

Gen-Panels Schwerhörigkeit

LI

Hinweise:

- Gen-Panels mit mehr als 10 Genen dürfen gemäss Analysenliste des BAG nur durch Ärzte mit einem FMH-Titel Medizinische Genetik verordnet werden.
- Die Gen-Panels sind nicht endgültig und können je nach Fragestellung auf Wunsch angepasst werden.
- Die Gen-Panels können abhängig von der aktuellen Datenlage zum Zeitpunkt der Analysen von denjenigen auf dieser Liste abweichen.

Schwerhörigkeit, umfassendes Panel v8 (343 Gene)

ABCC1, ABHD12, ACOX1, ACTB, ACTG1, ADCY1, ADGRV1, AFG2A, AFG2B, AFG3L2, AIFM1, AK2, ALMS1, AMMECR1, ANKH, AP1B1, AP1S1, ARSG, ATF6, ATOH1, ATP11A, ATP1A3, ATP2B2, ATP6V1B1, ATP6V1B2, BCAP31, BCS1L, BDP1, BRAF, BSND, BTB, CABP2, CACNA1D, CATSPER2, CCDC50, CD151, CD164, CDC14A, CDC45, CDC6, CDH23, CDK5RAP2, CDKN1C, CDT1, CEACAM16, CEP250, CEP78, CHD7, CHSY1, CIB2, CISD2, CLDN14, CLDN9, CLIC5, CLPP, CLRN1, CLRN2, COCH, COG4, COL11A1, COL11A2, COL2A1, COL4A3, COL4A4, COL4A5, COL4A6, COL9A1, COL9A2, COL9A3, COLEC11, CRLS1, CRYM, DAP3, DCAF17, DCDC2, DHRSX, DIABLO, DIAPH1, DIAPH3, DLX5, DMXL2, DNAJC3, DNMT1, DSPP, EDN3, EDNRB, EHD1, EIF3F, ELMOD3, EPHA10, EPS8, EPS8L2, ERL1, ESPN, ESRP1, ESRRB, EXOSC2, EYA1, EYA4, FBRSL1, FDXR, FGF3, FITM2, FMN1, FOXF2, FOXI1, GAB1, GAS2, GATA2, GATA3, GGPS1, GIPC3, GJA1, GJB1, GJB2, GJB3, GJB6, GMNN, GPR156, GPRASP2, GSPM2, GRAP, GREB1L, GRHL2, GRXCR1, GRXCR2, GSDME, HAAO, HARS1, HARS2, HGF, HOMER2, HOXA1, HOXA2, HOXB1, HSD17B4, ILDR1, KARS1, KCNE1, KCNJ10, KCNJ16, KCNQ1, KCNQ4, KDM3B, KIT, KITLG, KLC4, KMT2D, LARS2, LETM1, LHFPL5, LHX3, LMNA, LMX1A, LMX1B, LOXHD1, LRP2, LRTOMT, MAN2B1, MANBA, MANF, MAP1B, MAP2K1, MAP3K20, MARVELD2, MASP1, MCM2, MCM5, MECP, MET, MGP, MIA3, MINAR2, MIR96, MITF, MN1, MORC2, MPZ, MPZL2, MRPL49, MSRB3, MT-CO1, MT-RNR1, MTSS1L, MT-TK, MT-TL1, MT-TS1, MT-TS2, MYH14, MYH9, MYO15A, MYO3A, MYO6, MYO7A, NARS2, NDP, NDRG1, NFG2, NLRP12, NLRP3, NMNAT1, NTN1, OGDHL, OPA1, ORC1, ORC4, ORC6, OSBPL2, OTOA, OTOF, OTOG, OTOGL, OXR1, P2RX2, PAX1, PAX2, PAX3, PBX1, PCDH15, PDE1C, PDSS1, PDZD7, PEX1, PEX6, PI4KB, PISD, PJVK, PKHD1L1, PLS1, PLOD3, PLS1, PLXNB2, PMP22, PNPT1, POLD1, POLR1C, POLR1D, POU3F4, POU4F3, PPI5K2, PRORP, PRPS1, PSMC3, PTPN11, PTPRQ, PTRH2, RABGAP1, RAF1, RDX, REST, RFC4, RFT1, RIPOR2, RMND1, RNF220, ROR1, RPS6KA3, S1PR2, SALL1, SALL4, SCD5, SEMA3E, SERAC1, SERPINB6, SGPL1, SH3TC2, SIX1, SIX5, SLC12A2, SLC17A8, SLC19A2, SLC26A4, SLC26A5, SLC29A3, SLC33A1, SLC44A4, SLC4A11, SLC52A2, SLC52A3, SLC9A1, SLITRK6, SMAD4, SMPX, SNAI2, SOX10, SOX2, SPATC1L, SPEN, SPNS2, SPTBN4, SSBP1, STRC, STX4, STXBP3, SUCLA2, SYNE4, TBC1D24, TBL1X, TBX1, TBX2, TCOF1, TECTA, TFAP2A, THOC1, THUMPD1, TIMM8A, TJP2, TMC1, TMEM126A, TMEM132E, TMEM43, TMIE, TMPRSS3, TMTC2, TMTC4, TNC, TOP2B, TPRN, TRAF7, TRIOBP, TRPV4, TRRAP, TSHZ1, TSPEAR, TUBB4B, TWNK, TXNL4A, TYR, USH1C, USH1G, USH2A, USP48, USP53, VPS33B, WBP2, WFS1, WHRN, XPA, XYLT2, YARS1, YME1L1, ZMIZ1, ZSCAN10

