**S10 Table: Primers used for Sanger sequencing**

|  |  |
| --- | --- |
| Primer name | Primer sequence |
| tubb5\_F | CCATAAAGCCTCCTGCTGAG |
| tubb5\_R | TGGTAACAAATCTTTTCAACAATCA |
| gnl1\_F | GCTGGTTGACGAGAGCTTG |
| gnl1\_R | TGTTGGGGTCATATCTGCCG |
| tbx2a\_F | AACCTTCGTTCTTTCCAGCG |
| tbx2a\_R | AGAGGCTTCGATGCTATGTCA |
| tbx2b\_F | CCCATGTCAGCTTTTCTCGC |
| tbx2b\_R | TTCAATCGCGTAAACACTGC |
| ufd1l\_F | TTCAGTGGAAAAGCGTGGTG |
| ufd1l\_R | TGTGTCTTCAACTCTATCTGTGT |
| usp32\_F | ACTTGAAGAATATCGCACGACT |
| usp32\_R | GATGATGATCACGTTGAACTCAC |
| akt3a\_F | TGTGCGATTGTGGGTTTGAG |
| akt3a\_R | CCAGTAAAAGCAAGTCTCCAGT |
| akt3b\_F | TGAACGTCGTGAAAGAGGGA |
| akt3b\_R | GGAGTCTGATAATGAGAGCGAC |
| gabbr1a\_F | CCGAGGCTTAACCGAGATT |
| gabbr1a\_R | TCATGATCCTGTTGTGAAAGTCT |
| gabbr1b\_F | CCTTTGGCGTATGATGCAGT |
| gabbr1b\_R | GTCCTCGCCTGTGTGAACA |
| slc8a1a\_F | TCCTATGAGCTCACGCCAGT |
| slc8a1a\_R | TCTCCTGCGTCAAAGTTGTG |
| Slc8a1b\_F | AACATCGCAAAGTGAAACACC |
| Slc8a1b\_R | CTCCAGTTCCAAAGCCAGAG |
| mapk8a\_R | ATCAGAGGGAGCACAAATGG |
| mapk8a\_F | CGATTCTTTAGGACCTGAAACC |
| mapk8b\_R | TCCATGTCTTACATTTTTGTGGTT |
| mapk8b\_F | AATAAAGTGGCCGGTGAGTG |