Supplemental Table S3. Primer sets used for qRT-PCR

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| **Gene** | **Forward primer** | **Reverse primer** |
| *Actb* | CTTCTTGGGTATGGAATCCTG | TCAGGAGGAGCAATGATCTTG |
| *Stmn2* | CATCTACACCTACGACGACATG | TTTTCTGAATCTCCTCCAGAGAC |
| *Tnmd* | CCCACTCTAATAGCAGTTTCAG | AGGTCTTCCTCGCTTGCTTG |
| *Crym* | TTCTGTTGTCAGGGGCTGAC | TGGCTGCAACCAGGTCTTC |
| *Pdzrn4* | CCCGACATGCAGCTGGATG | TTCTCCTGGTTGTTGGAAGAG |
| *Cdh4* | GAGACTTCATTAATGAGGGACTC | CCCAGTCATTTAAGTAGTCGTAATC |
| *Slco1a4* | ATAAATAGCTTCAGGCGCATTTAC | ACTTGCTTTCCTTCGCAGTG |
| *Hoxa2* | TGCCTCGGCCACAAAGAATC | CTCTCGGTCAAATCCAGCAG |
| *A2m* | GGTGTGTCTACCTCCAGACATC | GAACGGCTTCCAATGTAACTG |
| *Ppp1r1b* | CCATCACTGAAAGCTGTGCAG | TTCTTCTTCGTCCTCCTCTTC |
| *Ccnb1* | CCTCACAAAGCACATGACTGTC | ATGGTGCCAACTGCATCTG |
| *Kcnj10* | CACCTTCGAGCCAAGATGAC | CAGCAATGTGCTCCATTCTC |
| *Kcnq1* | AGGGTGGAAGACAAGGTGAC | CACAGTCAGTTGTTCGTAGGTG |
| *Chrna10* | CTCTTTCTCCCTGCAGAGTG | CAGGTACAAGGTCAGCACTTG |
| *Ptprq* | TTGAGAAAGGACGGATCAGATG | ATGCAGTCTCCATGCCTTTC |
| *Fzd4* | CAGCCAGCTGCAGTTCTTC | ACATGTGGTTGTGGTCGTTC |
| *Tecta* | TTAGG AGAAAAAGGC TGGACTG | CACTGAAGAATTAGAGGCTCTG |
| *Nrcam* | GACGTTTGGAGAA TACAGTGATG | TTCCCTCTGCTGGCTCTTTC |
| *Ush1c* | CTTCTGCGAATCAAGAAGGAG | CCAGGGTGTAGTCCGTCAC |
| *Fst* | GAGGGAAAGTGTATCACAAAGTC | AGCTTCCTTCATGGCACACTC |
| *Otog* | TGACCTCTGCCAATCAGGAG | TTGCAGTGCACAGTGCATTG |
| *Tectb* | GCTGCTTTTGACCAGAGAGTG | CAAGACCACTTTGAACCGAAC |
| *Atp6v0a4* | GGCTCACGCTGAGCTGTC | TGGAATTCCACCCAATGCAG |