

**DISEASE:**

**Rare autosomal recessive non-syndromic sensorineural deafness type DFNB**

<b>NAME:</b>	Rare autosomal recessive non-syndromic sensorineural deafness type DFNB
<b>ORPHACODE:</b>	90636
<b>SYNOMYS:</b>	Autosomal recessive isolated neurosensory deafness type DFNB Autosomal recessive isolated neurosensory hearing loss type DFNB Autosomal recessive isolated sensorineural deafness type DFNB Autosomal recessive isolated sensorineural hearing loss type DFNB Autosomal recessive non-syndromic neurosensory deafness type DFNB Autosomal recessive non-syndromic neurosensory hearing loss type DFNB Autosomal recessive non-syndromic sensorineural hearing loss type DFNB

Orphanet

OMIM

OMIM

OMIM

ICD-10

OMIM

**ANALYTE(S):**

PPIP5K2  
TMEM132E  
GRAP  
BDP1  
AFG2B  
CEACAM16  
NARS2  
ROR1  
WBP2  
EPS8L2  
SLC26A4  
BSND  
CDH23  
TECTA  
TMC1  
TMIE  
TMPRSS3  
USH1C  
COL11A2  
ELMOD3  
GJB2  
GJB3  
GJB6  
MET  
MYO15A  
MYO6  
MYO7A  
OTOF  
PCDH15  
WHRN  
STRC  
TRIOBP  
RDX  
LHFPL5  
ESPN  
ESRRB  
MARVELD2  
MYO3A  
SLC26A5

<b>CREATED:</b>	13 May 2019 - 01:02
<b>CHANGED:</b>	22 Jun 2023 - 16:14

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## RELATED CONTENT

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### Related Genetic Tests

- [Corneal dystrophy \(gene panel\)](#)
- [Deafness, autosomal recessive 1A](#)
- [Frequent hearing deficiency \(4 genes\)](#)
- [Hearing loss, STRC gene](#)
- [Recessive nonsyndromic hearing loss and deafness \(2 genes\)](#)
- [Recessive nonsyndromic hearing loss and deafness DFNB \(2 genes\)](#)

### Related Laboratories

- [Centre de Génétique Humaine - CHU Sart-Tilman](#)
- [Centre de Génétique Humaine - Erasme ULB](#)
- [Centre de Génétique-Institut de Pathologie et de Génétique \(IPG\)](#)
- [Centrum Medische Genetica - UZ Antwerpen](#)
- [Centrum Medische Genetica - UZ Gent](#)

### Related Analytes

- [adenylate cyclase 1](#)
- [AFG2 AAA ATPase homolog B](#)
- [ATPase plasma membrane Ca<sup>2+</sup> transporting 2](#)
- [B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB](#)
- [barttin CLCNK type accessory subunit beta](#)
- [calcium binding protein 2](#)

- cell division cycle 14A
- cadherin related 23
- CEA cell adhesion molecule 16, tectorial membrane component
- calcium and integrin binding family member 2
- claudin 14
- chloride intracellular channel 5
- collagen type XI alpha 2 chain
- doublecortin domain containing 2
- ELMO domain containing 3
- epidermal growth factor receptor pathway substrate 8
- EPS8 like 2
- espin
- estrogen related receptor beta
- GIPC PDZ domain containing family member 3
- gap junction protein alpha 1
- gap junction protein beta 2
- gap junction protein beta 3
- gap junction protein beta 6
- G protein signaling modulator 2
- GRB2 related adaptor protein
- glutaredoxin and cysteine rich domain containing 1
- glutaredoxin and cysteine rich domain containing 2
- hepatocyte growth factor
- immunoglobulin like domain containing receptor 1
- lysyl-tRNA synthetase 1
- LHFPL tetraspan subfamily member 5
- lipoxygenase homology PLAT domains 1
- leucine rich transmembrane and O-methyltransferase domain containing
- MARVEL domain containing 2
- MET proto-oncogene, receptor tyrosine kinase
- membrane integral NOTCH2 associated receptor 2
- myelin protein zero like 2
- methionine sulfoxide reductase B3

- myosin XVA
- myosin IIIA
- myosin VI
- myosin VIIA
- asparaginyl-tRNA synthetase 2, mitochondrial
- otoancorin
- otoferlin
- otogelin
- otogelin like
- protocadherin related 15
- pejvakin
- polyribonucleotide nucleotidyltransferase 1
- diphosphoinositol pentakisphosphate kinase 2
- protein tyrosine phosphatase receptor type Q
- radixin
- RHO family interacting cell polarization regulator 2
- receptor tyrosine kinase like orphan receptor 1
- sphingosine-1-phosphate receptor 2
- serpin family B member 6
- solute carrier family 26 member 4
- solute carrier family 26 member 5
- SLIT and NTRK like family member 6
- stereocilin
- spectrin repeat containing nuclear envelope family member 4
- TBC1 domain family member 24
- tectorin alpha
- transmembrane channel like 1
- transmembrane protein 132E
- transmembrane inner ear
- transmembrane serine protease 3
- taperin
- TRIO and F-actin binding protein
- thrombospondin type laminin G domain and EAR repeats

- USH1 protein network component harmonin
- WW domain binding protein 2
- whirlin

## Related Gene Panels

- Corneal dystrophy - UGent
- Non syndromic hearing loss and deafness (2 genes) - IPG - ULG

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