, RNF41, LRRRC6, SMAD1, RIPK2, CA5B, FAM210B, GSDMC, CNTNAP3B, SYNE2, KIAA0100, VPS37C, PLIN5, STRADB, IFI44L, NF2, EXOC6, USF2, CXCL2, HRCT1, LEPRE1, TMEM189, EIF4A2, MARCKSL1, HAPLN3, PRKCSH, MARCH3, TOP2A, PLCG1, SCAMP4, FAM220A, SCARA3, DDX21, GYPC, SMARCB1, NAA38, NEU3, MAP4, MAMDC2, MYOF, DHX58, CASC3, GAS6, STK10, SPRY1, MED12, FTH1, ZNF467, SURF4, CXCL10, BATF3, TMEM120A, PTPRR, EHD4, SLC6A9, SCARB1, ZC3H12A, NR2F2, OAS2, CRTAC1, GCC1, CMIP, REC8, HIST1H2AC, MEDAG, NFIL3, NEDD9, ATMIN, CCDC80, POU4F1, BCKDHB, SLC25A28, NANP, LMBR1L, RILPL2, KLHL3, TSPAN13, IL12A, C5, PDAP1, IFI35, KLF10, GRIA4, ULK1, FN1, INTS3, OAZ2, GBP1, SERPIND1, CXCL5, ELL2, GIPC2, SLC7A6OS, MYO5A, FBLN2, SHISA3, ABCA8, UBE2N, GSN, WWTR1, SLC7A2, NLK, LMOD1, TMEM186, ZC3H12C, YPEL2, RSPO3, AKT1S1, OGFR, TRAF1, GATAD2A, PCDH7, MXD3, MT2A, ZNF333, RNF125, KLRG1, RNF19B, UBE2L6, ARHGAP28, TANC2, ERRF1, ADM5, ELAVL1, CDV3, STAT2, ZPR1, ULBP1, HERC3, SOCS2, TMEM38B, ATP11C, SAMD9, RHOA, NUPR1, KCN7, SPHK1, PPARD, MSANTD3, TUBB3, ST8SIA4, NLGN1, TNFRSF10D, DOK4, KBTBD8, ARMCX1, RRAGC, CFH, RAI14, ARF6, RAVR2, DUSP2, DPY19L4, LPAR6, SPATA2, SERPINB8, SP140L, ZNF423, YRDC, POLL, SHE, NR3C2, VPS13B, ACSL1, SDC4, TACSTD2, KIAA2018, CCDC74A, UBE2L3, IFRD1, TBC1D4, SMARCE1, SHMT2, IGFBP4, MT1E, SOCS1, MFSFD6, ARHGEF6, FTSJ3, FILIP1, PLAU, SLC11A2, VARS, FSD2, IL4R, IL20RB, CLDN15, FBXL15, UAP1, GFOD1, NIPAL3, ZNF672, SLC25A19, PLA2R1, PRKCDP, MAOA, IL6, PIK3C2B, MME, MYO10, GSTT1, SMAD3, ESM1, ARF5, MEIS2, CLEC4E, CHST7, CPNE2, FST, NUA1, VAMP1, AMT, C9orf3, CDKN1A, PCIF1, VWA5A, SERTAD4, SAMD9L, DACT3, HCFC1, CX3CL1, CDIP1, STAT1, MARCH4, TWF1, SMARCC2, SH3RF3, CCDC88C, CYB5D2, MPPED1, ATOH8, PDGFRL, TUBB4B, DCTPP1, MDM1, ABTB1, BRD8, EPSTI1, IL15RA, FLNB, FUCA1, MGAT4B, DDB2, MORC3, EPS8, SESN3, S100A6, FXJ1, GMEB1, TEX101, CTSF, LAMC1, AGRN, RAB23, GPR146, TNFSF18, ACP6, RAB31L1, SELP, CFB, ATN1, SEMA6A, MGLL, PABPC3, NRIP3, TMEM192, PPARC, PATL1, MGAT2, TRIM61, LTBP1, ENTDP1, SLC25A24, PDCD4, CD247, ZNF579, POLR3G, CEP70, WNT10A, SRRM2, PDK3, TRIM56, HIBCH, RNF149, UBXN2B, N4BP3, SLC20A2, SLC23A2, PSAP, RTP4, ANKRD27, LFNG, LAMP3, BCL2L1, CCRL2, KIF4A, ACP2, STX17, EPHB4, BAP1, RBP1, MAZ, HOXB8, RNASE1, FDPS, CNPPD1, BTD, SCD5, PINK1, SDPR, FKBP1B, ZNF513, CDO1, ZNF787, IL3RA, SQSTM1, C7orf55, LPPR2, CNKSR3, PRND, TUBB, UNKL, CCL16, LGALS9B, DDB1, AHS2, RRP15, NFAT5, GJA5, ZMIZ1, C10orf2, PTPN21, COL3A1, ABLIM1, IFIT5, KIF20A, ZBTB4, TMEM88, PARP14, NAPRT1, RHO, SMAD4, LONRF1, LPCAT2, SULT1E1, TAP2, SH2B3, MEF2A, UBQLN4, CPA3, PHKA2, DLL4, EDN1, HPSE, CEACAM1, KCTD10, SORBS2, MMP2, WASF3, TMEM255B, KEAP1, HMG20B, TRIM8, PNR2, PHGDH, KMT2D, CXCL1, FERMT3, TRIB1, RGMA, MYCN, NPL, IFI6, TARBP2, S1PR1, APOA1BP, FAM89B, CALU, MON1B, BAG3, LXN, DYNC1H1, RAB1B, ATP2B4, MEGF9, AXL, GPR162, MTMR10, FBXO6, IL33, LRRRC16A, ANTXR2, FNDC4, RNF31, GIMAP1, RENBP, SIK1, C21orf58, SULF1, RHDF2, SGP1, PARP9, PRICKLE2, MAP1B, PTPRM, TBC1D9, AAK1, HERC5, GIMAP4, ARHGAP17, C3orf38, AASDHPT, CBR3, SAMD1, RUNX1T1, RHPN1, CLDND2, COASY, NFATC4, ABI3BP, EIF2AK2, GAL, C5orf30, TXNL4B, SHROOM3, RASSF4, RGS5, DCLRE1B, CXCL6, ZNF761, IFITM2, AC004381.6, MATN3, EPAS1, TRPC1, HBEGF, ANKRD28, ATP8B1, ITPKA, HOXA2, BAZ2A, TMSZF2, CDK20, SERPINE1, NISCH, TNFAIP6, CDYL, PREX2, MEIS1, FKBP15, CHST15, IFIT3, DHX33, POP5, IDH2, FAM64A, BTG3, GPR4, ZNF436, FZD4, GRINA, TENC1, CMTM7, CD164, ZNF91, CSGALNACT1, ZMAT1, RASSF2, FAM78A, BRD2, FKBP4, DYRK3, CCM2L, DNAJC12, BMP3, PSME2, C9orf41, MT1M, RALGAP2, ELK3, NOTCH2, MMP14, MAST2, C14orf1, SLC15A3, MORC4, TMEM263, RNF19A, TECP, PDGFRA, HIF1A, STARSD8, PDXK, KIAA0195, PPM1G, PLEKHO2, GPRC5A, CYP2J2, GBP5, RNF144A, ST6GALNAC6, DDX46, DLGAP5, SLC16A5, GLIS2, CLDN23, ZNFX1, TXNRD1, DNAJB11, NOTCH4, NABP1, CASC10, ZFP62, MXI1, SLC2A10, PANX1, CHST14, DGKE, SOX8, ZFR, C1S, POMGNT1, EGFR, DUSP11, DLC1, ADAP1, PSMB8, BBS2, GLYR1, HOXB5, TMEM106C, RTN2, CDC42EP2, MTUS1, PLEKHA4, BIRC3, SLC38A1, TRMT61A, PRDX5, PIEZO2, NT5E, AIF1L, DCBLD2, D4S234E, LRP6, FOXO4, FLRT2, FAM91A1, FAM8A1, TMC5, NFKBIB, NCPAD2, FAM198B, MRPS12, SPARC, C1RL, HACL1, CLU, C11orf80, EWSR1, PKIA, GCH1, PPP2R5A, PSMC4, SLC35G2, SEC23A, APOBEC3G, TFG, E2F4, VPS51, BAZ2B, SEC11C, UBD, OAS1, C15orf48, NKIRAS1, TRIM22, FAM124B, ARHGEF17, INPP4B, HMG20A, METTL25, MAST4, ALDH2, TADA2B, CAMTA2, C2CD4B, ARSJ, MAGED1, RTN4, JUP, FERMT1, PIK3IP1, GBP2, CDK19, ALB, ACVR1C, GPC1, PLD6, FCHO2, FAM84B, STAMBPL1, MRAP2, PIGW, ZFAND2A, NEURL3, GBP4, ISG15, MAFF, CORO1C, C1GALT1, LARP1, FKBP14, TIMM8A, KLHL21, PARP8, TNFRSF1B, MAVS, POGZ, ING4, C10orf10, ATP9A, RARB, CGNL1, TXN2, MPP4, TSPAN7, GIMAP8, CHIC2, C19orf33, RSAD2, TRIB3, FOXL1, PCDH10, OPRL1, BRD4, MX1, EBI3, PIK3CD, ZMAT3, TMEM30A, MLEC, GABARAPL1, CHMP5, OGFR11, SP100, USP9X, ANKS1A, ADAR, C6orf226, PIEZO1, TMEM143, MBOAT7, NASP, FABP4, TK2, IL17D, PN20D2, PROS1, GALK, SPATS2L, TLE1, PLEKHA5, SNX12, ATF3, PLAGL1, SNRNP200, ABL1, NFKBIZ, AC245056.2, APOL3, FAT1, MORF4L2, ECE1, B3GNT5, ALKBH7, FAM110D, AK4, NIPSNAP1, ARF3, UBQLN3, NFIA, UBA1, NFIB, NMRK1, MMP1, HMGNS5, DKK1, TIAF1, RUNX2, ASH2L, RRP1, HLA-F, CCND1, RGL2, TUFM, OPTN, SLC27A1, MSMP, CCL8, DNAAF2, NFKBIE, NDRG4, OSGIN1, TBC1D17, MMP10, TPGS2, SERPINH1, CLDN10, NPC1, TRIM25, MX2, ACTN4, CANX, TIFA, RFK, ATG16L1, B4GALT5, WARS, AKR1C3, MOB3C, RNPEP, PPM1H, NYNRIN, SRCAP, GJA4, KITLG, ZNF385A, TMED7, RAD23B, CCL23, FKRP, RGS2, FTSJ1, HSPG2, IL32, CALCRL, TMEM175, DDR1, TMEM238, ACS1, OASL, RBMXL1, TLK2, MAPK6, MLKL, FAM65A, ZNF583, TMEM251, MICB, SLC22A18AS, RCAGAP1, CHP1, FABP5, USP18, ACADVL, SETBP1, TRAF3IP1, SPIN3, ZNF697, FECH, IGFB2, ALDH6A1, NRG1, AOX1, C10orf54, TBC1D20, NRIP1, NOA1, RAB38, PDLIM4, TM9SF1, TLR3, CTNBP1, KCNG1, IL18R1, COL5A2, AGO2, SGLP1, CRYGS, EFN2, SERPINA5, ADD1, BAZ1B, RTEL1, BMP4, PARN, DUSP14, FAM107A, PCDH12, PTGS2, ADORA2B, MEF2C, S1PR3, TJP2, CEP120, ID3, AMER1, ANLN, MKL2, NR5A2, ODF3B, HLA-C, UBR4, FAS, SIPA1L2, DNAJC1, TK1, USP10, CTPS2, PRR2B, PNMA2, GLT8D2, IMPA2, TUBB6, C6orf58, STC2, GLTSCR1L, SLAIN1, TENM3, NKX3-1, REPIN1, SNCAIP, TGFBR3, RALBP1, CALM2, PTMS, KIAA0368, RNF213, HSP90AB1, RPS2, CSNK1A1, SFPQ, POLR2D, ZNF362, TAF1A, MYO5C, ZFZF1, NHP2, GDF15, DUSP23, CRY1, GCKR, LMO2, PLOD2, KLF4, FAM46A, MALL, FAM69B, CBR4, ACSL5, CADM1, CMPK2, DHR53, C2orf68, PPP2R2B, CDC25A, ATP1B1, SHISA2, APEX1, SOX7, HPS1, IPO5, GPD5, PHF11, RFX5, CPSF7, KCTD12, CACNB3, MMRN1, AFAP1L2, TSC22D3, CXCL11, HES1, SEMA4B, IRF1, TPD52L1, TP53INP1, CTNBP1, IMPDH1, MEA1, SH2D5, VWCE, CD24, HIPK1, CALHM2, INHBB, B3GNT1, SLC7A5, DDIT4L, SLC16A9, PAQR3, FOXC1, IL7R, TEX30, LPXN, YAP1, BTBD11, PPT2, NTN4, BCOR, BCL6B, ARHGAP18, ERF, RSAD1, LPIN1, JADE2, STX7, CYB5A, HSPBP1, SFR1, ACER2, ARHGAP22, IRF9, IRF2BP2, KDM1A, APC, VRK2, IL1RL1, CLIP3, TPMT, BIRC5, LYVE1, ELMOD1, POLG, EMP2, KIAA1324L, GPR56, OAS3, POU2F2, MYO6, FAM172A, TNFRSF12A, PAQR8, COL4A2, MYH10, ECM1, CLDN7, SNCA, ZBTB32, RRBP1, NRN1, PRRT2, RP1L1, FOCAD, NPEPPS, SOD2, IFIT2, SYT11, IGF1R, KHDRBS3, TMEM170B, SUMF1, NT5DC2, LAMB3, PRSS3, ISG20, RASGRP3, HES6, BHLHE40, ARHGAP1, XYLB, FMNL3, NOD1, C19orf66, MAP1LC3B, JAM2, FBRSL1, GALC, SRSF10, PARP10, ATP6V1A, GRB2, C1QTNF1, ADI1, NAV2, UAP1L1, TMEM173, RGS7B, ZNF253, NINJ1, HUWE1, PLCG2, SLC5A6, PCGF5, TBC1D2, XPO5, TNFAIP3, RPS6KA5, BTN3A1, CSTF1, DUSP1, MAN1B1, GPD2, EFCAB4A, LRIF1, GATSL3, PCED1B, ZNF446, IL11RA, DYRK1B, ATP7B, BCL9L, CBLB, TFPI, CCDC91, HLA-G, PGM3, ZNF10, MAPK3, NUDT16L1, PLXNA4, CDKN3, FAT2, AGFG2, MARS2, DCTN1, LPHN2, MOV10L1, CD44, SERGEF, CYP4B1, CXCL16, TMEM204, TP53INP2, CNTRL, ECH1, SLC04A1, CERS2, KIAA1549L, HSPA2, PHLDB1, PRCP, CSF3, CD83,

	<p>CDK2AP2, RALGDS, BMP2, GLIPR1, FBN1, NFKBIA, ADARB1, PIGS, EFNA1, RLIM, TGFB11, YY1, CSGALNACT2, ST6GALNAC3, HECW2, DUSP10, NFKB1, SPP1, POLD4, MIF4G4, KLF11, HNRNPA0, MN1, CCNB2, IFIT1, ZNF544, TXNDC5, ATP6V0E2, LACC1, ZNF296, SLMO1, ASRGL1, DOT1L</p>
