

ENDO-panel v.17 (362 st):

Gener för medfödda endokrina sjukdomar, 55 ingår i listan för medfödda metabola sjukdomar

AAAS, AARS2, ABCC8, ABCD1, AGPAT2, AIRE, AKT2, ALB, ALMS1, ALPL, AMH, AMHR2, AMMECR1, ANKRD11, ANOS1, AP2S1, APPL1, AQP2, AR, ARL6, ARMC5, ARX, ATRX, AVP, AVPR2, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BLK, BLM, BMP15, BRAF, BSCL2, BSND, BTK, CACNA1H, CASR, CAVIN1, CBL, CCDC141, CCDC8, CDC6, CDC73, CDCA8, CDKN1B, CDKN1C, CDT1, CEL, CENPJ, CEP19, CHD7, CIDEA, CISD2, CLCN5, CLCNKA, CLCNKB, CLDN16, CLPP, CNOT1, CREBBP, CRIPT, CTLA4, CUL4B, CUL7, CYB5A, CYP11A1, CYP11B1, CYP11B2, CYP17A1, CYP19A1, CYP21A2, CYP24A1, CYP27B1, CYP2R1, DCAF17, DCC, DCHS1, DHCR7, DHH, DIO1, DIO2, DIO3, DLK1, DMP1, DNAJC3, DUOX1, DUOX2, DUOXA2, DYRK1B, EIF2AK3, EIF2B5, EIF2S3, ENPP1, EP300, ERCC6, ERCC8, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FEZF1, FGD1, FGF23, FGF8, FGFR1, FHL1, FOXA2, FOXE1, FOXL2, FXP3, FSHB, FSHR, GALT, GATA3, GATA4, GATA6, GCK, GCM2, GH1, GH2, GHR, GHRH, GHRHR, GHSR, GLI2, GLI3, GLIS3, GLUD1, GNA11, GNAS, GNAS-AS1, GNRH1, GNRHR, GPC3, HADH, HAMP, HDAC8, HESX1, HFE, HFM1, HJV, HNF1A, HNF1B, HNF4A, HRAS, HS6ST1, HSD11B2, HSD17B3, HSD17B4, HSD3B2, IER3IP1, IGF1, IGF1R, IGFALS, IGSF1, IL17RD, IL2RA, INS, INSR, IRS4, ITCH, IYD, JAG1, KCNJ1, KCNJ11, KCNJ5, KDM6A, KIF14, KISS1R, KLF11, KMT2D, KRAS, LARS2, LEP, LEPR, LHB, LHCGR, LHX3, LHX4, LIG4, LIPE, LMNA, LRBA, MAFA, MAMLD1, MAP2K1, MAP2K2, MAP3K1, MC2R, MC4R, MCM8, MCM9, MEN1, MKKS, MKRN3, MKS1, MNX1, MRAP, MYRF, MYT1L, NBN, NDN, NEUROD1, NEUROG3, NIPBL, NKX2-1, NKX2-2, NKX2-5, NNT, NOBOX, NROB1, NR3C1, NR3C2, NR5A1, NRAS, NSMF, NTN1, NTRK2, OBSL1, ORC1, ORC4, ORC6, OTX2, PAPP2, PAX4, PAX6, PAX8, PCBD1, PCK1, PCNT, PCSK1, PCYT1A, PDE11A, PDE8B, PDX1, PDZK1IP1, PGM1, PHEX, PHF6, PIK3R1, PITX2, PLIN1, PMM2, PNPLA6, POLD1, POLG, POMC, POR, POU1F1, PPARG, PPP1R15B, PRKAR1A, PRMT7, PROK2, PROKR2, PROP1, PTF1A, PTH, PTH1R, PTPN11, RAD21, RAF1, RBBP8, RET, RFX6, RIT1, RNU4ATAC, ROBO2, ROR2, RPL10, RPS6KA3, RSPO1, SAMD9, SCNN1A, SCNN1B, SCNN1G, SDCCAG8, SECISBP2, SERPINA6, SERPINA7, SGPL1, SHOC2, SHOX, SIM1, SLC12A1, SLC12A3, SLC16A1, SLC16A2, SLC19A2, SLC26A4, SLC26A7, SLC29A3, SLC2A2, SLC34A1, SLC34A3, SLC40A1, SLC5A2, SLC5A5, SMC1A, SMC3, SNRPN, SOHLH1, SOS1, SOX10, SOX2, SOX3, SOX9, SRA1, SRCAP, SRD5A2, SRY, STAG3, STAR, STAT3, STAT5B, STX16, TAC3, TACR3, TBCE, TBL1X, TBX1, TBX19, TCF12, TFR2, TG, THRA, THRB, TOE1, TPO, TRH, TRHR, TRIM37, TRMT10A, TRPM6, TSHB, TSHR, TTC8, TWNK, UCP2, VDR, WDR11, WFS1, WNK1, WNK4, VPS13B, WRN, WT1, XRCC4, ZBTB20, ZFP57, ZFPM2, ZMPSTE24.