**S2 Table.** Primers used in this study.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gene | Primer 5’-3’ | Size (bp) | %GC | Tm (°C) | Reference |
| Tc04\_t016130 | F: TTCTCAGCTTTCCCACCAGT | 20 | 50 | 59.84 | This study |
| R: TTGAGCTGATGACTCGAACG | 20 | 50 | 60.14 |
| Tc10\_t016570 | F: TGCTAAGCACCCAAGGAGTT | 20 | 50 | 59.88 |
| R: TGGATGAGTCTCTGCAGGTG | 20 | 55 | 59.98 |
| Tc09\_t001530 | F: GGGTTAGCGCTGAGAACAAG | 20 | 55 | 60.02 |
| R: AGTTCTTGCTCACCAATTCCA | 21 | 42.86 | 59.73 |
| Tc06\_t004420 | F: ATGGGTGGATACTTCGTTGG | 20 | 50 | 59.67 |
| R: TGCTAGTCGACTCCTTCTTCG | 21 | 52.38 | 59.77 |
| Tc06\_t013130 | F: TACTACCAGGCTGCATTCCA | 20 | 50 | 59.30 |
| R: AACAATCCGTGAAGCTCATGT | 21 | 42.86 | 59.61 |
| Tc01\_t014750 | F: CAAGGATTCAACCGATCGAC | 20 | 50 | 60.46 |
| R: TTTTGGGTTGGAGCTGTTAGA | 21 | 42.86 | 59.73 |
| Tc08\_t013540 | F: CACCACCTTCCTAGCAGCAG | 20 | 60 | 60.98 |
| R: CATGACGGCGTGACTGTAAA | 20 | 50 | 60.72 |
| Tc01\_t018460 | F: TATGGTTTCTTCGGGGGAGT | 20 | 50 | 60.68 |
| R: CCTCCTTGATTGGATTGTGG | 20 | 50 | 60.31 |
| GAPDH | F: GATGCTCCTATGTTTGTTGTGG | 22 | 45.45 | 54 | Pinheiro et al. (2012)Menezes et al. (2014) |
| R: TCTTCCTCCTCTCCAGTCCTT | 21 | 52.38 | 57 |
| MDH | F: AAAATGGAGTTGGTGGATGC | 20 | 45 | 54 |
| R: AACCATGACTGCGATGTTGA | 20 | 45 | 55 |