**Table S1. Primers of genes**

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| Gene | Primer sequence (5′-3′) | Alternative splicing Size (bp) |
| GJA1 | Forward: GTCTGAGTGCCTGAACTTGC  Reverse: GCGGTGGAATAGGCTTGAAC | 153  224 |
| EYA3 | Forward: GCTTATCCTGGGCAGACTCA  Reverse: CTGCTGCTGGAATATTGGCA | 160  298 |
| COX7A2L | Forward: CAGGGATTAAGGCCTCTGGT  Reverse: CAGGCAGTAGATGGTCCCTC | 237  315 |
| FKBP10 | Forward: ATGCCTTGAGTCAGATCCCC  Reverse: CCGCTCATTGACGCACATG | 205  291 |