

**Supplementary Table 3.** Primers of mitochondrial-encoded genes design and characteristics.

<b>PRIMER</b>	<b>Forward Transcription</b>	<b>Reverse Transcription</b>	<b>RNA Source</b>
<b>mt-D-Loop</b>	GGCCATTAAACTTGGGGGT	TTCTTCACCGTAGGTGCGTC	Mouse
<b>mt-Nd1</b>	CGTCCCCATTCTAATCGCCA	ATGGCGTCTGCAAATGGTTG	Mouse
<b>mt-CytB</b>	CTTCATGTCGGACGAGGCTT	CCTCATGGAAGGACGTAGCC	Mouse
<b>Rpl13a</b>	GGAGTCCGTTGGTCTTGAGG	GGCCAAGATGCACTATCGGA	Mouse