

Hallásvesztés (Hearing loss) génpanel v:2025-05-22

Panel tartalma 336 gén:

ABCC1, ABHD12, ABHD5, ACOX1, ACTB, ACTG1, ADCY1, ADGRV1, AIFM1, ALMS1, AMMECR1, ANKH, ANLN, AP1S1, ARSG, ASAH1, ATP11A, ATP2B2, ATP6V0A4, ATP6V1B1, ATP6V1B2, BCS1L, BDP1, BMP4, BSND, BTD, CABP2, CACNA1D, CATSPER2, CCDC50, CD151, CD164, CDC14A, CDC42, CDC6, CDH23, CDK9, 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, CRLS1, CRYL1, CRYM, DAP3, DCAF17, DCDC2, DHODH, DHRSX, DIABLO, DIAPH1, DIAPH3, DLX5, DMXL2, DNAJC3, DNMT1, DSPP, EDN3, EDNRA, EDNRB, EFTUD2, EIF3F, EIF4A3, ELMOD3, EPS8, EPS8L2, ERCC2, ERCC3, ESPN, ESRP1, ESRRB, EYA1, EYA4, FAM136A, FDXR, FGF10, FGF3, FGFR1, FGFR2, FGFR3, FITM2, FOXC1, FOXF2, FOXI1, FOXI3, FRAS1, FREM2, GAB1, GATA3, GDF6, GGPS1, GIPC3, GJA1, GJB2, GJB3, GJB6, GNAI3, GPR156, GPRASP2, GPSM2, GREB1L, GRHL2, GRIP1, GRXCR1, GRXCR2, GSC, GSDME, HAAO, HARS1, HARS2, HGF, HMX1, HOMER2, HOXA2, HOXB1, HSD17B4, HSPA9, ILDR1, KARS1, KCNE1, KCNJ10, KCNJ16, KCNQ1, KCNQ4, KDM3B, KDM6A, KIT, KITLG, KMT2D, LARS2, LETM1, LHFPL5, LHX3, LMX1A, LOXHD1, LRP2, LRTOMT, MAN2B1, MANBA, MARVELD2, MASP1, MCM2, MET, MGP, MINAR2, MIR96, MITF, MN1, MORC2, MPZL2, MRPL49, MSRB3, MYH14, MYH9, MYO15A, MYO1C, MYO3A, MYO6, MYO7A, NARS2, NDP, NDRG1, NEFL, NF2, NLRP12, NLRP3, NOG, NR2F1, OFD1, OGDHL, OPA1, ORC1, ORC4, ORC6, OSBPL2, OTOA, OTOF, OTOG, OTOGL, OTX2, OXR1, P2RX2, PAX1, PAX2, PAX3, PBX1, PCDH15, PCGF2, PDE1C, PDSS1, PDZD7, PEX1, PEX11B, PEX12, PEX13, PEX14, PEX2, PEX26, PEX5, PEX6, PEX7, PHYH, PISD, PJVK, PKHD1L1, PLCB4, PLCG1, PLS1, PLXNB2, PMP22, PNPT1, POLR1A, POLR1C, POLR1D, POU3F4, POU4F3, PPIP5K2, PRPS1, PSMC3, PTPRQ, RAI1, RDX, REST, RFC4, RIPOR2, RMND1, RNF220, ROR1, RPS28, RPS6KA3, S1PR2, SALL1, SALL4, SEMA3E, SERAC1, SERPINB6, SF3B4, SGPL1, SH3TC2, SIX1, SIX2, SIX5, SLC12A1, SLC12A2, SLC17A8, SLC19A2, SLC22A4, SLC26A4, SLC26A5, SLC29A3, SLC33A1, SLC44A4, SLC4A11, SLC52A2, SLC52A3, SLITRK6, SMAD4, SMPX, SNAI2, SOX10, SOX2, SPATA5, SPATA5L1, SPATC1L, SPNS2, SPTBN4, STAG2, STRC, STX4, STXBP3, SUCLA2, SUCLG1, SYNE4, SYT2, TBC1D24, TBL1X, TBX1, TCOF1, TECTA, TFAP2A, THOC1, TIMM8A, TJP2, TMC1, TMEM126A, TMEM132E, TMIE, TMPRSS3, TMPRSS5, TMTC2, TNC, TOP2B, TPRN, TRIOBP, TRMU, TRRAP, TSHZ1, TSPEAR, TUBB4B, TWNK, TYR, UBR1, USH1C, USH1G, USH2A, USP48, VCAN, WBP2, WFS1, WHRN, XPA, XYLT2, YARS1

Forrás:

Monogenic hearing loss (Version 5.7)

<https://panelapp.genomicsengland.co.uk/panels/126/>

Deafness and congenital structural abnormalities (Version 1.30)

<https://panelapp.genomicsengland.co.uk/panels/251/>

Comprehensive Hearing Loss and Deafness Panel

<https://blueprintgenetics.com/tests/panels/ear-nose-throat/comprehensive-hearing-loss-and-deafness-panel/>

Hearing Loss Panel

<https://www.genedx.com/tests/detail/hearing-loss-panel-925>

Comprehensive Hearing Loss NGS Panel

<https://www.fulgentgenetics.com/comprehensive-hearing-loss>

CentoHear

<https://www.centportal.com/order/new/products/analysis-method?queryType=TEST&query=CentoHear>

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