**Table S1 Information of primers and ampliconic sequence**

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| --- | --- | --- | --- |
| Gene | ID | Sequences of primers(5' → 3') | Ampliconic sequence (5' → 3') |
| GAPDH | 2597 | Forward CAGGAGGCATTGCTGATGAT | GAAGGCTGGGGCTCATTTGCAGGGGGGAGCCAAAAGGGTCATCATCTCTGCCCCCTCTGCTGATGCCCCCATGTTCGTCATGGGTGTGAACCATGAGAAGTATGACAACAGCCTCAAGATCATCAGCAATGCCTCCTG |
| Reverse GAAGGCTGGGGCTCATTT |
| mtND4 | 4538 | Forward CTGTTCCCCAACCTTTTCCT | CTGTTCCCCAACCTTTTCCTCCGACCCCCTAACAACCCCCCTCCTAATACTAACTACCTGACTCCTACCCCTCACAATCATGG |
| Reverse CCATGATTGTGAGGGGTAGG |
| mtATP8 | 4509 | Forward GGCCCACCATAATTACCCCC | GGCCCACCATAATTACCCCCATACTCCTTACACTATTCCTCATCACCCAACTAAAAATATTAAACACAAACTACCACCTACCTCCCTCACCAAAGCCCATAAAAATAAAAAATTATAACAAACCCTGAGAACCAAAATGAACGAAAATCTGTTCGCTTCATTCATTGCCCCCAC |
| Reverse GTGGGGGCAATGAATGAAGC |