Schwerhörigkeit, nichtsyndromal v8 (146 Gene)

ABCC1, ACTG1, ADCY1, AFG2B, AIFM1, ATOH1, ATP11A, ATP2B2, BDP1, CABP2, CCDC50, CD164, CDC14A, CDH23, CEACAM16, CIB2, CLDN14, CLDN9, CLIC5, CLRN2, COCH, COL11A1, COL11A2, COL4A6, CRYM, DCDC2, DIABLO, DIAPH1, DIAPH3, DMXL2, ELMOD3, EPHA10, EPS8, EPS8L2, ESPN, ESRP1, ESRRB, EYA4, FOXF2, FOXI1, GAB1, GAS2, GIPC3, GJB2, GJB3, GJB6, GPR156, GPRASP2, GRAP, GREB1L, GRHL2, GRXCR1, GRXCR2, GSDME, HGF, HOMER2, ILDR1, KARS1, KCNJ10, KCNJ16, KCNQ4, KITLG, LHFPL5, LMX1A, LOXHD1, LRTOMT, MAP1B, MARVELD2, MCM2, MET, MINAR2, MIR96, MPZL2, MSRB3, MT-CO1, MT-RNR1, MT-TS1, MYH14, MYH9, MYO15A, MYO3A, MYO6, MYO7A, NARS2, NLRP3, OSBPL2, OTOA, OTOF, OTOG, OTOGL, OXR1, P2RX2, PCDH15, PDE1C, PDZD7, PI4KB, PJVK, PKHD1L1, PLS1, PNPT1, POU3F4, POU4F3, PPI5K2, PRPS1, PTPRQ, RDX, REST, RIPOR2, RNF220, ROR1, S1PR2, SCD5, SERPINB6, SIX1, SLC12A2, SLC17A8, SLC26A4, SLC26A5, SLC44A4, SMPX, SPATC1L, SPNS2, STRC, STX4, SYNE4, TBC1D24, TBX2, TECTA, THOC1, TMC1, TMEM132E, TMIE, TMPRSS3, TMTC2, TMTC4, TNC, TOP2B, TPRN, TRIOBP, TRRAP, TSPEAR, USH1C, USP48, WBP2, WFS1, WHRN

Schwerhörigkeit, syndromal v8 (221 Gene)

ABHD12, ACOX1, ACTB, ACTG1, ADGRV1, AFG2A, AFG2B, AFG3L2, AIFM1, AK2, ALMS1, AMMECR1, ANKH, AP1B1, AP1S1, ARSG, ATF6, ATP11A, ATP1A3, ATP6V1B1, ATP6V1B2, BCAP31, BCS1L, BRAF, BSND, BTBD, CACNA1D, CD151, CDC45, CDC6, CDH23, CDK5RAP2, CDKN1C, CDT1, CEP250, CEP78, CHD7, CHSY1, CIB2, CISD2, CLPP, CLRN1, COG4, COL11A1, COL11A2, COL2A1, COL4A3, COL4A4, COL4A5, COL4A6, COL9A1, COL9A2, COL9A3, COLEC11, CRLS1, DAP3, DCAF17, DHRSX, DLX5, DNAJC3, DNMT1, DSPP, EDN3, EDNRB, EHD1, EIF3F, ERAL1, ESPN, EXOSC2, EYA1, FBRSL1, FDXR, FGF3, FITM2, FMN1, FOXI1, GATA2, GATA3, GGPS1, GJA1, GJB1, GMNN, GPSM2, HAAO, HARS1, HARS2, HOXA1, HOXA2, HOXB1, HSD17B4, KCNE1, KCNJ10, KCNJ16, KCNQ1, KDM3B, KIT, KLC4, KMT2D, LARS2, LETM1, LHX3, LMNA, LMX1B, LRP2, MAN2B1, MANBA, MANF, MAP2K1, MAP3K20, MASP1, MCM5, MECR, MGP, MIA3, MITF, MN1, MORC2, MPZ, MRPL49, MTSS1L, MT-TK, MT-TL1, MT-TS2, MYH9, MYO7A, NARS2, NDP, NDRG1, NF2, NLRP12, NLRP3, NMNAT1, NTN1, OGDHL, OPA1, ORC1, ORC4, ORC6, PAX1, PAX2, PAX3, PBX1, PCDH15, PDSS1, PDZD7, PEX1, PEX6, PISD, PLCG1, PLOD3, PLXNB2, PMP22, POLD1, POLR1C, POLR1D, PRORP, PRPS1, PSMC3, PTPN11, PTRH2, RABGAP1, RAF1, RFC4, RFT1, RMND1, RPS6KA3, SALL1, SALL4, SEMA3E, SERAC1, SGPL1, SH3TC2, SIX1, SIX5, SLC12A2, SLC19A2, SLC26A4, SLC29A3, SLC33A1, SLC4A11, SLC52A2, SLC52A3, SLC9A1, SLITRK6, SMAD4, SNAI2, SOX10, SOX2, SPEN, SPTBN4, SSBP1, STXBP3, SUCLA2, TBL1X, TBX1, TCOF1, TFAP2A, THUMPD1, TIMM8A, TMEM126A, TMEM43, TRAF7, TRPV4, TSHZ1, TUBB4B, TWNK, TXNL4A, TYR, USH1C, USH1G, USH2A, USP53, VPS33B, WFS1, WHRN, XPA, XYLT2, YARS1, YME1L1, ZMIZ1, ZSCAN10