**Supplementary Table1**

**Table S1** Primers used for mitochondrial genome sequencing

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| Primer name | Sequence (5’- 3’) |
| *Forward* |  |
| PvmtF505 | CTATTCATAGAGACAACTAATGGCA  |
| PvmtF1001 | CATGCAGGACGGAGATTACCCGA |
| PvmtF1539 | CATACATAAATAAAACGGTAGATAGGGA |
| PvmtF2027 | ATAACCATACAATTTCAACAAAATGCCA |
| PvmtF2479 | GGAGATAAACTAAAATGTAAAATACCCCA |
| PvmtF4046 | ATCTATTTTGGTTTTTTGGACATCCTGA |
| PvmtF4635 | GCATTTTCTTGGATTTAATGTAATGCCT |
| PvmtF4978 | AGAGAATTATGGAGTGGATGGTGT |
| PvmtF5488 | GGTATAATTCCATTATCTCATCCAGA |
| PvmtF3576 | AATATAATGCCAGGATTATTTGGAGGA |
| PvmtF0 | AAGTTAGGATAATGAAATTATAGTTACCA |
| PvmtF2959 | TACTAAGATAAAGAACTCCAGGCGT |
| *Reverse* |  |
| PvmtR619 | CAACAGGAGATTATATTTTGGTAGTGGA |
| PvmtR1169 | AGAAGTTATATTCTGGAAGCGTCTGT |
| PvmtR1638 | TTCCATTGGAATGAGAGTTCACCGT |
| PvmtR2143 | TGTATGATACTAATAGTGAATGGTCA |
| PvmtR2583 | TTCTATATTTTCATCATTAGTATCAGGA |
| PvmtR3441 | AACAGATAATAAAAAACCATAACTACCA |
| PvmtR3931 | GCATTACAGATGTAATTATTAATGACCA |
| PvmtR4433 | GCTGCATTACCTAATATTACTCCTGT |
| PvmtR4933 | TATAACGACTTGCTAAAAATACACCTGT |
| PvmtR5431 | GACTTAATAGATTTGGATAGAAGGGT |
| PvmtR0 | TTAACATAATTATAACCTTACGGTCTGT |
| PvmtR3088 | CAACATAACATTTTTTAGTCCCATGCT |