<p>hsa-miR-30e-3p</p>	<p>VPS37A, ZNF146, KSR1, PMPCB, CRTAP, CKB, INIP, AKAP11, TXNIP, CSE1L, WDR36, LAPTM4B, GOLIM4, UBXN2B, PCBP1, FAM117B, ETV6, SH3BP5L, STARD8, GCN1L1, GNAL, DOK6, ALS2, SUPT16H, ETV1, VWC2L, PPP2R2B, ARPP19, TXN2, ZNF518B, CSP1, SLC20A1, WBP2, TMEM59, AKT3, MDM4, KDM6B, KIAA0368, ANKLE2, TGIF2, RPL15, EXTL3, LMNB1, CSRP1, WSB2, IREB2, TTC33, C11orf58, TMT3, MEF2D, CAMSAP1, ZC3H12C, CCL7, FST, PABPC4, LPAR1, CLPTM1L, RNF141, RPL23, ESYT2, NCL, ZSCAN29, PRNP, TMF1, SP3, EPB41L4B, TCF25, ANXA7, PUM2, SPCS3, ATG16L1, SAP130, MMAB, KDELC2, ZNF354B, ZNF226, PA2G4, SPTY2D1, RPS3, SRSF4, FKRP, WHSC1, GAS1, DDX17, EIF4ENIF1, YARS, CCR7, BRD3, DYRK3, KCTD6, BHLHB9, NET1, MDM2, EPHA4, PER3, MED12L, PANK1, GPCPD1, LIX1L, PM20D2, NTN4, SCML2, TIFA, DYRK1A, MYOD1, CCDC25, SESN1, WDR82, YWHAE, YTHDF1, WNT4, ARRDC4, CCNB1, ZIC5, RAB3GAP1, PHF1, WDR43, STAU1, COL5A2, SAMD9, ZFH3, CDK2AP1, ZNF644, URB1, PPP4R2, MYC, HEY2, RPL27, ETV3, ANKRD13A, NUP62, ATP8B3, ZBTB38, AGPS, SKP2, BNP12, PPP2R1A, PPP1R2, CPEB2, HMMR, SF1, FAM107B, CNTN1, ALDH9A1, FOXP1, POSTN, XYLT2, AHNNAK, RABGAP1, PNPLA3, ABL1, SCP2, DROSHA, SRSF2, SLC16A1, DHX15, ZNF850, NPTN, FAM104A, TRAPPC11, LAMB2, NBPFF11, CD164, KLHL14, GFPT1, RNF19A, MOV10, ZNF142, RBMS2, HNRNPA0, ATP1A1, GID8, SLX4IP, SALL3, RAD23A, RAB31, ZNF107, PAIP2, CTR9, EIF4G1, DDX5, ATP6V1E1, SLC25A44, ZNF664, COX17, DUSP16, DNAJB9, DYNL11, WASF2, PHACTR2, CHST10, PAK2, NR1D2, ERCC6-PGBD3, TMEM194A, MTDH, FAM214A, NARS, GLRX3, THBS1, YWHAG, FANCM, SLC39A10, ZNF92, RARRES3, WAC, CDKN2C, TOB1, LIMA1, ZNF281, LRP11, ZNF518A, AKR7A2, PRDM2, PPP2R2A, SRSF8, MGMT, TOMM70A, PHLDB1, KEAP1, RC3H2, CSNK2A1, GID4, SMIM13, GOLPH3L, C6, BAZ2A, ZNF724P, SULT1C4, CDC6, C6orf62, SLC26A6, TGFB1, NCK1, SETD5, RASSF9, IRF4, HN1L, GALNT2, MEF2A, BCAP29, CSDE1, UBE2Z, FOXJ3, BRWD1, PTPRG, ICE2, CDC5L, LYRM2, KAZN, ZBTB18, PSKH2, SEC24A, PDE4D, PWWP2A, MCL1, EPAS1, TMEM64, FN1, EDC3, FIGN, PDE11A, RPL13, POLQ, TP53RK, C19orf48, ERCC6, SLC38A2, MKNK1, C17orf51, LPGAT1, CHD1, SPOPL, PURA, KDM6A, RAB3IP, GOLT1B, ZMYND11, ZMYM6NB, ATF2, BNC1, FKBP1A, SMC6, MARK2, GLCCI1, IGBP1, PHLPP2, NUP160, CELF2, TCERG1, ZFP91, LMAN1, SECISBP2L, ABCC5, ZNF615, TMEM39A, PURB, ZNF639, ERLIN2, UBAP2L, SELT, WAPAL, MAP4K4, SH3PX2A, FBXO40, PZD28, INRC6C, NBPF3, LARP4B, CSNK2A2, ARF6, TPM4, DICER1, EIF2AK2, JRK, CCND2, COLEC12, PEX5L, TFG, EOGT, RBBP7, CLK2, SERF2, UBN2, CEBPZ, LAMA4, EXOSC10, POU2F2, SGMS2, LYSMD3, ANKH, BTB, PCDH9, MAATS1, MRPS7, FAM168B, GSGH, FDX1, GNB1, ENSA, TSKU, PLEKHA8, L2HGDH, NGLY1, NBPFF15, UBE2D2, ZBED4, HIPK2, NPTX1, TCF4, IER3IP1, NFIA, GRSF1, NGRN, TRIM2, NME2, PTPN12, KIAA1462, TPR, NOTCH2, HSPE1, CAMK4, PRKAR2A, MACC1, OTUD1, FASTKD1, GPRC5A, SCAI, HIST1H4D, DONSON, ETAA1, KIAA0232, ZFYVE9, ITGA8, PPP6R3, CANX, MLLT10, GREM1, TRIP12, SIK2, IVNS1ABP, SMIM14, MORC4, SIK1, C5orf51, DCUN1D3, SNX11, SNX3, GFM1, SS18L1, ST3GAL5, PTP4A1, PPAT, KIF5B, ARF3, E2F3, DCK, CBX6, NPAT, MAP3K7, MPRIP, C7orf55-LUC7L2, TLE3, CCDC86, STK24, PYROXD1, SH3D19, CXADR, GNAI3, COL12A1, IBTK, HIPK1, ANP32B, KPNA6, MNT, PTPN11, ADAT2, ABRACL, DYRK2, ZFP36L1, CCT7, NBR1, ISCU, CKAP4, PSMD1, CHD4, TACC1, DCN, RCN3, ATXN1, RFC1, EARS2, DPP8, MAPKAPK2, GIGYF1, ANKRD52, ZSCAN32, BPTF, ZNF891, MLLT6, ZNF765, SYAP1, PHC3, NBPFF12, VPS36, USP38, SYT16, PPP6C, ADAR, GALNT7, TRUB1, CHCHD1, CDK6, ACP1, TMEM167A, OLFM1, COPS8, TRIM71, CACNA1E, SIKE1, IPO7, UBE2G1, FANCL, BRPF3, STAG2, B2M, PLAG1, ATP6V0E2, USP28, RPH3AL, ZFP62, HMGNA, ARL2BP, FZD6, MPI, TUT1, CITED2, SON, SIX4, CDK13, NUMA1, TNRC6A, LMBR1L, STX12, FERMT2, DGKH, GNPAT1, SMAD2, JUNB, RNF38, STMN1, LSM14A, CCNT1, MAT2A, ERC1, HIST4H4, ATL2, NUP214, OST4, CDKN1B, U2SURP, KIF3B, MAML1, PUS3, PTPLAD1, SYNJ2, RPL35, ADAMTSL3, CSNK1A1, CHD9, CD55, TEX261, SCAF4, PIK3C2A, KDM1B, LSS, KDM4A, ERO1L, MGA, NBPFF10, C10orf12, MPZL1, FAM46A, MTX3, FAM175A, DHCR24, CCDC12, PDGFC, AK6, SYTL2, OSBP, RPL36, TBC1D9B, SUMO1, YY1, ZNF235, TFAP2B, CCDC82, WTAP, TADA2B, ARL5B, GGCT, ANP32A, CHEK2, ZBTB39, ERCC6L, TMOD3, ZIC2, VPS4B, DUSP1, RRM2B, SYNDIG1L, RNF217, NUP50, ATP9B, PIP4K2A, ZNF91, VKORC1L1, ZNF100, PRRX1, TLK2, NUFIP2, LNPEP, IGF2BP1, KIAA2013, C7orf73, TSPAN5, PHF3, CWF19L1, ZNF800, FGF5, KPNA2, TSPAN6, ITM2B, TRPS1, NCKAP1, TCTA, SSAFE, VWA9, C19orf52, OTULIN, RPS6KB1, IKBKB, NAPEPLD, PSAT1, GARS, PRPF3, DSN1, SNTB1, ACAT2, NAA25, DOT1L, CYP2R1, MAP1B, NR6A1, MOB3B, TSC22D3, TGFB1, TACR3, MORC3, LOX, TYMS, GTF2A1, HNRNPUL2, RCN1, KMT2A, RB1, HSPH1, RALGAPB, RIMS3, HNRNPH1, NBPFF1, G3BP2, DVL3, PTBP3, C21orf91, MTHFD2, LBR, SOS2, CASP3, TM2D3, TNRC6B, AHI1, LY6K, VMA21, PAWR, HOXB8, ENTPD5, OTUD6B, CCSAP, CEMIP, C19orf47, AFF4, RNPS1, MYO6, GOLGB1, MSMO1, HERC5, NFKBIA, TMPO, SPAG5, BMPR2, CUL4A, ARMCX2, EIF2S3, FNDC3A, MAPT, HOXD11, NCBP1, MTMR10, MTF1, SFMBT2, STK38L, FAM208B, RSF1, HTATSF1, DPF2, NUCB1, FAT4, KRAS, BECN1, TRIM11, KHDRBS1, SMAD7, ZDHHC23, FSTL1, TUBB, MBNL1, DRG1, FAM120AOS, YPEL5, RAB11A, C5orf15, CAV1, SLFN11, IGFBP5, UNG, ACTR1B, CALCB, HSP90B1, MYSM1, MIDN, NR2F6, ZNF483, TAOK1, SAR1A, GRB2, TNFRSF12A, AASDHPT, ARID1A, TMEM242, UTP23, BRD8, PLOD2, ICK, DAZAP2, SLC30A9, LAPTM4A, FAM126B, SFT2D2, PTGS2, DMWD, KMT2C, EAF1, ZNF367, CBX3, PAGR1, RAB23, DENND6A, RSL1D1, IGF2R, DNAJC3, URB2, NFKB2, C12orf73, BAZ1A, TIMP3, ZNF462, CCT4, LUC7L2, CALML4, KLHL28, CBX5, DIAPH1, MPP2, EP300, SETD7, HERC4, GINM1, CCDC117, SESN2, RAB18, CENPF, TET2, DLG3, EFTUD2, SLC25A36, IKZF4, NUPL2, KCNN3, CERS5, ADAMTS5, AIMP1, CTCF, CAP2, EHF, CENPA, ADORA2B, EPGN, GCNT3, KHSRP, PSMA7, SLC4A7, AKAP17A, INSR, DSTYK, NCOR2, ANKRD49, PDE7A, FRS2, CD44, TROVE2, SLC30A1, HNRNPH3, DLGAP5, KIAA1324L, DNAJC30, PTDSS1, CAPNS1, FAM35A, ELF1, LSG1, TIMM50, CAP2A1, USP31, SLC41A3, BAMBI, IGF451, DYNC1H1, DCP1A, DGCR8, LIFR, PAPD7, HLA-B, HS6ST2, COL4A2, NCOA2, RBM28, HP1BP3, PSME3, MPV17L2, SMG1, RANBP2, SBNO1, MORF4L1, HSPA6, SH3TC2, DYRK1B, FXR1, CHSY1, ARL6IP1, AKAP9, ERCC1, CLCT, UBE2V2, TRIQK, SYNE2, RPRD1A, NFATC2IP1, MAD2L1, ZNF264, HEATR2, ME2, GIGYF2, PRKAA1, TULP4, KLHL20, RIOK2, AAMP, FLCN, ANKIB1, PTPN13, LRRC45, THUMPD1, HEATR1, TNFAIP1, NIPAL1, ZSCAN23, CDV3, MXD1, RTP4, C5orf34, ATL3, TNPO2, ST3GAL1, S100BPB, SFPQ, DOCK10, DYNL13, ASH1L, PRPF40A, PRRC2C, SENP6, RGS2, GAB1, HNRNPM, RLF, STAT1, TNFSF10, AKAP3, KRTAP5-9, ACTR2, ZFP82, SENP5, RUVBL1, NBPFF14, MCM4, SCAMP3, HNRNPU, SCAF11, SCRNB3, MLK4, CSNK1E, IARS, H3F3C, ZNF669, AHR, ZNF460, DSC2, HSD17B12, SMURF1, TMEM170A, ZNF417, FASTKD2, TGFB3, SRR, ACBD3, ITPR2, MTPAP, ATRX, SOD2, BOD1L1, TBC1D24, FBXO22, HIST1H1C, CEP128, PNLIPRP1, ZBTB41, RUFY2, SLC1A2, TRMT10B, C5orf22, HSP90AB1, TUBB2A, FEM1B, SGK1, MAP3K2, SLC25A17, TMEM87A, DCAF7, ANO3, PRKAR1A, OLFML2A, DSEL, ATXN10, PANK3, C5orf42, C12orf57, NIFK, HEG1, SLC7A6, PNMA2, SMCR8, EIF1, SPIRE1, POGZ, DHX36, TRIM37, YWHAZ, IL17RA, SRPK1, RBM19, CSTF2T, LARP4, PCSK2, AGTRAP, SORL1, YTHDC1, SCO1, BTF3L4, IKZF5, SERPINE2, FBXL19, HS3ST1, ATP6V1C1, SOWAHC, ELOVL4, ZNF703, FAM160B1, RPL37A, METTL21A, ADD3, EXOC8, CSGALNACT2, C6orf48, PCDH17, NRD1, TXNDC12, FAM171B, UBR5, FXN, LYPLA1, CUL1, EIF4G2, PACS1, SESTD1, HIF1AN, VAV3, CCDC47, CLSTN1, GABRA2, RRP8, CDK4, YTHDF3, TSC22D1, ATP6V1A, MSRB3, PEX26, PICALM, BCOR, FAT1, HNRNPC, PDLIM5, STC2, PTEN, TP53INP1, HIVEP1, DCTN4, TLCD1, RPA2, EIF1AD, PHKA2, PMP22, YWHAH, RAB11FIP2, SYNGR3, BRMS1L, QSER1, TBX3, YAP1, ENPP5, ZC3H11A, SPRYD4, ZNHIT6, WDR76, GAS2L3, CD46, TMEM237, G3BP1, ZNF136, NDUFV1, CORO1C, SYPL1, VOPP1, ZDHHC21, FKBP4, SERPINH1, SETX, DRAM1, TMEM184C, CBLL1, B4GALT5, ARMCX3, TIAL1, ZNF217, NDUFA4, PCNX, JUN, OSTF1, DNMT3A, SP1, C4orf46, FOXK1, CLASP1, RBM6, ARHGAP18, RASGRP3, RAB20, FGFR1OP, TRNT1, GLO1, ZNF134, NCMAP, ARHGEF12, TOMM20, APPBP2, NFKB1, AGAP1, SEPW1, SH3GL1, PRKAB2, LIMCH1, TRA2A, UHMK1, MBIP, SYT2, CRK, DIDO1, HMG2, ACTR1A, FARSB, ENTPD4, MED13, REV3L, GALNT1, HIRA, ZCCHC10, FRMD6, HBEGF, ZNF587B, RARS, NIN, CCNG1, HECTD1, TMX1, FGF2, KLHL24, RIF1, MET, FAM98A, LIN7C, AVL9, PPP4R4, GATAD2B, SOCS6, ICE1, PCF11, TTC37, PCDHGA7, AAK1, UTP15, KIF23, SRRM2, GALNT10, ARCNI, JAK1, FAM47E, PDLIM1, TRIM33, ATF3, PNISR, PRUNE2, IL18R1, HSDL1, RAPGEF2, UNKL, SLC4A1AP, CEP350, RANBP10, MAPK6, PGM1, APOLD1, BTG3, ZBTB37, HSPA4, FOXC1, ZNF714, TOR1AIP2, LONRF2, ZAK, XPO1, ITPK1, LARP1, NUMB, HIBCH, HYOU1, ZMYM2, UBXN1, PTPLB, NRARP, SUV420H1, COL1A2, SACS, ELK4, COL11A1, KIAA1328, BBIP1, FMN2, TTK, BIRC5, NAA50, EMC3, SNAI1, GLS, CAP1, COG8, NIPSNAP3A, POMK, CHMP1B, ALDH5A1, MFF, NUCKS1, MKI67, RALGPS2, MTF2, RREB1, TMEM255A, UPF1, EPG5, RNF213, RPN2, XPO7, FLNA, ZNF267, ACOX1, DDX3X, RBBP6, FAN1, C11orf95, DNAJB4, ITGA5, CCNT2, FAM213A, DRG2, PRKDC, SIAH1</p>
<p>hsa-miR-3184-5p</p>	<p>MAP3K9, RBPJL, CCDC106, GPRIN1, NCS1, UNK, OLR1, C20orf27, SRM, SHMT1, PGAM4, SLC5A6, C6orf106, CDK15, ADAMTS14, PLAGL2, PDP2, FAM189B, CCDC64, TMBIM6, ATG9A, MLN, PSMD11, SEPT8, MTRF1L, BARHL1, CREB1, KCNK3, PLXND1, SETD8, CALM3, TMEM11, NF2, NAV1, BRSK1, BAK1, HLA-DOA, MTA1, MMP17, SYNGR2, NSD1, NKX6-2, CAPN15, GRID1, MSANTD3, TAGLN, RAD18, ALDOC, ARRB2, ARHGEF2, MINK1, MAPK8IP3, ZBTB46, YWHAE, RIN3, ZMAT5, SPNS1, ASPH, ANKRD13B, MEX3A, BANP, MNT, NANOS1, CTDNEP1, ABCC5,</p>



	<p>RNF165, SPATA2, MCM7, MED28, ASCL2, TACR3, LASP1, ARL8A, ABL1, U2AF2, CBX6, SYNGR1, PCP4L1, MUL1, WIPF2, AJAP1, PAX2, C10orf55, EVI5L, UST, SF3B3, ARID5B, EIF1, RRM2, MDM4, STRN4, NFASC, E2F3, SLC2A5, EFHD2, TPST2, SOX12, TXNIP, NOS1AP, ITPRIPL2, NFIX, CASZ1, KLHL38, CHTF8, TLR5, AK2, MKNK2, PPP1R11, FAM195B, SPRY4, PFKFB3, SLITRK5, STAT5B, UBFD1, CLCN7, GJB1, TAB2, RPS6KA4, TSPYL1, LIMS2, PNMAL2, C3orf36, WFIKLN2, SP1, B4GALNT4, ANKRD42, URM1</p>
