

**Table S1.** PCR primers used in the amplification of complete mt genomes.

Primer name	Sequence (5' to 3')
<i>cox1-rrnL-F</i>	CCATTATTATTATGAGTTTTAGGCT
<i>cox1-rrnL-R</i>	CCTTAATGTCCTCACGCTAAGACTG
<i>rrnL-nad5-F</i>	AAAGTTGAAGTATTTTTATAGTTAG
<i>rrnL-nad5-R</i>	ACCACACAAACAAAACAAAGTAATC
<i>nad5-nad4L-F</i>	TTTCAAGTGTGCTGCTATAGTGGA
<i>nad5-nad4L-R</i>	ATACTAAAGCCTCAAATTCAACTTA
<i>nad4L-atp6-F</i>	TAAAGTTTTATGGCAGAGATCAGTG
<i>nad4L-atp6-R</i>	AAGTTCTTAATCATGCTACTATGGC
<i>atp6- nad2-F</i>	CCTTGTGGAATGGTGGAGTTTACTT
<i>atp6- nad2-R</i>	CTAATATAGTCTCTCACCCAATAA
<i>nad2- cox3-F</i>	TTAATTCTTTCGTCAACGGAATCAT
<i>nad2- cox3-R</i>	AAAATTACCAACGAGCTTGTCAAAC
<i>cox3-nad4-F</i>	TTTTTGCTTCTTTGGGTTTGACAAG
<i>cox3-nad4-R</i>	CATAAAATAATAAATAATAACCTGA
<i>nad4- cox1-F</i>	TTGTTTGTTTTTTTTTATTCTAGC
<i>nad4- cox1-R</i>	AATGACTAACCACATAATAAGTATC