**Table S1**   **Primer Sequence**

|  |  |  |  |
| --- | --- | --- | --- |
| Gene | Forward | Reverse | Product length |
| Slc26a1Slc26a2Slc26a3Slc26a4Slc26a5Slc26a6Slc26a7Slc26a8Slc26a9Slc26a10Slc26a1118s RNA | AGCACTTGGCATAATGGGCATTGGTACATCCCGCCACATCGGAGGCAAAACACAGGTTGCCTCAGGGCAACCAAGAACGGCAGCTTCCCCAAGGTCCTTTTAACTTGGTTCCGATGCTCCCTGCTCCCCCAATGAACATCCGCCACCGGAAACCAGCTAATTCTGGTAAACATCCACGCCCCAGAGAACCTCTCACCCACGTAGGCCCAAGACTCAGGTGTAAACGGCTACCACATCCAAG | AGGCTCTTTGGCTTATCTGTTCTAAAGAAGCCCATTGCTACCTGAGGCCTAATCCGAGTCCAAGGGGAAGGATACAGCTCCGCAAGCATCTCTGGCTTCTGTCCCCTGCCCACCATCACAGACATTTAGACAAGCCACCTGCGTCCGTGGTGCTTGAAAGTGGTGTGGTCCCGAACATCTCCTGTGGGCAAAAGCCATGCCCTGCCCACGATCACGGTGTAGTCCCTCCAATGGATCCTCGTTA | 178257244214128297260201248278186155 |

Slc26a, solute carrier 26A