<p>hsa-miR-331-5p</p>	<p>JMY, CDKN1A, STAG1, LAMP2, ZNF33B, HYPK, P4HA1, SLC38A2, PGM3, ECT2, PIGM, ACSM3, SMUG1, LANCL1, SAFB, CNIH1, ATXN7L3B, CCNT2, C12orf49, UBXN2B, PPP1R1A, SYNPO2L, EDEM1, AREL1, FNIP1, FAM168A, KCNJ2, POLR3A, GALNT6, PFKP, USP16, TMBIM4, SPTSSA, VLDLR, HOXB6, UBE2L3, DNAJC27, POM121, SLC16A7, GADD45A, USP47, WLS, ZCCHC9, REL, WASL, CHD7, CELF1, PDE12, ELMSAN1, SLAIN1, SULT1B1, TNRC6C, SOWAHC, SKP2, PKIG, BCAT1, PHF8, ERO1L, RAB31, FGF2, OTUD4, SETD5, HAT1, PELO, NUPL1, TYW5, SF3B1, GPATCH2L, FAM135A, ADAR, GCNT2, SNX10, MYCN, TYW3, PRDM1, TMPO, LYSDM3, OGG1, ETNK1, SLC30A1, CCND2, PAFAH1B2, AZIN1, NAP1L1, SOD2, MAPK14, KMT2B, BTAF1, NIPA2, MKI67, CDK6, TOR1AIP2, C7orf55-LUC7L2, RARB, POLR2K, NELFA, CYR61, GFM2, TMBIM6, NIPA1, FAM92A1, UHMK1, BAG2, ATM, HOXC8, AGPAT5, AP4E1, SMIM13, CDKN2C, PAX9, TGFBR1, XPO7, IPO7, TES, IPO9, TRIB1, PHIP, PRPF8, SLC2A3, MEPC2, EIF4A1, FHIT, QSER1, DPM1, LIFR, COL3A1, SLIT2, TMED5, TNFRSF8, EPC1, SP1, ZNF33A, NUP62, ABL2, GTF3C3, SMG1, RLN1, DVL3, RLIM, CLOCK, ELF4, PSAP, HMGC1, IRF4, IREB2, MON1B, RQCD1, TNRC6A, ERRF1, E2F6, DICER1, G2E3, KLHDC8B, CKAP5, ISCU, ZNF566, CERS6, RORB, SLC35G1, USP8, RIT1, ECI2, HNRNPR, EXOC6B, SOS1, ACADM, HTRA2, DDAH1, MFAP3, ATG16L1, RPA1, ACVR2B, AHI1, GNPATB, ZNF430, DAB2, RBM33, FAM126B, TET3, CCDC6, CKAP2L, ROBO1, RHOA, ARCN1, DUSP1, SECISBP2L, CALU, MED10, MDM4, CAPRIN1, FNDC3B, HLA-DQA1, ITGB8, MIDN, TOMM20, CENPQ, BRWD1, C5orf24, MDM2, SLC25A32, CHPT1, EXOC8, EIF4G2, SNTB2, TXNND1, AGO1, CTNND1, GATA6, MEGF9, BLOC1S5, ATG2B, CREBRF, DDX52, MAP1B, PPP1R15B, CDK1, MAP3K2, PTCO3, EIF4G1, FBXL12, PRKAB2, KDM3B, GREM1, TNRC6B, ZER1, FBXO22, HOOK1, GID4, POLD3, BTBD3, GTF3C2, MYLIP, GLCCI1, PATL1, GATAD2B, TSPAN6, ZNF268, IARS, BTG1, VAMP8, N4BP2L2, PDCL, SLC7A11, QKI, MBD2, GALNTL6, STXBP5, FGD4, ZNF8, APEX1, RAB3GAP2</p>
<p>hsa-miR-342-3p</p>	<p>LETMD1, CCNF, PLD6, CARHSP1, ZDHHC7, FOXJ3, MBD2, ERLIN1, KLF8, ACACA, ZFYVE26, PGRMC2, HCCS, SRCAP, ATP6V0E1, BHLHB9, PWP2, EIF1AD, ATP11A, ZNF652, ZNF711, ZYG11B, CEPT1, EXOSC2, NABP2, OR7D2, ZNF234, WWC1, EGR1, TACC1, TMEM55A, IER3, ZFP62, PRR14L, PRLR, HOXB3, GNAS, PTPN14, GRID1, ITGB1, MAX, PPIE, PUM2, RGS4, ANKRD52, ADRB1, CTDSP2, HOXB8, PGPEP1, CCDC59, TECP2, EIF2S3L, PRPSAP2, ZNF512B, SPOP, ATP5O, ELK4, SGK1, SV2A, KIF3A, SEC16A, ASAH2, IFFO2, MARCH6, RPS3A, SREBF2, PLEKHB2, SLC20A1, ACTR1A, KIF6, UCHL1, TCTE1, LSAMP, LIMD1, THBS1, GEMIN4, RHOBTB3, TRAP1, RCAN1, LASP1, PPM1L, THUMPD1, DIS3L, NEURL1B, RNF152, DNMT1, KIAA2022, PLAGL1, CSK, RFX3, TUT1, CCNL2, HSPA4, IL24, ZC3H12C, MINPP1, USP5, SEPHS1, DNAJC9, IGF1R, CAMK2N1, PANK1, TSPAN2, ACTG1, ARL5B, POLR1B, HMBOX1, DNAJC5, BAF, LMX1A, PRTG, ZNF407, SYT16, CPT1B, TRMT61A, NOP56, ZNF664, USP51, TGFB3, ZNF740, SART1, SOD2, ZBTB34, C2CD5, DUSP14, ARIH2, CEP97, ZNF225, TOX4, AMOTL1, CDKN1B, GALNT10, ZBTB46, ZFC3H1, FBXL19, ZSCAN29, NBPF10, CFL2, EEF1A2, LRRC8B, ACVR1B, HARS, TMEM120B, CYP4F11, DUSP6, CCND2, FAM222B, GPR160, NCOA6, TPCN1, TTC9C, MRPL45, LUZP1, SLC25A32, RAB11A, PCMTD1, AUTS2, RBM38, IGFBP5, TMEM236, RPAP2, PAX6, BMP2K, NCAN, YME1L1, SLC24A3, ANKMY2, APTX, FOSB, SLC5A3, SLC38A2, RAB5A, TNFRSF21, TXNIP, TM4SF1, GXYLT1, DIRAS1, GART, FNDC3B, VAPA, MLLT6, XPO1, FAM122B, PRKAR2A, PDLIM5, MSL1, TIMM10B, TNRC6B, FAM3C, GGCX, TMEM178B, PURA, RPL38, MYL5, DIAPH1, IST1, PTGIS, AK4, TRAPPC2L, PSAP, HDAC9, NETO2, PHF13, CALM1, ISOC2, RAB3GAP1, MLH3, SLITRK4, MRFAP1, BMF, TMLHE, BOD1L1, MMGT1, SHOC2, GPR37, NISCH, GPC6, PBX1, PAFAH1B1, HUNK, SLC30A9, KIAA1279, UBXN7, RREB1, UBE4A, HSA2, VLDLR, ID4, H1F0, MCM6, SIGLEC15, NGRN, MED13L, EGLF7, HNRNPUL2, ZNF638, KCTD15, PEA15, ATXN1L, E2F3, IRF3, HNRNPC, BCAP29, MED13, LIPG, PREX1, CBX1, OTX1, C6orf25, ITGA2, VPS13C, OSMR, C10orf35, ZNF580, HSPA5, ATP6V0A1, VTA1, TMEM33, MRPS9, ANTXR1, HNRNPA2B1, CCND1, RNH1, PA2G4, DCP1A, LPL, EHMT1, POU2F3, CYP1B1, TCP1, F9, DYNLL2, ANLN, PHKG2, SHC3, APH1B, LTBP3, P2RX3, LDOC1L, WDFY1, ATP6V1G3, ZNF430, ALDH1L2, ZNF607, PLEKHA2, ARFIP2, SF3B3, H6PD, ATM, AGR2, APH1A, KCNK1, FAM69B, LPGA1, AFAP1, SERPINE1, FZD1, RAD23B, IDS, MAN2A1, SNTN, MFSD1, ZNF175, ARHGDI, LHFPL3, RIF1, KIAA1161, ZNF787, TXNDC5, TMED9, XPO7, FN3KRP, BRPF3, RAB6B, NDUFC2, DDX5, FSTL1, GPR75-ASB3, BTG3, RBBP4, SPRY4, SRI, CHCHD10, ESYT2, DCAF12, HSP90AB1, FIBP, EEF1G, NME1, CHD9, HIRA, METRN, RAB14, PDE7A, PTPLAD1, GLI3, LEPROT, CCDC6, CBX5, MLPH, PKDCC, FAM110B, FPR1, MAP2K5, DHX40, PILRB, GOT2, MBD6, TRIM72, C11orf58, IKZF3, NUP50, C7orf49, SYNPO2L, ARHGAP31, CENPF, RPAP3, RPS3, BRF2, API5, ZNF408, MCMBP, PHACTRA, TIMM44, TPP1, AC243411.1, NDRG1, ANTXR2, SLC39A10, PDLIM7, TRIM56, RNF135, EPB41L3, C5orf24, MRRF, TRAK1, CRLF1, FAM101B, EP400, LATS2, SLC38A1, FAM107A, NLE1, MTRF1L, KLF3, COL1A2, ZDHHC20, BAZ2A, NBPFL14, PDS5A, SYT5, MLXIP, WDR73, MDGA2, VPS35, UBQLN1, PXDN, NEDD4, TCF3, PARM1, TMIGD2, BPTF, RAD54L2, TMEM98, BRWD1, LY6G5B, MGMT, ARFGFE2, IFFO1, MAGIX, SH2B1, SRF, CCNT2, G3BP1, TIMP2, TFRC, PCGF3, TGIF1, POM121C, ETFA, SELPLG, EGR3, AP1M2, IFNAR2, TOMM70A, JUN, EEF2, COL6A3, PLEKHA3, NIP7, PTCH1, SREBF1, FNBP1L, EEF1D, TAF9B, GTF2H2C, AHRR, COPS8, SCARB2, KLF9, TP53INP2, C8orf33, ZDHHC22, ERGIC3, ZBTB7A, WDR4, MLEC, HNRNPU, SERINC1, TNRC6A, IREB2, LIMCH1, TNFSF8, RPL26, PVRIG, NFASC, CUL4B, PCNXL3, RBM23, ERGIC1, SH3PXD2A, DST, CALM2, RMND5A, SLC30A7, UGCG, CPEB3, MOC53, PTPRN, DENND5B, QPCTL, UBE4B, SLC21A2, SLC25A26, DARS, CPEB2, SON, IGF2R, NUP43, CCT3, LMNB1, RPL27A, PAGR1, NEURL1, NUDT19, ATG5, NAPG, FOXA2, ALS2, PLEKHA8, REV1, ZNF548, PARP1, B4GALT5, STX3, RHOT2, ERC1, KIAA1324, RPL37A, ARHGFE3, PLA2G7, GJA1, HNRNPF, TRIOBP, ATP1B3, LRPAP1, ZER1, RILPL1, CHD4, HIST1H2BJ, KIF13A, TIPRL, LAMP1, STRN, GID8, PKNOX1, BCL2L2, MIER2, FAM168B, RAB32, PANK2, INSIG1, PTPN4, ZNF142, DICER1, LARP4B, SYNRG, MDM2, RIMKLA, PPP3R1, TRERF1, BMPR2, ATPAF1, MAN2C1, RRM2, CSDE1, KLHL42, CPEB4, CLN8, MATN2, ATXN7, IDI1, CD3D, ABL1, ZNF419, AIFM2, TRIM13, SORL1, STRN3, ZNF280B, PRKAR1A, MBP, FOXK1, SFT2D2, KAT2B, NSRP1, MME, EPB41, TM9SF4, PSMD3, ARF3, AGPS, ATP5E, ESCO1, ACOX1, PSMB3, FAM180B, TNS3, ATAD2, CTSP2, ZNF486, PCF11, PPP2R2D, AGPAT3, SUMF2, HN1, YWHAB, DCP2, UBTF, EHF, PYGB, CLTC, DHX57, TNPO2, NUMA1, C6orf48, KMT2E, HIPK1, MYL6, ATF4, CD164, QRFP, DENND3, DUSP18, FAM84B, KBTBD8, SF3B2, NFIL3, YTHDF1, ZNF34, USP49, PARD6B, MEX3C, ZNF330, PDLIM1, CTGF, ZNF268, ANKRD49, FRMD3, SAR1A, USP9X, MBNL3, ZNF675, SMAD2, NUCKS1, CIRH1A, BTBD10, CRB2, ZNF610, F11R, RragD, FBXL3, LAMC1, ZBTB39, CDK5RAP3, CDK6, MTA2, GPR180, FIGN, JARID2, ARMC8, AGAP6, TPBG, CRIM1, ZDHHC16, THRA, C1QTNF6, PRKCSH, POLR3K, SOGA1, KAT7, WAC, EPM2A, FIS1, ZDHHC9, RAN, YWHAQ, PPM1D, TIAM1, ERMAP, ZDHHC17, TNK2, IDH3B, KLC1, CRKL, YPEL5, ANP32B, LGALS3BP, UACA, HEATR5A, ATG10, GSK3B, SFT2D3, UBE2D2, MAPKBP1, UQC22, CSNK2B-LY6G5B-991, RALGAPB, KCTD5, TAOK1, ADAMTS1, ZNF655, RPN1, PAX9, STAU1, CDCA4, CACNB2, SPAG7, ASPM, CANX, ATL2, SLC12A7, GMIP, CNOT1, CYLD, TLDC1, RICTOR, CTSL, HK1, BMP7, SCRNI1, EP300, EXOSC1, EIF4G3, SNRNP200, HIPK2, SNX1, PSAT1, ACOT9, ZC3H12B, SPARC, RUFY2, CCDC85C, KLHL15, PHLDA1, LGR4, AKAP11, HIPK3, SLC6A8, METTL2A, PHF10, ELMO1, RALGPS1, ACVR2B, ANP32E, WASL, TMEM105, CYP51A1, FAM160B1, TAL1, ERO1LB, KPNA2, EFTUD2, PTX3, SMAD1, NOP2, MNT, CALR, RCBTB1, GRSF1, BRCA1, GLO1, TUFM, ZNF766, VAPB, ASAH2B, NOP9, QKI, HPS5, C2orf72, HTR1F, CAD, GPNMB, MCAT, PTRF, CCNG2, EPHB3, EID1, ZNF780A, USP6NL, BRD3, PPP2R4, ZPR1, SLIT2, SLC6A12, SPEN, LONRF1, MYO19, REXO1, NAPA, ESYT1, FOSL2, KLF17, SEPT11, GAS6, CXADR, CHID1, INO80D, PLA2G4A, TRIM28, DFFA, POLR2B, C15orf39, HNRNPLL, SLC38A4, SETD7, SSR1, ATF7IP, EMC7, PRKCE, PRPF4B, ZBTB18, PCDH17, CHEK1, KCTD16, PLXNA4, EGLN1, DDX3X, RNF44, PKP1, RABL6, RPS9, PCSK1, SH2D4A, CLSTN3, TTC17, WDR77, RPL15, ADAR, RFTN2, MXI1, PTPRN2, ZNF625, ATP1B1, TAF8, MMAB, FAM126B, NET1, AES, UBE2H, KIDINS220, COL1A1, UGDH, C16orf87, TSC22D3, RBM33, SPI1</p>
<p>hsa-miR-423-3p</p>	<p>HOXC6, UBE4B, VCP, FAM49B, FEM1A, PSMD1, QPRT, FAM122A, HNRNPU1, UBQLN2, CTNNB1, RBM4, NACA, EWSR1, LPAR2, GOLIM4, PTCO3, DDX46, TULP4, EIF3B, CYBR1, ACOX3, SPTBN1, KIDINS220, AKT2, MGRN1, DLC1, NUP133, FAM168A, TGOIN2, LYSDM3, GABARAP, LNPEP, PDIK1L, PSMA2, PARP4, ALAS1, CCT5, PTMS, PML, AHCY, RAP2C, TPR, NUPL1, MTDH, MTHFD1L, MDM2, TNPO3, PSMG2, REEP2, ITGB1, PPAP2A, RNF185, FGFR2, ADIPOR2, STOML2, RTCB, CDK16, HOXA7, TBC1D22B, ADO, SH2B1, SFMBT2, C9orf69, HSPD1, SON, NEK7, SMIM13, SLC38A2, HIPK1, VEGFA, TENM3, TAGLN2, PSMB5, POM121, PEPD, ATN1, LRRC8B, RHOBTB1, TMX1, CC2D1B, SKI, HLA-C, DPH3, ZFYVE27, MCMBP, SUCLG1, BAZ1B, ARFGFE2, HIST1H3B, MYL9, ATP8B2, KCNMA1, KLHL5, HSPA1B, COMMD8, HTT, DPF1, NARF, IRGQ, SUB1, CCDC14, CENPM, YWHAQ, ACACA, SLC11A2, PEA15, GNAS, ZCCHC18, LRRC41, ANKRD11,</p>

