

Table S1. Primers for PCR / Sanger sequencing and PCR-RFLP assays.

Exons	Primers	Size of fragment (bp)	Reference
PCR / Sanger sequencing			
Exon 1	PDS_Ex1-3_F: ACTCATTCACTTCTCAGGAAAACG sqPDS_Ex1R: CTCGTCTCTGTTTTCCGAGCA	1208	This study
Exons 2-3	sqPDS_Ex2F: TCGTCCTCGCTTACCGCGTGT sqPDS_Ex3R: CCATCTGTCACAGACCTATGGTAGCT	1932	This study
Exon 4	sqPDS_Ex4F: AGGCTATCCTACCTGAAATGTGCT sqPDS_Ex4R: GAAATCCCATTTCCTGACAACA	608	This study
Exons 5-6	sqPDS_Ex5F: CTATGCAGACACATTGAACATTTGT SLC26A4_Ex6R: ATTGTTTCTGGAATGAACAGTGACC	1065	This study [Everett et al., 1997]
Exons 7-8	PDS_Ex7-8_F: CATGGTTTTTCATGTGGGAAGATTC PDS_Ex7-8_R: CAAATGGCTTGACGTTTATCTACACAC	636	[Everett et al., 1997]
Exons 9-10	sqPDS_Ex9F: GAGCAGATATAGCATTTGATGAGATG sqPDS_Ex10R: CTCGGTGCGAGCCTTCCT	1343	This study
Exons 11-12	sqPDS_Ex11F: CGAAGTGTTATCAGAGTTGCTATTATAG sqPDS_Ex12R: GCATTGTTTTGTATGTTGTTTGTCC	1119	This study
Exon 13	sqPDS_Ex13F: CGGGTTTGGTGGTATGTACTTGT sqPDS_Ex13R: ACAGCAGTAGAGGACATGAGTAGGTAC	696	This study
Exon 14	sqPDS_Ex14F: TCCAGGCCTTTCTCACTTCTC sqPDS_Ex14R: TCTTTGTTTCCCCTAGTCACCACT	1286	This study
Exons 15-16	sqPDS_Ex15F: AGTTGAGTGCTGCTACCCAGC sqPDS_Ex16R: CCACTCCCGCTTGCTATAAG	1408	This study
Exon 17	sqPDS_Ex17F: GCAAAGTTCCACAATCATCCAGA sqPDS_Ex17R: TGTTCGAATACTGGACAACCCA	544	This study
Exon 18	SLC26A4_EX18F: GCTGGATGTTGCCATCTCTTGAG sqPDS_Ex18R: CTAAGCTCCCGCACTAGACGA	835	[Everett et al., 1997] This study
Exon 19	sqPDS_Ex19F: TCGTCCACAAGGTTGACTACGAC sqPDS_Ex19R: GGCATTATAGCTAATGCCCACT	811	This study
Exon 20	sqPDS_Ex20F: GAATAACCAACTTGGTCCATAGACA sqPDS_Ex20R: AGAATCAGTCTAGGGTGGGGAGA	1010	This study
Exon 21	SLC26A4_Ex21F: CTGGGCAACAGTGAGTGAGA SLC26A4_Ex21R: GCATTGAGGAAGTTTTGTCTTG	296	[Prasad et al., 2004]
PCR-RFLP assays			
Detection of c.170C>A (<i>Tru9 I</i>)	170C>A-F: ACTTCAGGGTTATTATTTTCCA 170C>A R: AGCCATTCCTTGACTCGGT	234	This study
Detection of c.919-2A>G (<i>Hpa II</i>)	919-2A-F: TGGAGTTTTTAACATCTTTTGTATTCC 919-2A-R: TGCCATGTTTTAAGAAGAAAATGAAGAA	354	[Dai et al., 2008] This study
Detection of c.1545T>G (<i>Pce I</i>)	sqPDS_Ex14F: TCCAGGCCTTTCTCACTTCTC sqPDS_Ex14R: TCTTTGTTTCCCCTAGTCACCACT	1286	This study
Detection of c.2168A>G (<i>Rsr2 I</i>)	Ex19_F: CGTGATCGTCCACAAG Ex19_R: GGGTACTACCAGGTAATTT	754	This study

References for Table S1

Everett, L.A.; Glaser, B.; Beck, J.C.; Idol, J.R.; Buchs, A.; Heyman, M.; Adawi, F.; Hazani, E.; Nassir, E.; Baxevanis, A.D.; et al. Pendred syndrome is caused by mutations in a putative sulphate transporter gene (PDS). *Nat. Genet.* **1997**, *17*, 411–422, doi: 10.1038/ng1297-411.

Dai, P.; Li, Q.; Huang, D.; Yuan, Y.; Kang, D.; Miller, D.T.; Shao, H.; Zhu, Q.; He, J.; Yu, F.; et al. *SLC26A4* c.919-2A>G varies among Chinese ethnic groups as a cause of hearing loss. *Genet. Med.* **2008**, *10*, 586–592, doi: 10.1097/gim.0b013e31817d2ef1.

Prasad, S.; Kölln, K.A.; Cucci, R.A.; Trembath, R.C.; van Camp, G.; Smith, R.J. Pendred syndrome and DFNB4-mutation screening of *SLC26A4* by denaturing high-performance liquid chromatography and the identification of eleven novel mutations. *Am. J. Med. Genet. A.* **2004**, *124A*, 1–9, doi: 10.1002/ajmg.a.20272.