

Genpanel Skelettdysplasi

Version 70.0

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ABCC9, ACAN, ACP5, ACVR1, ADAMTS10, ADAMTS17, ADAMTSL2, AFF3, AGA, AGPS, AIFM1, AKT1, ALG12, ALG3, ALG9, ALMS1, ALPL, ALX1, ALX3, ALX4, AMER1, ANKH, ANKRD11, ANO5, ANTXR2, APC2, ARCN1, ARHGAP31, ARID1B, ARSB, ARSE, ATP6V0A2, ATP7A, ATR, B3GALT6, B3GAT3, B4GALT7, BANF1, BGN, BHLHA9, BMP1, BMP2, BMP4, BMPER, BMPR1B, C2CD3, CA2, CANT1, CASR, CC2D2A, CCDC8, CDC45, CDC6, CDC73, CDH3, CDKN1C, CDT1, CENPE, CENPJ, CEP120, CEP152, CEP290, CEP63, CFAP410, CHST11, CHST14, CHST3, CHSY1, CKAP2L, CLCN5, CLCN7, COG1, COG4, COL10A1, COL11A1, COL11A2, COL1A1, COL1A2, COL27A1, COL2A1, COL9A1, COL9A2, COL9A3, COMP, CPLANE, CREB3L1, CREBBP, CRIPT, CRTAP, CSF1R, CSGALNACT1, CSPP1, CTSA, CTSC, CTSK, CUL7, CYP26B1, CYP27B1, CYP2R1, DDR2, DDRGK1, DDX58, DDX59, DHCR24, DHODH, DLL3, DLL4, DLX3, DLX5, DLX6, DMP1, DNA2, DNAJC21, DNMT3A, DOCK6, DONSON, DSE, DVL1, DVL3, DYM, DYNC2H1, DYNC2LI1, EBP, EDN1, EDNRA, EFL1, EFN1, EFTUD2, EIF2AK3, EIF4A3, ENPP1, EOGT, EP300, ERF, ESCO2, EVC, EVC2, EXOC6B, EXT1, EXT2, EXTL3, EZH2, FAM111A, FAM20B, FAM20C, FAM46A, FAM58A, FAR1, FBLN1, FBN1, FBN2, FERMT3, FGD1, FGF10, FGF16, FGF23, FGF8, FGF9, FGFR1, FGFR2, FGFR3, FIG4, FKBP10, FKBP14, FLNA, FLNB, FMN1, FN1, FUCA1, FUZ, FZD2, GALNS, GALNT3, GCM2, GDF3, GDF5, GDF6, GH1, GHR, GJA1, GLB1, GLI3, GMNN, GNAI3, GNAS, GNPAT, GNPTAB, GNPTG, GNS, GORAB, GPC6, GPX4, GREM1, GSC, GUSB, GZF1, HAAO, HAGLR, HDAC4, HDAC6, HDAC8, HES7, HGSNAT, HOXA11, HOXA13, HOXD13, HPGD, HRAS, HSPA9, HSPG2, IARS2, ICK, ID4, IDH1, IDH2, IDS, IDUA, IFIH1, IFITM5, IFT122, IFT140, IFT172, IFT43, IFT52, IFT57, IFT80, IFT81, IHH, IKBKG, IL1RN, IL6ST, IMPAD1, INPPL1, INTU, KAT6B, KCNJ2, KIAA0586, KIAA0753, KIF22, KIF7, KL, KYNU, LBR, LEMD3, LFNG, LIFR, LMBR1, LMNA, LMX1B, LONP1, LPIN2, LRP4, LRP5, LRRK1, LTBP2, LTBP3, MAFB, MAN2B1, MANBA, MAP2K1, MAP3K20, MAP3K7, MATN3, MBTPS2, MECOM, MEGF8, MEOX1, MESP2, MET, MGP, MIR140, MKS1, MMP13, MMP14, MMP2, MMP9, MNX1, MSX2, MTAP, MYCN, MYH3, MYO18B, NAGLU, NANS, NBAS, NEK1, NEK9, NEPRO, NEU1, NF1, NFIX, NIN, NIPBL, NKX3-2, NLRP3, NOG, NOTCH1, NOTCH2, NPPC, NPR2, NPR3, NRAS, NSD1, NSDHL, NSMCE2, NXN, OBSL1, OFD1, ORC1, ORC4, ORC6, OSTM1, P3H1, P4HB, PAM16, PAPSS2, PAX3, PCNT, PCYT1A, PDE3A, PDE4D, PEX5, PEX7, PHEX, PIGV, PIK3CA, PIK3R1, PISD, PITX1, PLCB3, PLCB4, PLEKHM1, PLOD1, PLOD2, PLS3, POC1A, POLR1A, POLR1C, POLR1D, POLR3A, POLR3B, POP1, POR, PORCN, PPIB, PRKAR1A, PSAT1, PTDSS1, PTH1R, PTHLH, PTPN11, PYCR1, RAB23, RAB33B, RAB3GAP2, RAC3, RAD21, RBBP8, RBM8A, RBPJ, RECQL4, RIPPLY2, RMRP, RNU4ATAC, ROR2, RPRGIP1L, RSPO2, RSPRY1, RUNX2, SALL1, SALL4, SATB2, SBDS, SCARF2, SEC24D, SERPINF1, SERPINH1, SETD2, SF3B4, SFRP4, SGSH, SH3BP2, SH3PXD2B, SHH, SHOX, SKI, SLC10A7, SLC17A5, SLC26A2, SLC29A3, SLC34A3, SLC35D1, SLC39A13, SLCO2A1, SLCO5A1, SMAD2, SMAD3, SMAD4, SMARCA2, SMARCA4, SMARCA1, SMARCB1, SMARCE1, SMC1A, SMC3, SNRNP, SNX10, SON, SOST, SOX9, SP7, SPARC, SRP54, SULF1, SUMF1, TAB2, TAPT1, TBCE, TBX15, TBX3, TBX4, TBX5, TBX6, TBXAS1, TCF12, TCIRG1, TCOF1, TCTEX1D2, TCTN3, TGDS, TGFB1, TGFB2, TGFB3, TGFB1, TGFB2, THPO, TMEM165, TMEM216, TMEM38B, TMEM67, TNFRSF11A, TNFRSF11B, TNFSF11, TONSL, TP63, TRAF3IP1, TRAIP, TRAPPC2, TREM2, TRIP11, TRPS1, TRPV4, TRPV6, TTC21B, TWIST1, TYROBP, UFSP2, VAC14, VDR, VPS33A, WDR19, WDR34, WDR35, WDR60, WISP3, WNT1, WNT10B, WNT3, WNT5A, WNT6, WNT7A, XRCC4, XYLT1, XYLT2, ZMPSTE24, ZSWIM6