Supplementary Table 1, Primers for hBECs.

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| Gene name | Alias/Isoform | Gene bank access number | Primer sequence 5>3 | Amplicon size (bp) |
| *SLC4A4* | NBCe1-A | NM\_003759.4 | Forward: GATTTGGGAGGCTTAGCAGGA  Reverse: GGCTTCCCTTCCACATTTTCAG | 53 |
| *SLC4A4* | NBCe1-B/C | NM\_001098484.3 | Forward: AGGAGGATGGAGGATGAAGCT  Reverse: ACTCTTCGGCACATGGACTC | 120 |
| *SLC4A5* | NBCe2 | NM\_021196.3 | Forward: CAGCCATGCATGAAATCGGG  Reverse: CAAAGGTGATCGCGTTGGTG | 183 |
| *SLC4A7* | NBCn1/NBC2 | NM\_003615.5 | Forward: CTGCAGGCTCAAGGTGTACA  Reverse: CTGACGCTGACTCTCTTGGG | 110 |
| *SLC4A8* | NDCBE | NM\_001039960.3 | Forward: TGTATTGGACTGTGGACCGC  Reverse: GCATGTGGATGGGGTAGGTC | 181 |
| *SLC4A10* | NBCn2 | NM\_001178015.2 | Forward: CCTCCACACCAGCAAGAGAG  Reverse: TTGGGATTGGGACTTCAGCC | 178 |