**Table S2. The primer information of two mitochondrial genes and eight microsatellite loci used in this study**

|  |  |  |  |
| --- | --- | --- | --- |
| Marker name | Primer sequence | Repeat motif | P (HWE) |
| *COI* | F: AACCACAAAGACATTGGCACC | - | - |
| R: CCAAAGCCTGGAAGAATCAAG |
| *Cyt b* | F: GCCCTACGAAAACGACAT | - | - |
| R: CTTACAACGCCGATGCT |
| *Ma 73* | F: CATTTCTCAGATTCACCCA | (CA)18 | 1.00 |
| R: GTATGAGCCACTGAAGAGG |
| *Ma 32* | F: GAGGTCGTTCAGTTCAAT | (CA)18 | 0.82 |
| R: AACAAAACAGGTGGACAGA |
| *Ma 59* | F: CTCAGTGATTCCAGTGCC | (AC)21 | 0.72 |
| R: CGCACTGCTTTCTAAACT |
| *Ma 15* | F: CACCTCCCTGCTGGAATGT | (TG)21 | 0.95 |
| R: GTCGTACACAGCCTTGCC |
| *Ma 74* | F: ACTGCCATGTCCACTAAG | (CA)13 | 0.41 |
| R: GGTCTATACAGACAGAGGCT |
| *Ma72* | F: AGTTCAGGTGAACATGCA | (GA)12(GC)4(GT)10 | 0.89 |
| R: GCAGCAGGGGATATTGAG |
| *Mal 06* | F: TATCAGTGGATCTGCCACCA | (GT)18 | 0.75 |
| R: CAGGAGAGTCACAGCCATAAA |
| *Mal 007* | F: CATCAGGGCTAAAGAAAATGTCCA | (TG)16 | 0.18 |
| R: CCAGCCATCAGTCTGAGAAATCC |