Surdités non syndromiques Dominante (DFNA) (45 gènes)	ACTG1, CD164, CCDC50, CEACAM16, COCH, COL11A2*, CRYM, DIABLO (SMAC), DIAPH1, DMXL2, DSPP*, EYA4 , GJB2*,GJB3, GJB6*, GRHL2, GSDME (DFNA5), HOMER2, IFNLR1, KCNQ4, KIAA1199 (CEMIP), KITLG, LMX1A, MCM2, MYH14, MYH9, MYO6*, MYO7A,* NLRP3, OSBPL2, P2RX2 ,PDE1C ,PLS1 , POU4F3, REST, SIX1*, SLC9A3R1, SLC17A8*, TBC1D24*, TECTA, TJP2, TMC1*,TNC TRRAP, WFS1*
Récessive (DFNB) (77 gènes)	ADCY1, ATP2B2, BDP1, BSND, CABP2*, CDC14A, CDH23*, CLDN9 ,CIB2, CLIC5, CLDN14, COL11A2*, ELMOD3, EPS8, EPS8L2 ,ESRP1, DCDC2, ESPN, ESRRB, GAB1, GIPC3, GJA1, GJB2*, GJB6*, GPSM2, GRAP, GRXCR1, GRXCR2, HGF, ILDR1, KARS , LHFPL5, LOXHD1*, LRTOMT, MARVELD2, MET, METTL13, MPZL2, MSRB3, MTAP, MYO15A, MYO3A, MYO6*, MYO7A*, NARS2, OTOA, OTOF*, OTOG, OTOGL, PCDH15*, PDZD7*, PJVK (DFNB59), PNPT1*, PPIP5K2, PTPRQ, RDX, RIPOR2 (FAM65B), ROR1*, S1PR2, SERPINB6, SLC26A4*, SLC26A5, SLITRK6*, SPNS2, STRC, SYNE4, TBC1D24*, TMC1*, TMEM132E, TMIE, TMPRSS3, TPRN, TRIOBP, TSPEAR, USH1C*, WBP2, WHRN*,
Lié à l'X (6 +1)	AIFM1 (DFNX5)*, COL4A6, GPRASP2, POU3F4, PRPS1, SMPX, TBL1X
Surdités syndromiques (N=88) USHER	MYO7A*(USH1B), USH1C*, CDH23 (USH1D), PCDH15* (USH1F), SANS (USH1G), USH2A, ADGRV1(USH2C, GPR98), WHRN*(USH2D), CLRN1 (USH3), HARS, PDZD7 (USH3B)
Branchiooculofacial -BOF	TFAP2A
BOR	EYA1, SIX1*, (SIX5)
cérebrooculofacial-COFS	ERCC2
Alport	COL4A3, COL4A4, COL4A5*
Charge	CHD7, SEMA3E
Pendred	SLC26A4*, FOXI1, KCNJ10,
Perrault*	CLPP, HARS2, HSD17B4, LARS2
Stickler	COL2A1, COL9A1, COL9A2, COL11A1, COL11A2,
Jervel et Lange Nielsen	KCNE1, KCNQ1
Norrie	NDP
Waardenburg et Hirschprung	ECE1, EDNRB, EDN3, MITF, PAX3, SNAI2, SOX10,
Treacher Collins	POLR1C, POLR1D, TCOF1
Kallmann	ANOS1(KAL1), FGF8, FGFR1, PROK2, PROKR2
Townes Brocks	SALL1, SALL4
PHARC	ABHD12
Harboyan	SLC4A11
Myopie surdité (ANSD)	SLITRK6*
Déficit transporteur riboflavine (ANSD)	SLC52A2, SLC52A3
Insuffisance hypophysaire et surdité	LHX3
Atrésie congénitale	TSHZ1
Alagille	JAG1
LAMM, Muenke	FGF3, FGFR3
Barakat (HDR) Microphtalmie Piebaldisme et surdité Mohr-Tranebjaerg (MTS) (ANSD)	GATA3 SOX2 KIT TIMM8A
Wolfram	WFS1*
Charcot-Marie-Tooth et surdité Syndrome d'Emberger Duane microtie	PMP22 GATA2,CHN1, HOXA2, MAN2B1
Neuropathies auditives (17) Isolées (NA,RA, X) Syndromiques (ANSD)	AIFM1* AUNA, CABP2*, CAV1, LOXHD1, OTOF*, ROR1*, *SMAD4, SLC17A8*, TBC1D24*, TMTC2 C10ORF2 (TWNK), CMT1 (MPZ), ERAL1, ERCC4, ERCC6, ERCC8, FDXR, FXN, OPA1, PNPT1*, PTRH2, SLC19A2, TMEM126A

nouveaux gènes panel V4) , (*) gènes appartenant à plusieurs groupes