

**Supplementary table 1.** Sequences of the primers for quantitative PCR of the 21 *SLC26A4* exons

Exons	Sequence (5 -3 )	Product size, bp
Exon 1	F-CCCTTCGACCAAGGTGTCTGT R-ACCCTTCCGCTGCCTTTATAG	80
Exon 2	F-TCTTCCCCTCCGATCGTCCT R-CCTCCCCAAGGCGTGGAC	292
Exon 3	F-AAGAGAGCCTTTGGTGTGCTAAA R-TACTAAGCAGCCATTCCTTGA	85
Exon 4	F-CATATGCCCTACTAGCTGCAGTTC R-GATGTTCCAAAGATAAAGTATGTCAGGAT	87
Exon 5	F-GGTGAGTTTAATGGTGGGATCTG R-GCTGCTGGATACGAGAAAGTGTT	69
Exon 6	F-GTGGCTTGCAGATTGGATTCAT R-TGGAAGGCAGCAGCTGTTG	78
Exon 7	F-GCGTGTAGCAGCAGGAAGTA R-CCTTGTTTGTCAACCAAATAATG	250
Exon 8	F-GAAAGTTCAGCATTATTTGGTTG R-GGAGTATCAGTGAAATGAAGCTTG	257
Exon 9	F-TCACTAGGTTTTTGCCTCCTGAA R-CAGCGATGGAAAATGATGCA	77
Exon 10	F-CAGTCTCTTCCTTAGGAATTCATTGC R-GGCCGTGCGGGAAAG	98
Exon 11	F-GACACAAGGGAGAAGGACGA R-AGGGAATGGTTTTCCATGTG	236
Exon 12	F-AACAATCATCACATGGAAAACC R-TTATTCAGATAAATATAGGC	193
Exon 13	F-TTTTCCCTAGGTTATCTGGGTGTTT R-AACTCTCAGGACCACAGTCAACAG	111
Exon 14	F-TCCAAAATACGGCTGTTCC R-ATGGAGCTGCTGAAACTTCAGG	187

Exon 15	F-CCTTGCTAAGTAGCCAGAAATG R-TTGGACCCCAGTAAATACTTGT	254
Exon 16	F-CCTTTGAGAAATAGCCTTTCCAG R-GCTCTCATCAGGGAAAGGAA	241
Exon 17	F-AAATAATGCTTTTGAGCCTGATGA R-CCAATCCACTTGAATCTCTATTTTCCT	87
Exon 18	F-TCCTGAGCAAGTAACTGAATGC R-GAAAGGGCTTACGGGAAAGT	190
Exon 19	F-ACGACAACATTAGAAAGGACACATTC R-ACCTTGACCCTCTTGAGATTTTCAC	91
Exon 20	F-CAGTGGAGCATCAGGTGGG R-GTTCCTGACAGTTCTTAATCAG	246
Exon 21	F-ACAGGCTATGCGTACACTTGCA R-CATTGAGGAAGTTTTGTCTTGTATTCC	83

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**Supplementary table 2.** Sequences of the primers and conditions used for amplification of the *SLC26A4* promoter and *FOXII*

Gene/Region	Sequence (5'-3')	Product size, bp	Annealing temperature, C
<i>SLC26A4 promoter</i>			
Region 1 (c.-2988 to c.-2258)	F-AAGATACACATTTTGTGACC R-AAGAGTAACTTAGCTTGG	731	56
Region 2 (c.-1063 to c.-325)	F-TTGAAGATCTGTTGAAAGC R-TTCTATATTAATAAGTCC	739	53
<i>FOXII</i>			
Exon 1	F-AGCCCAGCCCCAGCATGAGC R-ACACTCAAAGCCTCC TTACC	607	64.5
Exon 2	F-ACCCCCTTTCACTTTTGTATC R-TGGCTCAGGAGCTGTTCTGTAC	608	55