

Supplemental Information

Table S1. Primers used in qRT-PCR.

Gene	Primer sequence (5' to 3')	Size	Annealing temp. (°C)
F-ND1	ACCCAAGAGCCCATCTACCT	154	56
R-ND1	GTCCGGCGGCATATTCTACA		
F-ND2	CCGAGCGATTGAAGCCACTA	103	56
R-ND2	TCATTGTCCGGTGGATCAGG		
F-ND3	CACCACTATCATCGCCCTCC	72	56
R-ND3	TCTGCTCATTCTAAGCCGCC		
F-ND4	AGCGCAGGCATTTACCTTCT	144	56
R-ND4	TG TTCAGGAGGCAGGTAGGT		
F-ND4L	ATGTCTCCCCTACACTTCAGC	82	56
R-ND4L	AGATGAGGTGTGTTCCGGTGG		
F-ND5	CTAATCCTAGCCGCCACAGG	79	56
R-ND5	GGGTTGGGCCTTCTATTGCT		
F-ND6	ACCCAAACTCACTAACCACCC	88	56
R-ND6	TGTGGCGTCTAATCCTTCGC		
F-CYTB	CAGCAGACACATCCCTAGCC	104	56
R-CYTB	GAAGAATGAGGCGCCGTTTG		
F-COX1	ACTACTTACCGACCGCAACC	132	56
R-COX1	CCGAAACCTGGGAGGATGAG		
F-COX2	TCGGGGTAAAAACAGACGCA	70	56
R-COX2	ACTCCTGGTCGAGTGGTGAT		
F-COX3	CCCAAGCCCATGACCAATCT	168	56
R-COX3	TGGAAGGTGCTTTCTCGGAC		
F-ATP6	TACAGCCACAATCGCCCTAC	123	56
R-ATP6	AGGACGAAGACGTAGGCTTG		
F-ATP8	AACCCAAACCCATGATTCTCCA	139	56

R-ATP8	AGG TTCAGGGGGTGGGTTTA		
F-PGC1 α	TCCTTTCCTCAACGCAGGTC	153	56
R-PGC1 α	TCTTGCACGTGAGGGAGAAC		
F-NRF1	ACGAGGACTCACCTTCCTCA	163	56
R-NRF1	TGTGGTCGCTTCCGTTTCTT		
F-TFAM	GACCTCGAAGTGGCTTCAAC	144	56
R-TFAM	GAGCAAGCTGAAGGTATGGCT		
F-GH	TGCAATACCTAAGCAAGGTGTTCA	101	62
R-GH	CAGGGCTTGGATCCCTTCTT		
F-GHR	GCAAGTGCAGGTCACCTGAG	153	56
R-GHR	CCGGACATTCTTTCCAGTCT		
F-IGF1	TTGGCCTGTGTTTGCTTACC	265	56
R-IGF1	ATTCCCTTGTGGTGTAAGCGT		
F- β actin	GATATTGCTGCGCTCGTTG	178	56
R- β actin	TTCAGGGTCAGGATACCTCTTT		