	<p>FLOT2, RAB11FIP4, MAZ, BCL11A, LRIG2, DDX56, CDV3, TATDN2, PABPC1, RIOK2, GPC6, BTG1, EAF1, SPTBN2, NUP153, SLC24A2, MEIS2, FASN, NR1H2, CDCA5, PTP4A1, ZNF264, PTC2, SETD5, NPLOC4, RPL8, PPP2R4, CNIH1, STARD7, NLN, MIEF1, ARL8A, MAP3K7, COL6A1, PSMD8, HIVEP2, PIGW, MATR3, RRP1, CDK7, CC2D1A, TNFAIP1, UBA1, SEMA4A, ZNF16, UBN2, MYB, PAPD7, ZNF324, ADCY1, B4GALNT3, CSNK1E, C22orf42, KIAA0513, MGMT, PTMA, ZFYVE16, C16orf72, RUNX1, KDSR, IRS2, C19orf68, FAM222B, CDK4, AKIRIN2, POLR2L, APRT, TUBA1B, RAB14, AMMECR1L, ZFPM1, TBCE, EIF1, EEF1A1, CDK17, SIRT1, WNK1, PPRC1, CDK2, CNOT1, EIF4G3, TTL4, SMARCA2, MCM2, PASK, TRAK1, CAD, WIPF2, RPL26, XRCC6, SUZ12, ZNF516, ARHGFE2, MAT2A, H2AFX, BCL2, SHMT2, FBXW2, ZC3H4, MAP3K9, KIF5B, PDCL, GCN1L1, AP2M1, RXRA, POLR3H, HNRNPA0, POMP, IGF2R, FDF1, SAC3D1, RAI14, TNPO2, NAT14, RPS25, RPLP1, CUL5, RPS2, ATP6V0D1, TRAM2, DGCR2, CCT4, FLII, ETF1, MSANTD2, PPL, MYLIP, JUNB, MYC, TMEM9B, CYB5R4, ACTB, OTX1, ARHGAP29, CTDSP2, NTN1, RNF213, KIAA0232, CYB5B, MTA2, FBXL19, GNB1, V0L3A, MRPS18A, ARHGAP35, IFT57, HIST1H4E, ARFGAP1, SPEN, ZNF580, MARS, MKNK2, HNRNPAB, KIF2C, SCML2, PNISR, NT5DC2, PELP1, LYPD1, SUN1, PSRC1, C17orf70, C1orf56, RREB1, TCEB3, DICER1, LRR1, SPRED1, PUS3, LMO4, DYNC112, ATXN7, CBX3, MED10, PTPRK, ATP1A1, SAMD4B, AGO1, ZNF420, BRD2, NARS2, TNRC6C, ATE1, PRRC2C, C6orf106, MICALL1, APH1A, FOXJ2, SRSF1, UQCRCB, GANAB, TMEM109, KLHL15, SF3B3, AIP, SLC30A7, DKK3, INCENP, NUDT2, DNAJB1, CIZ1, RBBP4, SLC9A1, CHCHD3, RECQL4, SMIM14, ZNF503, HDAC2, HNRNPA1, UNC80, YWHAB, CHD9, KAT6A, TBC1D25, NCAM1, CAP1, NDUFA8, PLEKHG2, PREPL, HSP90AA1, ZNF274, KDELR1, TMEM70, SLC25A6, FRMD4A, ZBTB39, SLTM, CD4, TNRC6B, CPD, UBE2C, UBAP2L, ZYX, RPL4, HIAT1, PABPN1, CCDC71L, MRFAP1, APPL1, PUM1, MAP1B, CRAMP1L, YIPF5, EIF4B, STK24, EXOC1, MTF1, AP2B1, MT-CYB, HSPA8, ZNF664, ZNF254, KDM2A, LDOC1, SLC30A6, C6orf48, CBX6, PLS3, MEX3C, GMEB1, C1QBP, COMMD9, ZBTB18, RCN2, RPL24, MICU2, KBTBD8, RBM15B, MIF, ESRRA, HIST1H4J, ATP6V1B2, DGKE, RANBP2, RNF111, MTPAP, MRPL4, MT-ND4L, DHX57, ATP5O, MGEA5, KIAA0319L, APP, SEP1, ERH, URB2, METTL16, MTHFR, UNK, SMG8, H1FO, DYRK2, PLOD1, FNDC3B, KCTD15, ZBTB38, RPL3, IER3IP1, DPLYSL3, FAM98A, HSPA1A, GPS1, LENG8, WIZ, KIAA1524, HSPA4, FOXK2, USMG5, NAA10, RAF1, ASNSD1, CCT7, NPXT2, FAM20B, LYN, NUBP1, FZD5, HOXA9, PTBP1, CALR, SETD1A, ABHD12, ZNF382, LURAP1, TSPYL2, TNRC6A, APEX1, CMIP, CDC5L, TMED4, EIF5A, NUMB, BCAS1, MAP3K1, MRPL12, WHSC1, KIAA1671, SF3B4, ADSS, NKTR, REV3L, RPS14, PAN3, MT-ND5, VLDLR, NOTO, SSH2, HIST1H3H, PANX2, C10orf2, TLE1, C6orf62, ZNF561, CCNT2, TNPO1, HSPA12A, SET, PKM, HDLBP, MAPK3, PPP1R12A, PSAP, GPX4, LSM4, NPFFR1, NR2F6, HIST1H1E, MRM1, RLF, TRPM2, PALM2-AKAP2, PPP2R1B, C3orf70, TTL11, CIC, ATXN1, KIF18B, RC3H2, UBE2Q1, ZFYVE20, LYPLA2, ERGIC3, HIST1H3D, INPP5J, TXLNA, ZNF613, RPS8, ROBO1, CEP78, FADS2, PGS1, MRPL52, KIF1A, FAM83D, ZFP36L2, MSH3, RNF40, TES, SLC20A2, MIDN, PABPC3, IRAK1, RPL11, SMC1A, PLEKHG3, DGCR6L, HAS3, GLDC, CYFIP2, GGNBP2, MIB2, TEAD3, UPF1, CDKN2A, GARS, SF3B1, RAB11FIP1, KCTD2, NACC2, ZNF146, HOXD13, ZBTB7A, GRAP2, SLC8A1, C6orf141, F2, WHSC1L1, MOGS, GAPVD1, CTNBP1, LARP1B, PTOV1, SMARCD2, SIX4, HGS, CBX7, HES4, FOS, MAP3K5, FBRSL1, TMOD3, INSR, GORASP1, LARP4, SLC25A15, NPEPPS, CDKN1A, EIF3C, CRK, JMY, CCRN4L, NDE1, ZSWIM1, LMBR1, HIST1H3C, UBE2L3, CTDSPL2, PPP1CA, UCHL5, ISL2, RPP25L, PFKL, TCF7L2, CTGF, DDX6, UBE2J2, RIPK2, NUP210, DEK, SRPR, PPAN, SZT2, COPA</p>
hsa-miR-4326	<p>GOLGB1, PYURF, CDKN1B, CCSAP, ACAD9, TBC1D22B, TMX1, CHERP, GJC1, OAZ1, IRF2BP2, SLC25A36, CLTC, ACVR2B, CNPPD1, SLBP, NDUFB8, IQCE, SGPL1, GPR98, SOD2, FOXK2, ZNF704, AHCYL1, DGKD, FGF1, RAB5B, SH3GLB1, TULP4, ANP32B, EIF4G1, APOE, SMC4, TTYH3, CCDC14, PEX19, TCF20, CNOT6, REL, UTP20, MIDN, NME4, YLPM1, ETF1, MAP1B, IPCEF1, BSDC1, ADIPOR1, OGDH, EIF4G3, FYN, PAIP2, VPS13A, TLDC1, EGR1, STC2, FEM1B, TXNIP, KLC1, MCM6, CCNT1, FERD3L, KANK2, SPAG9, DEK, HOXD11, CEBPG, UNKL, UBN2, SF3A2, SRSF2, AGO2, MKI67, VAPB, KLHL28, NUCKS1, MARCKS, TNPO3, GCC2, LAMTOR1, AT12, MLLT4, NUP210, RBFOX2, DLG4, ANLN, FYCO1, ZNF721, CELF1, SAT1, PNLIPRP2, BCL9, SLC25A3, TSPYL1, ENC1, ARL6IP1, KLHL28, SEC63, STK35, CNIH1, SNX10, EXTL3, PDS5A, RSF1, ENPP5, SRCAP, ZNF580, GUCD1, SLC33A1, BRD2, KIF3A, PDCD6IP, ANKRD13B, RSL1D1, TFAM, IL1RAP, PDCD4, LEPR, SON, CBX2, PUS1, WDR36, CANX, DBB1, SIRPA, CFLAR, FBXW2, CCDC28A, LAS1L, SLC30A7, RPL23A, TAF4, NBPF3, RBMXL1, GJB7, UPP1, C12orf49, DDX21, PLSCR1, TPRG1L, ANKRD40, IMPA2, INTS5, THBS2, AATF, UBAP2L, PPP6R1, LRP12, BBIP1, RGS16, SMKR1, XPO1, LHX1, HSPA4, RRAGD, SOCS6, CASP8AP2, C3orf14, RPL11, SIGLEC8, DESI1, PHPT1, ADAR1, MYCBP2, BFAR, TMEM30A, DDX31, MRPL51, AURKA, ADD2, PPP1R12A, ARF3, SUCO, MTX2, NECAB2, RBM41, ZNF598, TNS1, NDUFS7, ZNF326, USP34, SSH2, PIK3CB, IARS, GATAD2A, RGM8, NOTCH2, AMOTL1, BCL7A, EXT1, GRK6, BORA, CCT3, SEMA6C, EXD2, AT7F1P, MLST8, PPTC7, RAB11FIP4, SLC4A4, SENP6, C1QTNF3, WBP1, MRC2, SESN3, FAM43B, WDR6, SNX25, NUFIP2, TRIM40, SPCS1, TXNRD3, MDM2, TNFSF15, L2HGDH, INTS12, NLGN2, XAB2, NPTN, CSNK1G1, NDFIP1, ATP5J2, ZNF85, CCBE1, LXN, KIAA1279, KHNYN, RIPK4, SEMA4C, KCTD14, SDE2, DDX42, EIF5B, GAK, RANBP1, ANP32E, TNIP1, CCNJ, MTCH1, PCCA, PRDM9, COASY, G3BP2, ATG2B, SMG7, RP11-111M22.2, FAM184A, SLC25A25, RBM25, MLLT6, SMAD1, KIAA0907, CAND1, HEY2, SLC39A1, FER, CDK6, B3GAT2, SCD, BMPR2, HSP90B1, NABP1, THAP6, TTC37, ZNF146, USP33, MDK, CUL2, ZANF1, LMNB2, LAMC1, PSENN, ZNF512B, PAGR1, MYO10, NASP, GREB1L, NFKBIE, ALCAM, AREL1, IQGAP3, CRAMP1L, CTCFL, MRPL20, ARFGAP1, C16orf72, FOXJ3, INSI1, RIVER34, BTA1F1, RFTN1, PLGRKT, NPVF, RIBC2, PRR14L, HNRNPH3, RUNX1T1, SETX, CNOT8, TNFRSF21, RCOR1, SNX17, C1orf210, PRKAA1, ADRM1, ZWINT, RBMX, PABPN1, RPL7L1, SPATS2, FLNA, EIF2B5, ARMCO10, CNTROB, HOXD4, ZNF107, RABGGTB, LBR, CCNL1, HSD11B1L, TRAT1, AQR, TENM4, SMARCD2, GMPPA, NFYA, P4HB, IBA57, TNPO2, LARP4B, HIVEP1, FXR1, PON2, SIX4, PHF23, SCAP, SOX11, DPH7, GAB1, DSTYK, ARHGAP12, CHTF18, KAT6A, SMDT1, HNRNPU, TBRG1, CHR1, GTF3C4, TMEM132A, CCNA2, HOXB6, C6ORF174, PFKL, TTC6, HNRNPA2B1, SETD3, ZNF689, ARSE, EPPK1, ERBB2, MED17, UBE2J1, NME1, PTC3, IGF2BP1, C9orf47, CDKN1A, UBLCP1, C17orf75, ZMYND8, CSME4, EIF4H, DCAF8, ZNF185, CAMTA1, KMT2A, PHF12, SOX9, BTNL9, EXD3, RAB22A, TOMM70A, MSMO1, SPEN, SSBP4, TMEM184B, TBCA, POMGNT2, IGDC3, ATP1A1, RIOK1, WHSC1L1, GOLM1, ACTG1, ZNF248, ANAPC7, TMEM120B, ZNF800, FADS1, GARS, AMD1, MFAP3L, GNAS, POLN, TIMM17A, ZNF641, WDR3, EIF3A, EIF2AK1, LONRF2, RBM14, TPR, WDR26, ADAMTS1, CCDC11, TRIM11, ITPK1, B3GALT6, PSMC4, GART, PAN3, KLHL4, ELOVL5, REV3L, MED24, GTPBP2, FUS, ANKFY1, PCDH10</p>
hsa-miR-4498	<p>ZSCAN25, POM121C, TIAL1, ANKRD13B, SLC27A1, TMEM109, SLC2A8, FARSA, RTBDN, PRELID1, POU2F3, ZNF703, CACNA1C, CCNF, SPTBN2, CDCA8, DAO, ATP8B1, NF2, PRRC2B, HIC2, PODXL, SFT2D2, MYL12A, MAP3K9, MED28, GDE1, TMEM91, PLXND1, STAC, ASB6, ESRRG, LLGL1, ELK1, VPS37C, PHLDA2, RAD54L2, PHF19, COX6B1, CDK2, TFPI, TET3, HMOX1, NDOR1, RNF4, PTDSS2, HLA-B, VAV3, PCP4L1, TMEM63C, UNK, KBTBD12, TIMM8B, SAMD4B, DMRT2, RGS6, ARHGAP40, SLC35D2, FADS6, TAF8, SYNGR2, CHAC1, PPP1R11, SERPINH1, SLC39A11, TSKU</p>
hsa-miR-4652-5p	<p>TDRKH, GIGYF1, SON, TBX2, GPRC5A, BCL7B, LDB1, DNAJC30, VAT1, FIBCD1, MYO1H, PLXND1, PPP1R10, MID1IP1, MKNK2, SLC25A37, CCDC113, BLCAP, KDM6B, PPP1R9B, TBPL1, RAB17, TBC1D13, TMEM189-UBE2V1, MEN1, CYBRD1, TMED4, H2AFX, ZBTB46, KIAA0907, CDCP1, TMEM189, UBE2V1, KLHDC3, RAB6C, WASF3, CALU, TLX1, REXO1, B3GALNT2</p>
hsa-miR-500a-3p	<p>TNPO1, LRP1, LARP4B, YWHAZ, IER3IP1, CCNL2, AXL, SMG5, TNK2, N4BP2, TNFSF14, PPP1R37, HLA-DRA, DAPP1, TXNRD1, OARD1, FERMT2, PSMB2, TMEM167A, PRKCI, GSK3B, STIP1, HS6ST3, CKNK1, ANKRD10, TDP2, DST, TM9SF4, ACVR2B, VPS13D, BAZ2B, SLC33A1, LAMP2, XIAP, DCP1A, HRK, TRRAP, AGBL5, RAB11A, PTAR1, FAM160B1, AUTS2, MTPN, F2RL3, ADAMTS1, SEC24C, USP9X, EPHA4, PAK2, IBA57, EAF1, DUSP3, RNF40, GPR157, TNFRSF13C, ITGB1, HIC2, ZNF695, TAF8, PNRC2, PEG10, CASC4, FLOT1, FGFR3, NFXL1, FKBP9, C6orf205, HIF1AN, PCBP1, OCIAD2, ZFH4, CHMP2A, C11orf31, RIMS4, GSTCD, C17orf85, NHP2, RAB18, PAQR3, LMAN1, CERK, ORAI2, PARD6B, RPH3AL, UGT2B10, SIGLEC8, CCDC88C, MTRNR2L1, PLA2G16, NACC2, PRX, MARS, WDR33, NDUFV2, RC3H2, OXR1, ZNF668, LRRC55, LIMA1, CDK17, CDK16, WDR6, IRS4, ATP7B, USP19, TRIM49C, STRAP, SMARCAD1, SGPL1, NACA2, KIAA1324L, PRKDC, MECOM, ACAP2, CLIC4, RPL5, ATG9A, ATF7IP2, MRFAP1L1, MTHFD2, NUP210, NAA25, LPHN1, BIRC6, ELAVL2, XRCC6, ZNF473, CBX6, PGM3, MYLIP, KIF5B, GBF1, EIF5, VTA1, TAF9, YWHAB, KIAA1549, CUL5, BTBD3, LAMB1, WHSC1, PPP1R3E, DENND4B, MKRN2, MSH6, THRA, YME1L1, GPRC5A, CBX4, PRCC2, PRKCE, NBEAL2, PANK1, PTPR3, MTMR3, G6PD, C11orf24, CCDC113, DEF8, ZNF444, OPA3, CCNI, EIF4G1, NANOS1, B3GALT6, SNRPE, ANP32E, TMEM201, SMARCA5, RTFDC1, LDHB, DHX35, GNB1, CCDC171, IL17RA, MIXL1, APP,</p>

