

**Supplementary Table 1**

<b>Genes</b>	<b>Accession no.</b>	<b>Forward/reverse primers</b>
<b>β-actin</b>	NM_007393	5'-ATGAAGTGTGACGTTGACATCCGT 5'-CCTAGAAGCACTTGCGGTGCACGATG
<b>PGC-1α</b>	NM_008904	5'-ATACCGCAAAGAGCACGAGAAG 5'-CTCAAGAGCAGCGAAAGCGTCACAG
<b>Myc</b>	NM_010849	5'-CGAGCTGAAGCGTAGCTTTT 5'-CTCGCCGTTTCCTCAGTAAG
<b>mtTFA</b>	BC083084	5'-GCTGATGGGTATGGAGAAG 5'-GAGCCGAATCATCCTTTGC
<b>Cyt. C</b>	NM_007808	5'-CCAAATCTCCACGGTCTGTTC 5'-ATCAGGGTATCCTCTCCCCAG
<b>COX IV</b>	X54691	5'-TGGGAGTGTTGTGAAGAGTGA 5'-GCAGTGAAGCCGATGAAGAAC
<b>COX I</b>	J01420	5'-CACTAATAATCGGAGCCCCA 5'-TTCATCCTGTTCTGCTCCT
<b>ATPase-F1-α1</b>	BC055892	5'-TCTCCATGCCTCTAACACTCG 5'-CCAGGTCAACAGACGTGTCAG
<b>UCP2</b>	U69135	5'-GGCCTCTGGAAAGGGACTTC 5'-ACCAGCTCAGCACAGTTGACA