**Table S2.** Amplification and Sequencing Primers

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Locations | Gene | Primer sequences | Annealing T° | Source |
| Mitochondrial | CYTB | ATCGCCTCCCACCTRATSGA | 45℃ | (Dong et al. 2010) |
|  |  | TTCAGTTTTTGGTTTACAAGAC |  |  |
|  | ND2 | GGCCCATACCCCGRAAATG | 51℃ | (Wang et al. 2013) |
|  |  | ACTCTTRTTTAAGGCTTTGAAGGC |  |  |
|  | CO1 | TTCTCCAACCACAAAGACATTGGCAC | 51℃ | (Hebert et al. 2004) |
|  |  | ACGTGGGAGATAATTCCAAATCCTG |  |  |
| Nuclear | CLTC (intron7) | CAGAATCCTGATCTAGCTTTACGAATGGC | 58℃-48℃ | (Kimball et al. 2009) |
|  |  | CATTTCTCCAGAAGTTGTTTGCGTCC | reduced 0.5℃ Per cycle |  |
|  | FGB (intron 5) | CATTTCTCCAGAAGTTGTTTGCGTCC | 58℃-48℃, | (Kimball et al. 2009) |
|  |  | CACGCCATATAGAGTATACTGTGACA | reduced 0.5℃ Per cycle |  |
|  | SerpinB14 (intron C) | AACACTACCATCCTGGCGATTCTGAA | 58℃-48℃, | (Wang et al. 2013) |
|  |  | GTTCGCTTTGATAAACTTCCAGG | reduced 0.5℃ Per cycle |  |