	CSNK1D, TET3, R3HDM2, ANKEF1, YIPF5, QSER1, MYO1H, TTPAL, ANLN, FBXW7, TMEM239, E2F3, BMP8A, RAB3D, SLC44A1, USP37, PRRG4, GLUL, ZNF431, TMEM245, VKORC1L1, PUM2, SEC61A1, CDKN1B, COMMD4, AMOTL1, MET, WDR26, OTUD7B, ACER3, RAB21, KCTD9, MPHOSPH10, UBE4A, TPRN, MSL2, SOD2, FLNA, FYN, MDM2, KIAA1586, TRA2B, TRIB1, ANKRD52, STAG2, HOXA9, SATB1, TNIP2, CIZ1, XPO1, CBLL1, ADRB1, SIX4, TRIM33, ZNF395, ARMC8, OTULIN, RBM12B, PCNA2D1, GM2A, DTL, CBR4, E2F1, MRPS16, NAA30, FDXR, RCO1, CCNT2, MADD, AKIRIN1, SOX4, CTDSPL, CCND2, ZBTB43, ASPM, HIPK1, UBA6, DCTN3, APBB1IP, CCDC77, GNAQ, TNFAIP2, ARPC1B, DAZAP2, EIF2S1, CNOT6, WISP2, FJX1, CSDE1, SAMD9L, YIPF4, MRPS10, ARRDC4, ALG14, TFAP2C, ZBTB33, PPIF, PROSER1, SPRY1, ENCC1, LBR, RCC2, SNX3, CBX7, ZFP62, MRPS25, MIA3, PDXDC1, EIF4A1, TMEM165, MAGED1, SLC25A17, RER1, RAD21, CLN8, ANKRD27, ZBTB46, MTR, STRN3, KIAA0895, LPIN2, ZNF277, ACVR1B, RPL15, UBQLN1, CSK, CCNB1, BRWD3, TGFB2, EMC8, FAM84B, MAGI1, PNO1, FADS2, KIAA1958, TMEM106B, TTC37, KIF21A, CRCP, NCAFG2, PRRC2B, RAN, LONRF2, SIN3B, HIST1H1C, ELP2, ZFP91, SNRPD1, MIDN, FFAR4, C8orf33, VAV3, TMEM18, ZBTB34, SH2B1, PPP1R3C, NWD1, ADAM9, TARDBP, PSMG1, PRKAA1, ATIC, SMAD2, SMC3, CALU, PPP1R15B, NCF2, DSCC1, HDGF, ECD, SCRIB, SLC43A3, CCDC47, FAM78A, PTGS2, ZBED3, HERC6, VIPR1, UBE3C, TNRC6B, YTHDF3, ZNF622, FKBP15, RTN3, MCF2L2, VIM, ZNF224, PTBP3, PHKA1, ZNF460, RRP1B, BTBD7, TMEM47, ZNF549, HOXA10, UBE2Z, SLC7A11, WDR74, CKAP4, CPEB2, STIM1, MRPS2, COL6A2, DERL2, ZBTB8B, LCOR, C5orf51, C18orf25, DDX5, SH2B3, ZADH2, SLC9A6, ZNF711, JADE1, PARP1, CHCHD5, OTUD3, DSP, PCSK7, CNDP2, RNF213, SCAI, POLQ, ZMAT3, GLOD4, UROS, HGS, SOAT1, EFCAB11, TOR1B, AHR, KCNJ3, NCOA3, PRKAR2A, KLHL19, KDM6B
hsa-miR-5701	SLC7A7, GPR89A, HOXD11, NUTF2, SMAD4, C5orf51, ALKBH5, MAT2A, PAICS, PDE1B, KCNJ10, UBN2, EDAR, ZBTB18, RUNX1T1, GIGYF1, DYRK2, GOSR1, NINJ1, CNH1, SENP6, METTL8, RAC3, SKP2, GATA6, PLSCR1, PRLR, ADAM22, SKI, KLHL3, PTMA, LIX1, MTRNR2L6, METAP2, ZNF326, INF2, FOXK1, ERBB3, USMG5, ERP44, OSCAR, GPR89B, GXYL1, ZNF711, NDUFS1, TCERG1, NRF1, NR4A3, DICER1, PURA, GADD45A, TMEM79, G2E3, GPR27, ZNF417, DDO, SNAI2, CDKN1B, CCSAP, TOP1MT, PSMA1, TTC37, ONECUT2, CDC27, PLRG1, SH2D1A, ST8SIA3, PIP4K2A, PHF12, SLC7A14, HEY2, MTRNR2L3, ZNF766
hsa-miR-589-5p	COPA, ARHGEF11, CDC23, KANK1, ZC3H10, ZNF768, KDM6B, PLA1A, APOL6, SLC17A5, RAB1A, NR3C1, FAM107B, RAD9A, ZNF260, USP31, YARS2, PLSCR4, LIMA1, ZBTB33, TNPO2, ESD, RP11-20123.1, ZNF26, NRAS, LZTS2, TCF20, NFKB1, KMT2E, PRC1, ZNF175, ADD1, RAB3B, ENTPD5, ZNF12, USP48, XRN2, TMPRSS5, KIF13B, GRPEL1, L1CAM, ARL8A, ZNF367, HS6ST2, ARHGEF9, CMAS, NAPG, PARD6B, ACADSB, GNL3L, SLC19A2, TBC1D24, DGCR6L, PABPN1, BRD4, NFKBIZ, MTHFD1, AFF1, HORMAD2, CDC25A, CYTH1, HLA-C, C16orf52, SOX4, CSNK2A1, CCNB1, DHX8, ELK4, CKAP4, ETAA1, TXLNG, GPD2, PTRF, NUPL2, HM13, KIAA1432, IER2, RAB40C, BTN2A2, SLC2A2, CASC3, LBR, AZIN1, SLC22A15, ZNF629, METRNL, CDC42, NUFIP2, CCDC120, ARHGAP18, PDCD1LG2, PRKAA1, PAPP5, ELMSAN1, BCL7B, SERPINE1, CPNE1, CDCA4, IRAK1, ZNF124, IVD, NOP9, MAML1, EXOSC7, MDFIC, NCEH1, PRRC2A, ZNF652, PEAK1, CLN6, GSK3B, TNPO1, MKI67, DDX60, TET2, SEMA7A, RAB20, C7orf43, LPGAT1, PPP2R5D, LRIF1, TIMP2, NLK, CXXC1, ARMCX5, FOXK1, PLEKHM1, ZNF711, C12orf4, PAPP4, KLF9, BBX, SHCBP1, ZNF620, SET, CHF2, TMEM136, FANCF, ZNF266, RASSF5, RCE1, SUN1, TNRC6A, HLA-DRB5, GDF7, ING3, PDS5A, MBOAT1, MAP1B, RAD54L2, TMBIM6, TMEM101, GPANK1, RHEB, ERCC2, CBX6, BAG5, ABHD2, STIM1, SCCPDH, ATP11AUN, ARPP19, FEM1B, NACC1, REL, ZNF24, SLC7A2, CCDC83, LIMK1, BRMS1L, ABHD17B, PTPRC, CAMSAP1, FBXO21, SPRED3, HLA-A, DCAF16, LNPEP, REV3L, ZNF354B, SLC25A33, XPO1, GNAI2, EML1, NUP210, ZNF597, SSR3, AP3S2, MRS2, TET3, C16orf70, C16orf72, FBRS, FMNL3, RAPGEF5, JADE2, RPS6, DECR1, ADAM10, PLAG1, SERPINE2, SPEN, PCNT, FANCM, MDN1, OGFOD1, VANGL1, ZNF678, LTB4R2, CALR, MDM2, DCP1A, KIAA0895, NDC1, RORA, PELP1, ALDOA, MAPRE3, LATS1, ZNF701, PPP1R11, CLSTN1, MAP4K5, GATAD2B, SMEK1, SPATS2, SART3, MEA1, APMAP, XPO7, CRK, KCTD15, CAMTA1, PTMS, SLC25A44, KBTBD6, HIST1H4B, TSN, RBM27, KLHL42, LSM4, PTGS2, KLHL20, TTL, LRRC8D, DDHD1, RRM2B, GLTP, FLI1, TMEM127, FASTK, ATP11B, CPM, SFT2D2, LCOR, SERPINB9, SLC2A1, TMEM41B, MOB1A, PLEKHG5, UBN2, SEC61A1, MYLK, PCMTD2, TP53INP1, U2SURP, TRIM26, PAFAH2, PLIN2, TTBK2, PPWD1, FXN, ZNF547, FAM46A, NLGN1, CPNE8, LIG4, CHD1, HIF1AN, KCTD20, MED13, RHBD1, CSNK1D, CDS2, NUP160, CCNL2, C18orf32, SLC38A1, CD84, CASC4, WASL, NR6A1, ZNF264, TIMELESS, CARD8, ZNF562, ZNF91, UBE2W, TRIM11, IGF2BP1, TRAM2, MAP3K7, DNM2, KDM5B, CSRNP1, BAZ1A, AP1G2, SUNT16H, SKA2, RBL1, PMAIP1, ZFAND6, INSIG1, MLLT6, PCDHGB6, CECR2, BAZ2B, RAB1B, FOXM1, LRRC58, TPD52, C1RL, SMARCA1, CREB3L2, DMXL1, POLR1A, STRAP, UBE2G1, NUPL1, SLK, PKN2, DFFB, MRPS16, KPNA6, SERPINA4, TRAK2, TBX3, SLC35F1, BACE2, PGAM1, PSMB1, PPP1CC, RP11-111M22.2, RHPN2, PHF23, NEK7, TLL1, TMEM167A, SMOG1, NDUFS5, KSR1, ZBED6, RFX5, ASGR1, ATXN2, NUSAP1, DEDD, SFXN2, MYL12B, COPS2, HNRNPF, TTK, OTUD1, SLC50A1, FAM222B, IPPK, TAOK1, HLA-DPA1, ULK1, CD300LB, BCAT2, BTG2, SNX14, KIAA1586, MICAL2, WNK1, ATG7, GATAD2A, AVL9, FAM111A, HAAO, ELOVL5, SRSF11, DYNLL2, RASA3, ERC1, MEAF6, CENPB, VAC14, DDX21, LACTB2, URB2, ITC1, PLEKHA3, UBQLN1, SESN3, FBXO3, LENG8, CAPN2, CSNK1E, SESTD1, C17orf51, CYBRD1, IRF4, ARF3, ADAM17, ARPC2, ATP13A3, FXR1, POLR3H, MED28, PIGB, KIAA1524, DHRS1, ITPRIP, SERBP1, SCARF2, HERPUD1, KIF2A, TRMT112, NRBP1, XPOT, ZNF490, RANBP2, IQCE, CDC25B, AAK1, METTL7A, RNF111, SEC24C, CALU, BAG1, ABRACL, HSPA4L, ZKSCAN8, LTA4H, SREK1, HEATR1, NUAQ2, FRMD6, POLQ, BTBD3, CLPTM1, TLN1, MLLT4, OAS2, GOT1L1, HNRNPUL1, VEZT, SOGA1, EIF4A3, NSD1, CCNL1, RORB, RBM12B
hsa-miR-615-5p	KIF18B, KIAA0141, MYO9B, SCD, ALKBH2, DDB1, ASF1B, GJB7, EMP2, SOCS4, CDK13, ABCB7, HSD11B1L, ATP1A1, HDC, AGTPBP1, SRCAP, KIF1B, GZMM, NFIC, AHNAK, ACSL3, PDPDF, SF3B4, GGF5, LIMD1, ZIC5, NRBP2, ZNF426, GPR119, TFAP2A, CD44, DHRS4L2, ZNF740, SAMD8, IGF2, ANKRD52, MAP3K9, TMOD4, TOMM70A, FBXO46, TECR, TAOK2, KCN11, ZBTB4, AQP1, SLC37A4, AP3D1, LRP5L, ZDHHC8, ZNF703, MAZ, HSPB1, LARP1, GLO1, RTEL1, MMP14, CDR2L, KIAA0247, PLEC, NPDC1, DUS2, FLYWCH1, GNE, PNN, ZNF488, FKBP8, CD276, SFXN5, EIF4G1, RALGPS1, KAT2B, TCAP, MEGF8, PTPN18, PAPP4, ARHGDI, ULK1, DUSP7, EDEM1, DCAF7, MINK1, OAZ1, RAP1GAP2, POMK, FUBP3, IGF1R, SLC2A13, PHF19, REXO1, HIST3H2BB, ADCK2, MDM2, LENG8, MCM3AP, HNRNPF, ZNF580, SREBF1, INTS1, DNAJA3, HUWE1, SETD2, G3BP1, RARG, SPHK1, MAPKAP1, HYOU1, LASP1, JUNB, TNRC18, SH3D21, CYTH2, AGRN, ZBTB47, SUV420H2, TNRC6A, NCOR2, PRPF8, EEF2, ADAM17, RGMB, HIPK2, RBM25, ZFP36, CCND2, TRIM11, U2AF2, GPR98, SH3PXD2A, CHD6, VANGL2, TATDN2, KMT2B, PLEKHM2, TMEM129, H1FO, COMMD5, CDCP1, PHLDA3, BRSK1, KEAP1, GCN1L1, PTAR1, MED16, MFSD1, PIGT, FN1, FBXO25, KIAA0100, CHAD, ZKSCAN2, GDE1, NMNAT1, TYRO3, LIMD2, QSOX1, RIN2, INO80E, CCDC186, RPRD2, SDF4, SLC25A28, RASL10B, BCAR3, ATXN2L, KCTD17, FAM92A1, EWSR1, SPRED3, HMGXB3, KIAA1147, CRYZ, RHOT2, PKM, PABPN1, DNAJB2, KLF6, NDUFB11, VDR, KCTD2, IP6K1, SQSTM1, TNS1, DMPK, ZBED1, PITPNM2, CSK, TLE4, SLC22A12, SNX30, AURKB, PCBP2, SF1, WWC3, SCAF1, GRB2, RAB11B, GABBR1, WHSC1L1, FXR1, TBC1D9B, THRA, CDK16, GTF3CA, OGT, TNFSF9, FAM102A, ECHS1, MFSD12, ARID5B, COL18A1, MOV10, ISYNA1, SIK2, NRP2, KIAA0226, ATHL1, RADIL, FBXL19, BTG2, ANKRD1, CCDC71L, FLNA, RUNX3, TBC1D25, CIRBP, KMT2D, RHOA, PLXNB2, KDM6B, ADAMTS9, CELSR2, BLOC1S4, NUPL2, CSNK1D, PRRC2A, RPH3AL, SOX11, BRD3, CLK2, FGF19, BTG2, NCCR33B, FBLIM1, C5orf51, CPNE5, DMWD, PPRC1, NEDD9, ALDH1A2, ALDOA, PLOD3, SLC27A4, TMEM184C, SOCS7, Cxorf57, PHF23, MIDN, STAG2, PIAS1, KHDRBS1, GLUL, MLH1, HPCAL1, SERTAD3, ARFRP1, TADA3, WEE1, NR6A1, PPIC, BHLHA15, ADCYAP1R1, IRGQ, BRAT1, PLAG1, UBN2, EEF1D, IFNAR1, CTNNB1, TPRA1, ZNF512B, BAG3, HOXA9, MAPRE1, C22orf29, CUX1, UBE2S, WWC2, POLR2A, NSMF, TRIM41, LPAR1, TRIB1, RTN4, HMGB2, MGAT4B, MAFG, NPTN, CCDC80, BRD2, FKBP2, KDM4B, STK10
hsa-miR-625-3p	WDR82, S100PBP, MRPL17, SOX11, HEATR5B, HNRNPDL, PLEKHA8, PPAP2B, CYTH3, NIPA1, USP25, EXOC8, FIGN, MXI1, ETV1, CLTC, FNDC3B, ADSS, YAF2, FAM168A, ZNF443, IPO9, NUP205, BFAR, INIP, THRAP3, UNKL, TMEM64, C12orf65, CBX5, TUSC2, MACROD2, TFAM, CCNT2, ATP10D, BAG4, CAND1, PDE4D, TACC1, TTC7B, ZNF627, PTEN, GTF2A1, AKT1, SRSF5, CD2AP, ROCK2, KCN12, NUP62, TMBIM6, KMT2D, PIK3C3, ASF1A, KCNC4, TGFB1, EPS15, NTRK3, MPZL1, PDZD8, IGF1BP1, PPP1R2, LEPROTL1, ITPR2, FBN2, DESI2, PTPN14, PAWR, UBTF, NFE2L2, EPT1, CBFB, TPD52, CENPN, DNAJC10, EIF4G2, TRIAP1, RBBP7, STAU2, DOPEY1, CNOT2, FOXO1, ACVR2B, C5orf51, FAM217B, MEGF9, SNIP1, VEZT, FOXN2, CSNK1A1, EIF2AK1, STAG2, ZDHHC20, TAOK1, CHD9, SYBU, CSNK2A1, PAPP5, OAT, ZBTB44, TMOD1, SAMD8, PGRMC1, RMND5A, GINS2, OAZ1, DR1, PEG10, ARID2, RNF38, NT5DC1, ZDHHC18, MBNL1, CUL3, USP1, TEAD1, DENND4B, RGS1, NFIL3, NDUFS1, SGMS2, NUCKS1, CCND1, XBP1, TMOD3, DUSP6, PXYLP1, CCT6A, SACS, KCTD16, ARPC5, KRIT1, BRWD3, OR4K5, ZNF107, RNF139, KDM3B, CD46, MAGI1, FAM206A, ADAM12, PHLDA2, GDF11, PAFAH1B2, ATP11B, PPP3R1, IGSF9B, GUCY1A2, ALMS1, PAK2, HCRTR2, HIF1A, RPRD1A, PDS5B, PICALM, GNE,

