Table S1. Nucleotide sequences of primers used in polymerase chain reactions

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| **Primer** | **Length(bp)** | **Direction** | **Sequence(5’-3’)** |
| **DF1** | 20 | F | TGGRTHCARMRNCCNATCAT |
| **DF2** | 19 | F | TDCARAMHGTNAAYATYAC |
| **DR1** | 20 | R | TTSWBYTGYTCNGCYTTYTC |
| **DR2** | 20 | R | TCYTGYTGNGCNACYTGYTT |
| **5’R1** | 24 | R | TGGGATGCCCGTTCTGTTAAATCA |
| **5’R2** | 30 | R | CAAGAGTAGAATAAAGGTTTGGAAGTTGGC |
| **3’F1** | 23 | F | CACGACCCAGGAATGTACCAGTT |
| **3’F2** | 30 | F | GCCAACTTCCAAACCTTTATTCTACTCTTG |
| **dsPHBF** | 30 | F | GCTCGAGAGATCATTTATGATATTAGATCA |
| **dsPHBR** | 31 | R | CCGGAATTCCTTGTTTTAATTCGACAGCTTC |
| **ExF** | 30 | F | CGCGGATCCATGGCAACACAGTTTTTTAAC |
| **ExR** | 31 | R | CCGCTCGAGCAAACAAAAGGATTACTGAGGC |
| **ATP6F** | 22 | F | TAAACCGAGAAATGTCCCTGCT |
| **ATP6R** | 22 | R | ATAGGACTGGATGACAGCGACA |
| **ND5F** | 22 | F | GCGAGGATAAGCAAGAAACACC |
| **ND5R** | 22 | R | TTAGAGCGGTGGCTTTATGTTG |
| **CytoBF** | 22 | F | CGTGGGCTTTATGATTCTTGTC |
| **CytoBR** | 22 | R | GTCGTGCTCCGATTCAAGTAAG |

F and R indicate the forward and reverse directions, respectively.