

**Genes involved
in Hearing loss**

Rev : 17.01.2020

ABHD12
ABHD5
ACTG1
ADCY1
ADGRV1
AIFM1
ALMS1
ANKH
ATP6V1B1
BCS1L
BDP1
BSND
BTD
CABP2
CACNA1D
CCDC50
CD151
CDH23
CEACAM16
CEP78
CHD7
CHSY1
CIB2
CISD2
CLDN14
CLIC5
CLPP
CLRN1
COCH
COL11A1
COL11A2
COL2A1
COL4A3
COL4A4
COL4A5
COL4A6
COL9A1
COL9A2
COL9A3
CRYM
DCDC2
DFNA5
DFNB59
DIABLO

DIAPH1
DIAPH3
DNMT1
DSPP
EDN3
EDNRB
EFTUD2
ELMOD3
EPS8
ESPN
ESRRB
EYA1
EYA4
FGF10
FGF3
FGFR2
FGFR3
FOXI1
FXN
GATA3
GIPC3
GJB2
GJB3
GJB6
GPSM2
GRHL2
GRXCR1
GRXCR2
HARS2
HGF
HOMER2
HOXA2
HSD17B4
ILDR1
KARS
KCNE1
KCNJ10
KCNQ1
KCNQ4
LARS2
LHFPL5
LOXHD1
LRTOMT
MAN2B1
MANBA
MARVELD2

MASP1
MET
MIR96
MITF
MSRB3
MT-RNR1
MT-TE
MT-TK
MT-TL1
MT-TS1
MYH14
MYH9
MYO15A
MYO1A
MYO3A
MYO6
MYO7A
NARS2
NDP
NLRP12
NLRP3
OPA1
OSBPL2
OTOA
OTOF
OTOG
OTOGL
P2RX2
PAX3
PCDH15
PDZD7
PEX1
PNPT1
POLR1C
POLR1D
POU3F4
POU4F3
PRPS1
PTPRQ
RDX
RIPOR2
RPS6KA3
SALL1
SALL4
SEMA3E
SERAC1

SERPINB6
SIX1
SIX5
SLC17A8
SLC19A2
SLC26A4
SLC26A5
SLC29A3
SLC4A11
SLITRK6
SMPX
SNAI2
SOX10
SOX2
STRC
SYNE4
TBC1D24
TCOF1
TECTA
TFAP2A
TIMM8A
TJP2
TMC1
TMEM132E
TMIE
TMPRSS3
TNC
TPRN
TRIOBP
TSPEAR
TYR
USH1C
USH1G
USH2A
WFS1
WHRN