	PRKAR1A, CELF1, GATAD1, ZNF514, ARNTL2, SOGA1, ZNF703, LPP, NHLRC2, PANK3, SLC30A9, ATP13A3, IGFBP5, SCD, WWC1, WNK1, ASPM, STRBP, ABHD10, SLC25A36, ENDOD1, SOCS4, SOS2, SIGMAR1, WNT7B, GSK3B, TNIP1, CEP350, LARP4, ARHGAP42, ZBTB41, CENPF, ZSWIM6
hsa-miR-625-5p	WNK1, ARID1A, TPM3, PTRF, NCDN, MAFG, SNX19, PPRC1, BRD3, TUBB4A, NAA50, MDM4, FAM149B1, PRSS22, DUSP4, SP1, CDKN1A, ZNF580, PLEKHH3, MYL12B, CALR, COL4A5, RAN, EXPH5, SELPLG, MLLT4, RAB34, LPCAT3, XPO6, RTBDN, RXRB, KMT2D, PRR14, TLR4, TPRG1L, POLD3, SPNS1, BCL7A, DOPEY1, SNX9, BRPF1, FOSL2, ACO1, TCF3, EFNA3, FNBP1, SF3B3, SF3A2, ZNF34, SMEK1, DMWD, SPRY4, PPP1R12C, SRSF2, NLGN2, IRF1, LIF, DDX5, PLEKHJ1, WIZ, ELAVL1, SRCAP, PDGFB, CC2D1B, SLC3A2, COL1A2, ATP13A2, GRWD1, PHYKPL, UNKL, FMNL1, ZNF462, MTCH2, FAM122B, FHIT, NDUFA7, IGF1R, PSRC1, NHSL1, RAPGEF1, PSMD3, CDADC1, HNRNPU, HSPA5, DNMT3L, PHF23, YWHAZ, HYOU1, HSPH1, CCNC, TUBB2A, BCAP31, AES, FN3K, CRTCC2, TBL1XR1, ANP32B, MMP2, GIGYF1, SMARCC2, ZBTB7A, ELK1, SLC25A44, KIAA1147, RSRC1, FAM155A, SIX3, HERC1, SYVN1, HIST1H2BC, TTYH3, IL4R, IFITM10, CBX6, MYL12A, NUP133, SNRPA, PPP2R1A, YWHAZ, PRKAR1A, CRK, ARHGEF18, ACTG1, SPRED2, FASTKD2, FBXO46, ZMYM3, NPM1, TMEM189, RPL11, NFIC, SON, BAZ2A, SFXN5, UNK, RICTOR, KDM2A, NRBP1, IRF2BPL, RAB14, SNTB2, TRAM2, RGP1, FOSL1, RAB18, NFATC4, POGZ, FAM63A, GD1, UFL1, RNPEP, CIC, FKBP1A, SOX2, LGR4, NUDT21, TET1, B3GALNT2, ALPK3, PNN, NRARP, ISG20L2, IL12RB2, LENG8, ATG2A, CALML3, FERMT3, CPNE1, MAP4, SOD2, TBXA2R, TWIST2, KLHL28, DDA1, HOXB5, SLC48A1, DUS1L, MTHFD2, TAOK2, GNAI2, WDR6, FAR1, BNC2, ZNRF1, BLOC1S1, ZFYVE1, ORMDL3, PADI1, HIPK2, RHOV, WASF1, BTBD7, LPIN1, ZFP36L1, RABEP2, TUBGCP6, SOBP, SLC25A43, C17orf107, PIN1, B4GALT2, DYRK1A, MAP7D1, CELF1, PTAR1, MKNK2, C19orf47, ZNF512B, BRD2, CITED4, MPLKIP, ALDOA, UBIAD1, TNPO2, GATAD2A, ZNF444, SESN3, ACTB, CACNB1, INIP, TRIB1, PRPF3, DUSP2, HDLBP, WASF2, ACYP1, TMEM132A, TSPAN3, CLPB, ADARB1, PGPEP1, FAM98B, SRRM2, RAD21, CSGALNACT2, ZNF383, ACVR2B, LTB4R2, MTHFR, TP53INP1, C10orf54, PHF3, PIEZO1, WAC, STARD7, G6PC3, NXPH3, SERBP1, E2F3, FRS2, LIG4, MSL1, MINK1, NTRK3, GBF1, BRPF3, MTA2, PCDH10, FHL1, ARCN1, U2AF2, PIP5K1C, ILK, MEN1, DNAJC15, H1FO, CLIP2, TULP4, RBCFD2, NFIA, ADSS, HIVEP3, USP31, POLR2A, BCL6, TTC38, PRPF4B, TMEM189-UBE2L1, PTPRF, VEZT, G3BP1, PIDD1, PRR13, ZNF426, TDP2, UBALD1, SUMO1, CANT1, GTF2I, MEPCE, CCDC117, REEP3, EGR1, TAGLN2, PTGFRN, PRR12, ATP9A, LPHN1, DIAPH1, DNASE1L1, LTBP3, ZNF385D, MESDC1, IQSEC3, AMER1, OGFOD3, LASP1, PUM1, WNT5A, SPRYD3, NFKB1, STMN1, RASA1, FDF1, MEIS2, ZBTB18, DNAJC24, INSIG1, DTNA, EIF4H, SPTAN1, RREB1, KCTD20, RTN3, EMC10, XIAP, EIF1, HSBP1, THSD4, PITPNM2, NIPAL1, COL1A1, MEX3A, CSMD1, ATXN7L3, POLE, TMEM109, FKBP8, SREBF1, BAX, CHD2, CSF1, EEF1D, EXT1, RIOK3, CHST6, NAA35, DEAF1, HMGA1, ERF, FHDC1, DACH1, PABPN1, SLC30A1, SETD5, IGF2, RPP25, SCAF1, SCIMP, GLCCI1, SOCS7, CCDC43, LYN, LPL, REL, C20orf96, RCC2, MARCKSL1, KIAA2013, CTDNEP1, DIRAS2, B4GALNT3, ITM2C, TMED10, PPP3R1, WDTC1, THRAP3, REPIN1, RAB15, YTHDF1, HIVEP1, SOX11, TNRC6B, RAB11FIP4, SLC36A1, VPS37D, ISL1, ATP2B4, JAZF1, HK1, CERS2, ZDHHC6, SUZ12, CALM1, ANXA5, DDX6, AR, CCDC71L, PKNOX2, BSDC1, KPNA6, TSPAN14, PHLDA3, PGF, PTPLB, DUSP9, POTEM, ADO, MAZ, AGO2, SF1, GNAS, PTEN, EIF4G1, C1orf43, CTDSP1, TM9SF2, CERS6, ZFH3, DYNLL2, NDRG2, FBXL19, ZNF146, EIF1AD, WDR26, SETD8, RAP1GAP2, RAB39B, SLC39A6, TSKU, ARIH1, PFN1, IGF2R, SIN3B, ENTHD2, ANP32A, ANKRD52, PLEKHA3, MOB1A, IGF2BP3, CD40LG, SLC4A2, MYH9, TAOK1, MORC2, UBE2V1, SHMT2, JUND, REXO1, MCM3AP, PABPC1, KIAA1244, CXorf57, TIMM13, ARF5, ATN1, SUV39H1, GLUL, CETN2, CALU, PSMG1, CLTC, SDK1, MDM2, SAP130, UMODL1, TMEM259, RBM12, MCM7, BEST3, RIMKLB, SLC7A5, TBC1D10B, PISD, LGI2, BCL2L11, SLC47A1, PRRC2B, C19orf48, SLC25A21, SPATA6, BBC3, HNRNPAB, PKM, SLC12A6, ZSWIM8, UBE2E2, STMN3, ZBTB37, CHST9, EEF2, HOXA13, C11orf57, KPNB1, NDOR1, TANC2, ZC3H12C, ATXN1L, SMARCD2, CNTN1, RAB5B, RBPJL, LEPREL1, PITPNM3, REV3L, GPAA1, FBXW11, PPIF, DNAJC27, DMPK, STK38, MIDN, MBD6, AMDHD2, LATS1, FBRS1, ATXN10, CACHD1, DIRAS1, AHR, DUS2, RTN4, SERTAD2, SPATC1L, ENO1, PLIN5, PFAS, TNPO3, ASH1L, KIAA0100, ARIDS5, ABCC6, WEE1, BCOR, EIF2S3, GSPM1, ADAR, MAP1B, SZRD1, HSP90AB1, INO80E, ARMCX3, EPAS1, WNT9B, PAFAH1B1, STOML3, PARP1, GANAB, NACC1, HNRNPK, SCG, NEDD9, PRELP, SPATA2, NFKBIZ, ANKRD13B, LOXL2, CCNF, IBA57, EFCAB14, SNX13, ILF3, LARP4, DLGAP3, SH2B1, LRRC58, HOXD9, PNPLA2, DPYSL5, CFL1, SPBS1, GRINA, ECSIT, SOGA1, C9orf40, HOXA3, METTL6, WDFY1, PRKDC, ATXN1, CCND1, PPFIBP1, DYRK2, TMX2, CCL11, CAMK2A, DNMT3B, PTMS, HLA-DMB, ZSWIM4, SLC35C2, P2RY1, COPZ1, CHAMP1, TTC33, MDK, DDX17, BRSK1, ZNF703, VCP, MLLT10, KLF6, ARRB2, MAPK8IP3, DNAJC10, SERF2, ZFP91, IBTK, RPS6KA4, MARVELD1, PLS1, MN1, CAV1, ANK1, TNS3, BCL2L2-PABPN1, NCEH1, PBX1, KDM6B
hsa-miR-629-5p	SIX1, UTP23, AKT3, OPA1, TNIP1, ZDBF2, FAM102A, TNFRSF10D, DENND1B, NAB1, KCNMA1, SNRPA, SH3PXD2A, HSBP1, ZNF695, RPL23, KHSRP, ETV3, RABGAP1L, ANLN, CTPS2, PDP2, SMC3, HNF4A, PPP1R15B, ADH5, CXCL12, CASP4, SCAI, SCRN3, UBBP4, UBQLN2, ATP6V1A, FAM65A, CHORDC1, TMEM167A, KAT2B, IL2RB, SEMA4D, GOLIM4, ZNF121, MTF1, NIFK, ADCY9, PPP2R2C, ZMAT3, MTRM4, MAK16, ZNF131, NDE1, POU2F1, UBE2C, FAM120A, ZBTB47, ZBTB18, PAFAH1B1, ZFP36L2, PDE3A, TMED5, UBE2G1, RAB23, MYO10, ELOVL4, C16orf72, SPIN1, NR3C1, ELMO2, PEBP1, USP25, HIST1H3D, RIOK3, TANC2, MCM10, TSNARE1, DYRK2, SLC2A3, ABHD17B, EIF5, UBR3, QSOX2, HAUS3, HIST1H4C, OAZ1, MFF, INO80, HBS1L, DHCR24, HIST1H2BH, GPR82, HIST1H2AC, BFAR, FARP1, ANKRD52, NFYA, CFLAR, FBXO3, UBE2T, LDHA, TMEM106B, ZNF81, EIF2AK2, LARP1, IRS4, AKAP11, MDM2, TXNIP, MIDN, GPR56, BRD3, CMBL, LIX1L, NOL4, HSPA5, SPRED1, SLC35B3, KIAA0100, SDCBP, TFDP1, TFR2, TMEM187, GARS, FAM214A, PURB, ZNF141, RSRC2, MCM3, ZNF268, RANBP2, PARD3, UBE4B, BIRC2, ZNF175, SLC33A1, LRP12, ZFYVE26, PCBP2, ATP5G2, AKAP13, RPL7L1, SH3BP5, MFS07, CLN8, YEATS4, NBPF10, NCOA6, PTPRM, FBXO28, PITPNB, CELF1, FNDC3B, UNKL, ARHGEF9, YWHAQ, LPCAT1, FAM96A, MID1, MED29, GOLGA5, CAP1, BTG2, SERBP1, FMR1, SLC7A2, PTPN14, WDR44, DMXL1, RARS2, AP2M1, SYNE1, CYLD, RAD21, CAMSAP2, ARID1B, RPP14, MBNL1, GSE1, UBR1, RTKN, PIM2, SPC24, EFCAB14, FANCM, PCIF1, DLG1, HIST1H2BE, RPN2, PSMD13, ELF3, AGGF1, ZCCHC6, RAB21, KIAA0895, RPS16, HAUS2, OR2A4, DICER1, ZNF236, APH1B, ARRDC4, MBD6, DTWD1, HOXA9, VEGFA, NHLRC2, TRIO, PGAP1, PROSER1, C6orf106, C6orf62, CPT2, HMG20A, RAB12, DDB2, FZD6, WBP2, HAUS6, MOB4, UBAP2L, ARHGAP17, SERTAD3, HIST3H2BB, LTN1, UBAP1, ZNF681, SOCS7, TBC1D10B, FGD4, CSNK1G1, MT-ND4, EIF4EBP2, ZNF436, CTDSP2, ZNF267, MFS09, NUAK2, POLG, NOM1, SECTM1, QSER1, ZNF217, HOXC8, TCF7, PNISR, MAP4, FAM126A, EIF4G1, FGFR1OP, CDC20, PTTG1IP, NCR3LG1, MTRF1L, ORMDL3, AAK1, ZNF711, FAM46C, TNRC6A, PPWD1, PAPD7, SPECC1L, USP10, SYT17, PURA, DHRS13, IRF2BP2, CAMK2D, CASP3, CDIPT, ERAP2, TNRC6B, EBF3, SYNGAP1, AFF4, MAP1B, BLOC1S5-TXNDC5, EIF1AD, MINK1, NR1D2, MET, HOXB13, XRCC5, YY1, PTAR1, IL13RA1, RASSF8, STAG2, DAZAP2, MRPS35, ZNFX1, DHFRL1, ZFP36, NXF1, OAS3, ASH1L, PSM2A, MORF4L2, TRIM25, SNX5, SLC25A3, FAM189B, POGK, RAB3IP, PERP, ZNF678, RABL6, HIST1H1C, CNN3, BHLHE40, TFRC, TMEM181, NOTCH2, C7orf60, KDM6B, CFL1, SLMO2, C18orf8, LYSMD1, DNASE1, TAOK1, ZNF431, ZNF724P, NDUFA6, HIST1H3B, MSL2, PROX1, ZNF878, CS, NUFIP2, CBX3, PRLR, SAMD9, EIF4ENIF1, ZC3H11A, RNF217, L1CAM, TP53INP2, ZNF253, HEG1, CDV3, BAZZA, SIX4, ORC5, MLLT3, CARD8, SLTM, GOLGA3, AKTIP, S1PR1, NUDT5, NFIC, DYNLL2, GCN1L1, RCSD1, ERGIC2, CSNK1E, SIN3A, SPRTN, ZKSCAN1, IFNAR2, SCG5, PTPRB, SGCD, ILF3, ZNF91, NGFRAP1, GPR158, RAB3B, C16orf52, ZEB1, UFM1, ARHGAP35, MTPN, GRHL1, BIRC6, ETKN1, ATAD2B, PRDM1, HIST1H2BB, EXOSC10
hsa-miR-642a-3p	BRWD1, COX18, LRTM1, AIG1, SPPL2A, SNRPD1, HLA-DQA2, C17orf85, MTRM12, NLRP5, HNRNPU, MYO1H, CYFIP1, TXNIP, SYK, MAP3K5, ITPKC, CRTCC3, ACAP2, RPL18A, C5orf15, SH3PXD2A, USP22, SICLEC9, MTX3, PIGS, MEF2D, RNF168, SMEK1, QSER1, YY2, HIP1, EXOC5, PNMAL1, FOLR1, KIAA1429, SDHAF2, ZNF257, ZNF367, AFF4, FOXN3, C6ORF174, KIAA1468, MVK, TRAM1, TRIM32, AGPAT5, SYNCRIP, CDKN1A, ZNF350, PINX1, SPTLC3, HMGB1, MPP2, SHROOM1, RANBP2, BHLHB9, OTUD7A, BAZZA, CDC25B, NDUFB5, LARP4B, ABCA12, ZSWIM1, CACNA1B, ZNF543, MTF2, EOGT, OXR1, SETD3, ATPAF1, INSIG1, SFT2D1, LNPEP, CBL, NRAS, ADRBK1, ATXN3, PDE4D, KIAA0408, SGIP1, EXOG, ABHD17B, SMYD1, KRTAP19-1, LRRC6
