

Table SI. Sequence for qPCR primers.^a

Primer	Forward	Reverse
SLC4A4	GGAAAGCCAAGTCCTACCACGA	TACCAGCAATCAGGTCGTGCCT
SLC4A5	CATCTACCTCGGCTGTATCACC	GAAGAGGCAGAACAAGGAGCCA
SLC4A7	CCAGTCGGATTCTTGTTCG	CAGACCTGTTCGCAAAGAGTGG
SLC4A8	CATCGTGACAGCAGAAGTCCAC	GCTTGAGAGGATGAAGGTGGTG
SLC4A10	TCAGTCTGCTCCAGCCTGTGTT	GATGCTTCAGCACCTGGAGGAA
ACTB	CACCATTGGCAATGAGCGGTTC	AGGTCTTTGCGGATGTCCACGT
18SN5	ACCCGTTGAACCCCATTCGTGA	GCCTCACTAAACCATCCAATCGG

^aAll sequences are in 5'→3' direction.

Table SII. Sequence for siRNA duplex.^a

siRNA duplex	Sequence
SLC4A4A	rGrCrArCrUrGrUrUrUrUrCcCcUrUrGrArUrArArArGrUCA
SLC4A4B	rArUrGrUrUrUrArCrCrArArCrCrCrUrGrArUrArArUrGrGTA
SLC4A4C	rGrArUrUrUrUrCrArUrGrGrArCrCrArArCrArArUrUrACA
Control (scrambled)	Sense:rCrGrUrUrArArUrCrGrCrGrUrArUrArArUrArCrGrCrGrUA Anti:ArUrArCrGrCrGrUrArUrUrArUrArCrGrCrGrArUrUrArArCrGrArC

^aAll sequences are in 5'→3' direction.