hsa-miR-642b-5p	CLCN4, SLC35G1, SLC12A8, SH3BP5L, NCL, PEG10, SHOX2, VPS8, IL10RA, STX6, ABL2, AP3M1, NFAT5, APH1A, SYVN1, DUSP10, SORCS2, ARL6IP1, IPO9, SYNGAP1, ALG1, ACBD3, NCS1, ABCC12, PALM2, IGDCC4, BTG2, ZNF865, LZTR1, C14orf180, DPF2, GK5, HOXC8, ARAP2, JAG1, SLC4A4, RAP1B, CDCP1, ZNF79, ZNF385A, CTNND1, SON, NIN, NIPAL3, NPTX1, TRIM66, ZDHHC5, ZFH3, SLC39A9, IGF2BP1, CCDC115, SECISBP2, XKR4, ADAT2, WDR83OS, KRAS, ARF1, VEGFA, CC2D1B, CACNA1A, BMF, LY6G6F, PSAT1, MICU1, WDR37, ZDHHC20, IL1F10, EIF3F, LY6G6D, EIF4B, DNAJC11

hsa-  
miR-  
92a-3p

CASC10, SRSF5, HIPK3, NARF, RNF2, HLA-E, ELAC2, ZADH2, CHAF1A, PPP2R2A, NFATC2IP, TPRN, COL1A2, MYH2, NEK2, ITGA8, N4BP2, BTG3, CHCHD5, NSF, PAX3, MBD6, JOSD1, CRBN, MYO5C, CCDC51, RAVER2, PDP2, CAPRIN1, ZNHIT6, CLTC, MAFK, PAIP1, DUSP1, RPL11, TRIP12, TEF, DDIT4, ATXN1, CNOT4, CELF1, SZRD1, FAM104A, SNRNPB, TMEM161A, PPP1R3G, HSP90B1, CALD1, COL4A1, RCC1, ATP13A1, ARNTL2, JMJD1C, BCAT2, SLC35B3, ZNF730, LRRRC27, MTMR1, TTC5, REL, GPATCH8, LGR4, SFXN1, ZNF430, FJX1, TTC7B, SMAD4, SLC37A3, PRR14L, VCPKMT, CASP1, ARRDC4, SLC7A1, LAMP2, GARNL3, ZNF629, MAP3K4, AHRR, ICAM1, TMEM160, ZNF148, ADM, ARL6IP1, MKRN2, HNRNPA2B1, DENND6A, RRBP1, ZNF791, GNAI3, SMG1, APLP2, FNIP1, POU2F1, CANX, DHTKD1, KIAA1147, RARS, UHMK1, C16orf62, TMEM222, CSPG5, KIF20A, PIGA, UHRF1BP1, C14orf28, LCOR, TACC1, TCOF1, PCYT1B, ZNF587, TAF8, YIF1B, DEDD2, ABCE1, TOB2, BTF3, PRR11, SSX2IP, PEAK1, GFPT2, EDC4, NADK, ZNF701, DPF3, TNFRSF13C, CSTF1, ARHGDI, SRPR, ANP32E, STEAP3, ADAMTS1, SLC30A1, IKZF2, ZNF24, MOAP1, MIER1, MRPL2, HOXC8, TNFRSF10B, TTC9, ARPP19, PMM2, DUSP10, C21orf91, SUV420H1, FAM69B, VANGL1, USP31, FASN, IFT2, THOC7, CCND2, SNRK, NCAPH, TET2, HSP90AB1, ARFGEF2, BBX, ALKBH5, SLC39A8, BRMS1L, RIF1, PTPRD, KCTD2, CDKN2AIPNL, ARL2, CLDND1, LSM14A, MED13L, GPR137B, RNF44, TSPYL1, KLF2, TMF1, ZNF267, CCAR1, IPMK, CDC25A, POLR2D, RUVBL2, FEM1B, NHP2L1, PGAM4, UBE2Q2, KDELR1, CAMTA2, FUT11, SMAD5, SPCS3, STK25, EGLN2, RPS14, PPRC1, INHBB, SARS2, GIGYF2, JMY, RIOK1, TRAPPC13, TRIM36, SPOPL, FLNB, KLHL3, HS3ST3A1, PSMD11, UBAP2L, RAB11A, PAFAH1B1, MTMR6, UBQLN1, LUM, TMED10, CYP7A1, SMIM13, DNAJC21, SPRYD4, FANCM, KIAA1109, MAPRE1, RPL39, DYRK2, DHX36, KLF6, C10orf76, SLC25A16, LMTK2, FAM126B, VPS54, ZBTB34, COX18, RPS6KA4, SIK2, POLR2L, CARM1, MARCH8, ATF7IP, ACA4, CEP97, DCUN1D1, TDRD10, MATR3, FCHO2, SDC2, TNPO1, GGA2, RAB36, SRC, CDKN1A, FUK, ZNF551, E4F1, ZCCHC2, UBE2G1, RPS5, PELI1, ILF2, PPCS, NR1H4, NFIC, MSL3, ZNF91, CC2D2A, ADRB1, CSDE1, ZNF211, CCNJ, TERF2, RPAIN, DAB2IP, POGZ, BLMH, MYO19, REXO1, METTL6, CDC20, FAM91A1, FZD6, ERGIC2, GLTPD1, DDX55, QSER1, NUP210, FUT8, SKP1, RNF11, FAM168B, PRELID1, ITGA6, DTWD1, HSPBP1, TSPAN18, MECP2, VPS4B, CDC5L, SELT, DCP2, DDX23, OSBPL8, CUL5, GTF2A1, LNLEP, GNG7, EXTL2, TRAPCC2, TRIAP1, USP10, PLP2, MBNL3, PTK7, BCL2L11, HDAC2, RSBN1, SLC25A3, OAZ1, TMCC3, KCTD5, PPP4R4, INCENP, SETDB1, GAA, PSMD12, PTGES2, LCLAT1, DEK, ARPC2, CNEP1R1, SCARB1, PRC1, CDC42SE1, EPHA7, SKIL, KIAA1468, TUB, PLEKHB1, JADE1, ZCCHC9, BMPR1A, YIPF5, MRPL44, CLK1, ZNF470, RBX1, RFX1, NFE2L1, E2F7, ESRP1, RNPS1, RABEP1, RNF141, PPTC7, RAP2C, AMOTL1, KHNYN, FLNA, AZIN1, LXN, OXCT1, ZNF277, TSC22D2, HMGXB3, ITM2A, BRAF, SUPT16H, FYN, RPL30, PSMD2, ZCCHC3, HIST1H1E, FBXW11, TRMT6, NEFL, ZNF770, C4orf32, ZNF354B, APPL1, POMGNT1, CEP135, INSIG1, SLC36A4, AFF4, CREB5, STARD4, SYNJ1, DHRS3, C7orf26, PRRCC2, PLCG1, RCC2, TCEB3, ANKRD12, CISD1, PDCD2, MFN2, GATA2, TMEM184B, RPS8, NDNL2, BTBD2, CREB3L2, SP3, CTTNBP2NL, LRRRC58, HBB, SLC25A38, SART3, HERC1, CLIC1, DDI2, TSR2, SREK1IP1, PAX9, TTI1, KALRN, SEC24A, SLC10A7, PEX5, IRAK1, DDHD2, ZNF431, TOR1AIP2, ORC5, PITPNA, NGRN, ZNF566, SCYL2, SPARC, PAPD7, PTAR1, ACACA, PDE4DIP, DUSP8, JARID2, KHDRBS1, PRKRIR, TUT1, MEPCE, TMEM74, KIAA1586, BMP8A, KAT2A, UCHL5, SOX21, SHC3, PIP5K1C, RC3H2, KDSR, THRAP3, ITGAV, AARS2, IPO5, ATXN7, RECQL5, RABGEF3, LBR, RPL13A, TUBB3, ZNF792, NDUFS5, COPG1, ZC3HAV1L, PCGF3, SPEN, ENOPH1, FAM160B2, KLHDC10, PLRG1, CPNE1, ASH1L, MARCH3, ASXL2, TOR4A, KLHL42, ZNF800, RPL27A, ALMS1, DYRK1A, PRDX3, HIST1H2AH, HIST2H2AA3, DHX15, NCOA2, ZBTB18, FOXN3, DNAJB12, USP38, SIN3B, H2AFV, ATP11A, CDV3, MRPL37, OTUD6A, MSL1, CHMP7, CDCA4, UBE2D3, ARHGEF25, ZNF75A, ZFYVE21, USP11, PSMF1, TNRC6B, NEK7, SMURF1, SUFU, IPO4, KPNA5, CERS1, E2F3, SUCLA2, GSK3B, EZR, LRCH1, MAPK1IP1L, ATM, GPBP1L1, PPA, NLRP9, SELP, NFAT5, BDP1, ATP2B1, SLC6A9, PANK2, TKT, SCAF11, DSTN, UGDH, GULP1, COPB2, PCBP2, GTF3C2, SYPL1, LRRCC1, HIPK1, ELL3, USP13, PMEP1, PHIP, COG3, SYNCRIP, HEATR1, CD59, CHD7, PCGF5, NUP205, GCLC, ZNF622, CASK, MRPS16, RANBP2, DNAJC27, IRF1, SETD1B, TRAM2, ADAMTS5, CYP26B1, MYZAP, HNRNP, PER2, NABP2, NDC1, PITRM1, NOC2L, TMUB1, ZNF654, SUGP2, ATXN3, ETV6, PRDX5, MPP3, KIFC1, RFFL, AMACR, ATP1A1, CCDC47, DHRS7B, TPT1, OTUD6B, LHFPL2, DNAJB9, ARID4B, RNF4, CCDC109B, DTL, COPS2, GAREM, PA2G4, WDR54, PDHB, ZNF224, DIAPH1, SUCLG1, KPNA2, QTRT1, FGD4, TAOK1, ZNF134, ORC6, MAPK9, UBE2H, ALG8, NECAP1, KIAA1671, FIGNL1, PPARD, RAD54B, NT5DC3, COPB1, DUSP5, PSMB1, ME2, KIAA1958, GNPDA1, HIVEP1, OGT, ANO10, FBXL9, SHPRH, SAP18, NFYB, ARF1, E2F5, ZNF805, TOR1B, SHISA5, SETD7, STX3, EFTUD2, SPAG5, DDX3Y, TECPR2, DXH8, SNN, SKI, EIF4G2, SLC20A1, URB2, SMAD7, HIST2H2AA4, ELOVL4, SLSR3, CERK, FOPNL, RRM1, ZNF28, WDR37, HELQ, FNDC3B, NDUFA5, GTF2E1, LSM7, GRAMD1B, OSBPL2, RPL18A, SCN8A, SHOC2, TAF15, MTMR4, SNOT1, SCLY, PAPSS2, DEPDC1, PSMD5, LAMC1, NDUFS1, CNM4, G3BP2, MINA, DENND5A, PSMB6, SLC33A1, GIT2, MASTL, KBTBD6, ZNF503, MYCBP, KRIT1, DCAF16, MAVS, TUBB2B, CXorf56, RPP14, SERTAD3, PLEKHA1, WSB2, BCAT1, EPN1, EIF4EBP2, KLHL14, ZIC5, PABPN1, PEBP1, SETX, MYO1C, MLX, DSEL, MED7, TAX1BP3, MAP3K6, CTNBN1, ITPR3, MAN2A1, ZNF264, MAPK8, PAPD5, MCMBP, AP2B1, CDC27, FRY, POLR2I, POLE, ULK1, EIF3C, MIEF2, RPL22, SMC1A, CBX5, ORAI2, EARS2, RABGAP1, ZDHHC5, NKX3-1, GPBP1, PITPNM2, ITPR1, ZCCHC11, UPF2, NUPNPE3, RBM27, GOLGA4, GRHL1, DACH1, SERTAD2, AP1G1, MPG, CLN8, FGF8, NDRG3, PLEKHB2, EFNB2, SLC7A11, AEBP2, SURF6, ZNF330, MYO18A, BTK, CYP4V2, LPGAT1, GPX3, ARMC8, KLF3, ESD, FKBP4, METTL16, YWHAQ, CDKN1B, GNAQ, HERPUD2, DDRGK1, NAGA, NDST1, TYMP, LETM1, UBE2W, CDH1, TLR10, UBIAD1, UBE4B, PDCD6IP, SUPT5H, TMED9, DYNLT3, HSPH1, GBAS, BMPR2, PDE4D, CD69, DNAJA1, CD2BP2, CD3EAP, BCS1L, TMEM200C, PSMG3, ZNRF2, RASAL2, STYX, ZNF460, SERINC5, ACTB, PCNXL4, MIA3, AAED1, TMEM98, SNX9, GOLGA3, RAN, PRDM15, ACTR2, PPIA, ZNF276, RAD23B, ARHGAP35, ZFP62, EIF3, PAWR, AHCYL2, DPPA4, SIK1, RREB1, TPPE, ZNF776, SLFN5, PSMD14, CCND1, CIC, KIF1A, NUFIP2, MED29, CACFD1, NPM1, IFI16, C11orf57, KANK2, BCL9L, KIAA1549, WNT5A, ABCA3, TMEM25, RBM47, LONRF2, SLC35E2B, GLCC11, TNKS, TSPAN3, SESN3, KIAA0232, RPL3, CAMKV, KANSL3, PTPA2, GUCY1A3, NLE1, MORC3, B4GALT6, FKBP1A, DBF4, FAM135A, FLNC, ARCN1, ANKH, WDR1, RTCB, RPL28, PLEKHG3, MYH9, CPEB3, FBN2, PXN, ZNF772, NRAS, SHMT2, UNC13B, NOLC1, CCNB1, TPD52L3, SEC31B, EPB41L3, ZNF620, FUT10, CDK16, ZNF780A, TUFM, CCSAP, ZBTB7A, MYBL2, TXLNG, USP28, AP3D1, METTL2A, EID2B, NUP153, LYST, SATB2, TEX10, DNM2, H1FX, CTLA4, NAPRT1, FANCI, COL19A1, RABGEF1, PDLIM1, ZNF98, EIF5B, PPP1R15B, CNTNAP2, MCL1, PSMC3, HIST1H2AM, LINS, WIPF2, FBXW7, DUSP12, CFBF, ZNF687, PSMA4, TGFBAP1, MYBBP1A, PTBP1, ZNF785, ABL2, SRP9, PHACTR4, PHF10, TRMT10C, OCIAD2, TNKS2, HEATR6, FAHD2B, TMEM194A, HMG2, MARS, RRS1, PLK2, COA7, GOLIM4, EVI5, WDR81, MICU1, ZNF721, PHF3, RHEB, CPEB4, ZNRF3, TRIM33, CRKL, BACH2, RASSF3, CNPD2, RHPN2, HSD17B10, PBX2, TRAP1, MUR1, RPLP1, FAM83G, GNA13, PAM, HDAC1, NOL4L, HADHA, PRRC2B, GATAD2B, CHN1, HSPA8, DNMT1, SHE, DBT, RPL2, GLYR1, BCL11A, C2orf69, MBIP, PGR, PPP3CB, ABHD2, NDUFB10, VBP1, KIF18B, DOCK9, NPTX1, GID4, PALMD, ANO8, SLC6A8, TP63, CKMT1B, SAMD8, LRIG1, ZCCHC14, GLO1, CBR1, NEFH, MTFMT, TRIM23, KPNB1, BAZ2B, RNF139, MFN1, PFN1, ZFYVE16, COL18A1, PWP2, FOXA1, JADE2, AGMAT, TTL, RGL1, PBLD, LLPH, B4GALT2, RBL2, WEE1, EXOC5, PKN1, HYPK, SLC11A2, LMBR1L, MKNK2, LEPROT, CBX4, XRCC5, CNIH1, CCT7, MGEA5, IKZF5, SSFA2, SACS, THUMP1, PCNP, ENO1, NCK2, CLDN11, KIF24, VLDLR, GATM, VPS26A, FRAT2, LTBP1, TMEM239, ELK3, LRRRC37A2, PLAG1, BAK1, IL17RA, STAT3, GRAMD3, GET4, ZNF829, CDC37, TOB1, MKI67, PTGFRN, SYNPR, ZNF793, AMMECR1, GAPVD1, TAF1, ITGA3, ADO, GCHFR, CCNE2, FAF1, AURKA, TULP4, BRF1, IGF1R, SYDE2, RAD21, MRPS21, SEL1L, LARS, TOM1L1, AAGAB, TGFA, SLC25A36, ANKRA2, TMEM33, HIST1H4C, CCT6A, VMA21, HMGGA2, EIF2B2, PCDH19, WAC, KLHL18, DSE, UCK2, PIK3CB, BTBD7, ZNF672, SNF8, SBDS, TRAF4, PFDN6, KLHL36, DSTYK, CDK13, COL12A1, ATMIN, EIF3K, KBTBD8, CDK11A, KIAA0100, GUCY1A2, NHSL1, UBE2Z, RIC8A, TCEB2, ALG14, ATP5A1, TMED3, MAP4, PON2, EP300, PNP, C17orf51, RBPJ, PRPF8, DOT1L, CD2AP, MLLT4, GATA6, DHCR24, AGPAT5, CDK9, PRKCE, ZFYVE26, IRF2BP1, FAM129A, FOXN2, ERCC3, COX20, PHLPP1, CUX1, IPO9, POLRMT, RAB7B, HNRNPC, FZR1, ARID1A, HIST1H2AC, NUP98, PPP6C, BAHCC1, RGS5, BCDIN3D, PTLAD2, JMJD6, C9orf64, DUS2, CDKAL1, BLOC1S2, U2AF2, SLC39A14, ZDHHC21, TAS2R30, ABHD15, DNAJC30, FLYWCH1, C19orf12, QSOX2, ZNF678, SETD5, UVRAG, DNAJA3, C11orf30, MDM2, ASB7, STK4, VIM, PPIB, ZHX1, EDRF1, BCL2L13, IL6ST, SCML2, GATAD2A, AXL, GOLGA8B, HMGCR, TWISTNB, AGO4, PRKCA, ZNF41, ZNF174, IPP, MYO5A, SYNE2, ERO1L, ARHGAP27, DIDO1, BAZ2A, PKDCC, SLC35A1, ZXDA, TMEM55B, EZH1, CIT, IGFBP5, POLI, SLC9A7, TRIB1, HIST1H2AE, MAP1B, SF3B1, TIAM2, ELP5, RAB21, KIF2C, RPS25, SLC1A5, HNRNP11, GPR137C, LPP, HMGB1, APOBEC3C, CHST9, WDR26, JUN, SLBP, ASGR2, PELP1, METTL21A, FAM129B, CASKIN1, RNF40, USP1, ZNF17, NRXN3, H3F3B, TBC1D8, CELSR1, ACLY, GANAB, APP, PTBP3, RAB8B, C1orf35, TRIP10, TUBA1C, HOGA1, ANKLE2, ARHGEF10, AFAP1, COL4A3BP, MARCH7, HNRNP1L, DBN1, PROX1, AGLB5, TMA16, MRS2, USP25, SLC38A2, ZNF615, CES2, GSPT1, PPP1R12A, NACC2, TIPIN, PAG1, MT-ND4, ZNF507, SUCLG2, USP45, AEN, CENPL, FBXO45, HTT, KCTD7, TUBGCP4, NOTCH2, ZNF282, MEN1, SURF4, IRS2, SOX11, KDM3B, CTGF, PHF12, RPS23, HAUS1, ESR2, KIAA1279, CDK1, NOM1, OSMR, ATXN2L, COL5A1, CEP85, CD276, LARP1, HCFC1, BCL6, UBAC2, IRAK1BP1, LY6G5B, NFIB, FAU, KDM6B, GOLGA8A, SNX13, KMT2C, RAB5A, TWF1, GHITM, RPRM, EPG5, JAG2, GGCT, PHTF2, ARRDC3, OSER1, MAST4, CLNS1A, SLC39A6, GAPDH,

PPP6R2, ZNF140, DROSHA, DCAF8, DTX2, TRIO, C5orf24, ZNF121, UBR1, RBM10, OPA3, SCARB2, WASL, BRD4, TRIM28, RPL27, H3F3C, LAPTM4A, PPP1R3D, MRO, ACAT2, MMD, PARK7, ATOX1, ATP2B4, FAM47E-STBD1, PIAS4, DCBLD2, LATS1, TRAF3IP1, RRN3, EIF3B, NXN, ATP5J, FAM110C, VHL, PIK3C2A, VANGL2, ACADS, KRAS, DYNC2LI1, BFAR, BSDC1, IBTK, AGO1, ETFA, ZNF84, YWHAB, OTUD3, TBL1X, ALDH9A1, COX411, NMD3, MAFG, C4orf29, KPNA3, F8A3, ARRB1, FAM24B, FREM2, FAM214A, ZBTB22, HPS6, PHTF1, ITPKB, SSH1, ELF4, MTHFS, SPRED1, FOSL2, TLR3, CPSF6, CLOCK, PHF13, ACTR1A, HECTD1, CMTM6, FBN1, ADAM10, PHLPP2, AP1S3, MTO1, SACM1L, CSTF2T, PPP1R12C, FAM160B1, PTS, CCDC186, C1orf174, RBBP7, ANKIB1, KRCC1, MPP1, BEND3, ASPH, XRN1, WDR18, MANBAL, PRR12, TMEM50A, GADD45A, ATP8B1, MFF, KLF4, EIF6, RAB8A, EEF2, IGSF1, PLCXD2, C12orf57, CERS6, EIF1, FADD, MFSD1, PCMTD1, C6orf62, CNOT2, DHRS7, MIER3, CRK, ASS1, HNF1B, ZNF695, AIDA, HOXA13, HNRNPDL, RNF145, NTN4, DPNY19L4, LEPREL2, QKI, LIN5A, EIF1AD, MRPL19, PDZD8, PKP4, DYNC1H1, C5orf42, EIF2S3, IER3IP1, FARI, GAN, ASAH1, EXOC8, CDKN3, RNC6, PDS5B, NSFL1C, NCL, BCL9, ESF1, DDX17, HNRNPK, CPNE3, TMED7-TICAM2, RPL24, CHEK1, SIN3A, SPTAN1, FXR1, RNF123, ARL5B, VCIPI1, EFCAB14, PFDN2, REV3L, ARIH1, IARS2, LIMCH1, CAD, GEMIN6, SRP68, TTPAL, ASCL2, ERGIC1, AK2, PPIP5K2, MYNN, SAP30BP, MCM3, WRNIP1, YPEL5, PFKM, ITCH, RPA2, PWP1, RPL9, RECQL, UCHL1, CHD9, PLA2G15, KIF1B, TMED5, POP4, MCCD1, MYO6, GALNT7, HSPA1B, NUP214, TALDO1, HNRNPF, MT-ATP6, RRP9, ZKSCAN1, SRF, NPLOC4, NTHL1, CARS, PPM1B, MBNL1, APH1B, GLCE, RNF128, FKBP14, HBP1, ZAK, EBP, DUSP6, ATG16L1, DCAF12, RHOT2, STK38, EIF4EBP1, VKORC1L1, TANC2, RCOR1, HUS1B, EFR3A, NPC2, CACUL1, HIF1AN, CCDC171, CIDEA, ST6GAL2, NRF1, CTC1, HJURP, UQCRC2, EEF1A1, AXIN1, SMARCA5, ATP2A2, ATF1, ZBTB37, RAP1GDS1, HIP1R, CPSF7, BCL11B, RPS3A, MRRF, GIGYF1, DPY30, PPP1R37, CA5B, PTPN13, DNJC13, NPTN, ZWINT, KPTN, OPTN, COL4A2, TMEM2, PDXK, CYB5R3, FAM46A, ZSCAN25, ZNF492, ANXA1, PDIA4, SF3A3, SPOCK2, RINT1, MEF2D, SREBF2, ERCC6L, WDR830S, DENND4B, ZNF420, MINK1, METTL10, FCHSD2, DUSP11, TRIP13, RPS15A, DOPEY2, FMN2, RAD1, CCNE1, CCNI, AIF1L, GABARAPL2, ARPC5, SIK1, MAL2, NSMAF, ELOF1, SLC25A32, MTHFD2, ZNF217, TGFB2, NBR1, BTG2, ABCD3, ITGA5, NUP155, MTFP1, CHCHD10, BMP7, DDX5, NUP43, WHSC1, OTUD7B, GPR180, MTF2, CBX2, ATP5F1, MYO1B, DTWD2, RLF, ZIK1, SELENBP1, FPGT-TNNI3K, SLC12A5, BTRC, CPEB2, CDK6, CCDC86, TMOD3, LONP1, MTAP, RNF121, METTL2B, RNH1, RBM4, AKAP10, TLN1, ZNF598, SUGP1, ALKBH4, MARCH5, B4GALT5, EHB1, SSR2, TECTA, CYP2C19, XYLT2, ZSCAN26, MEF2C, EPHA4, GNPAT1, WDR20, HSD3B7, LDLR, RDH10, TCF4, ZFH3, MYO1D, SPIN1, UBE2K, UBTD2, MYEF2, PLA2G4F, SCD5, BAG6, SMEK1, GDDP5, SNRPE, ANKS1A, FTSJ1, KAT6A, FBXO30, STK35, GEMIN2, C5orf30, EIF3G, ELOVL6, S100A4, NUDCD3, RAD17, PMP22, UBE3C, ACTL6B, MYC, AURKB, GAK, PFKFB4, STC2, MRPL9, MLF2, R3HDM4, USP9X, CCL8, CLTA, FHL2, MED19, POLQ, FKBP, RNF103, NUDT19, SMAP2, XPR1, C18orf25, EPS8, USP36, ELAVL2, SLAIN2, KAT2B, NLK, DDX6, HAND1, MACF1, SLC25A44, KIF5B, PRPSAP1, GABPA, CLPP, ALKBH3, CLSPN, LPIN1, SGPP1, EPHB2, RPGR, RAVR1, PTEN, ZFH4, CCDC88C, PPP1CC, RORA, FAM189B, AT1L2, CHKA, NUCKS1, MCOLN2, NEO1, SLC25A33, ENTHD1, UBXN4, DDX56, UBE2R2, SBNO1, PDAP1, GTF3C1, ELK4, ZMYND8, LRP3, SNX25, PSMD3, MBOAT2, PKM, DAND5, MARCH9, ATAD3A, FHL1, RTN4, TRMT61A, TCHP, FMN1, DCAF6, TUBGCP2, TMCC1, MRPL32, AC010336.1, LUC7L3, SLC3A2, EDEM1, BICD2, DICER1, FASLG, FARP2, HIST1H2AB, U2SURP, ZNF417, NFIA, XBP1, SRFBP1, FAM120A, ANAPC13, DMXL1, FKBP8, SMC3, RPS28, COPS6, RANGAP1, SH2B3, C5orf28, SMARCD2, NCAPD3, ZFR, OTULIN, OPHN1, XKR7, FBXW2, BTA1, C11orf95, TGFB1, TNRC6C, NUPL2, ZC3HAV1, DNP1, DHX16, HIST1H2BD, FEM1C, SIPA1L1, RBMS2, TMEM205, PCNA, GOLGA8J, APOLD1, VDACC2, CHCHD2, RAB29, PCDH7, CDS1, MAP2K4, CTBP1, IKBKAP, PUS7, MAD2L1, SGK3, RNF182, KHSRP, TSC1, ATP7A, NF2, KLHL28, USP33, MRGBP, TES, SAP30, GLTPD2, EPM2AIP1, SF1, EMD, SRPRB, YWHAE, ASF1B, SEMA3A, PRRG4, FNIP2, APPL2, DDAH1, SOX4, GOLM1, RPL8, MTMR14, TLL7, BRD2, SV2A, TTC37, RALGAPB, LONRF3, THBS1, PPP2R1A, TESK1, OSGIN2, SOCS5, YBX3, LRPAP1, CCDC181, DCTD, TBC1D9B, RABGGTB, BID, ERAP1, ACSL4, FAM20C, RSPRY1, MT-CO1, STAG1, MAT2B, ADRM1, LATS2, LRP6, BSN, PIGS, SERINC1, SLC2A6, FHOD1, TCF19, TRAF3, MAU2, ZFP91, G2E3, KCNC4, ABCF2, XPO1, NUCB1, DLG5, LIMD1, PLEKHA2, EXOSC6, NCDN, CTSZ, CRTC2, AUP1, MED16, TNFRSF11B, ATG5, CTDSPL, CUL4A, HOXA9, SNX10, POR, TAB2, RBM28, GPR126, FAM58A, SNRPD1, PCGF6, CCSER2, STRBP, ARL1, XPOT, RBM12, UTP15, ATP7B, MED13, PWWP2A, VIL1, NTPCR, NSD1, CTCF, CCDC57, TCF3, ZSCAN12, MYLIP, NPY4R, DAZAP1, IQGAP1, RNF41, DDX39A, TUBB4B, KMT2A, NA, RNF217, FDPS, SH3BP4, INSIG2, KIAA1432, IK, TRAPPC11, ZNF827, BRI3BP, ZNF37A, E2F1, KPNA6, PSMA7, SERP1, ZBTB2, HSPD1, IRGQ, CBFA2T2, GPR89A, CTNBL1, KBTBD2, LEPREL1, ASPM, NUDCD1, SETD2, EYA4, GRAMD4, SH3PD2A, CTTN, TUSC2, SLC4A8, HIST1H3D, HMGCS1, SAMD9L, PTGER4, PNISR, SNX3, DHX30, ADCK3, CKB, VARS, DDX19A, TWIST1, RAB12, SCD, ZFC3H1, KCNC1, FAM73B, CAND1, ATRX, CBS, CREBBP, ERH, SMU1, PHGDH, AP5Z1, ANKRD13C, RAB3D, C6orf205, RHOTB3, CFL2, TAOK2, MDN1, ATP5B, HNRNPA1L2, SLC4A7, FAM203A, KIAA2022, ZMYM4, TPM3, DR1, CDC6, MBD2, CXCL16, MCM7, CRTC3, ZC3H11A, POP1, SNX30, SLC12A4, POLR3A, TMC7, STARD7, TONSL, KANSL2, DUSP4, RNF38, SLC40A1, ARID1B, HLA-DRA, NEK6, FGF2, ISM2, RXRB, ZNF644, SPTLC1, KIAA0556, CREBZF, TFAM, HCN2, SH3D19, KATNB1, FAM199X, ITGB8, TBL1XR1, NDUFV3, TM9SF3, ZBTB4, FKBP9, CTSB, POLA1, AARS, SUB1, DYNLL1, PSME3, METTL24, KPNA1, PHLDB2, MAML1, CAMK1D, ARAF, ANXA11, SLC7A6OS, TBC1D10B, PURG, PHACTR2, MECOM, EIF5, IQGAP2, RAB23, TPCN1, CORO1C, CYBRD1, NAB1, SLX4, LAX1, ELP3, EPHB4, SFXN5, IRS4, SRRT, SOBP, YIPF4, STRN3, XPO4, ABI3BP, CCDC6, GXYLT1, USF2, EDEM3, CCDC113, DSCC1, PLEKHH3, DNAL1, HDGF, TMEM9B, SETDB2, HES1, AHCYL1, CCDC28A, CSNK1D, RFX7, RPL37, RNF180, COX8A, PURB, ARMC1, MBNL2, MCF2L2, SLAIN1, TMEM50B, VCL, DAG1, RPS10, TSR1, WDR6, CDK5R1, CORO7, VPS37B, MRPS35, FOXJ3, GM2A, GATA3, LMNB2, TMEM41A, TNFRSF13B, CCT8, PAPOLA, ASAP2, MRPL3, SMAD6, ZNF45, TLE3, PYGL, PIK3AP1, FAM3A, TUBB, NR3C1, ZNF585A, GOLGA1, VAT1, WDR19, RBM4B, CILP2, RPL7A, YTHDF3, RPS24, SF3B3, NDUFA7, IL10RB, HNRNPM, KIF3B, TMEM66, NIN, IPO7, FLAD1, BSG, NCOA3, KCTD20, KLHL15, RNF187, MTF1, TGIF1, PDPR, IFT172, CCT5, NAA25, SMAD2, TMEM170A, SNAPC1, EIF4B, MTPN, KLF11, GSTP1, CLIC4, C3orf58, LDLRAP1, PTPLAD1, TSTD2, PPP4C, PARVG, CEP55, TBCEL, RBBP6, PGBD2, DCTN2, PITX1, PARD6B, DDX3X, PNO1, VEZT, P4HB, ZBTB8B, HOXA5, KLF12, GLOD4, MAST3, GDAP2, TTC32, RPS15, KLHL11, TBX3, SLC19A2, FYCO1, ASAP1, MTR, TXLNA, SDHC, SYT1, MBTD1, SCAF8, RFXO2, HIPK2, FAM179B, CHTOP, KMT2D, RASA1, SLC9A1, CBX6, ZNF681, TGS1, OGFR, PPIL1, UGP2, CASD1, MARCKS, PTPRJ, RPL15, PALLD, GBP4, SNRNP70, RAB11FIP1, ABHD5, PRKAR2A, PTCHD1, POTEM, MAP3K7, ZC3H18, EFNB1, UFSP2, NAA30, BRCC3, SEC14L1, ZNF382, ZFYVE20, KIAA0368, SAFB, TFPI, SLC4A2, DLX6, KIAA1919, SEC23A, DKK3, PANK3, C11orf24, EFNA5, TNRC18, RASA3, PDIK1L, MTMR9, ZNF703, STMN3, FAM136A, PLXNA3, PPIC, RCAN1, KLC2, C12orf29, ATXN1L, RPRD2, NFKB1, FBXO28, ACTA2, VPS41, RABGAP1L, GTF3C4, GOT2, EIF2AK1, ATR, TFG, MYL6, TMX4, RAB3B, C22orf29, RPS6KA3