

ESM table 1: List of primers

Target	Gene sequence	Target	Gene sequence
<i>Atp5g3</i> FW	GAGCCCACGTCGCCTGTAAC	<i>Ndufs6</i> FW	ACGCGTGGGGTCAAGGGTCA
<i>Atp5g3</i> RW	TCGGATCAGAGCGGGGGTGC	<i>Ndufs6</i> RW	AACCCCGAAACCCCGTGCAG
<i>Atp6v1c2</i> FW	CCTGGCTAACGGAGGTCTGAAGG	<i>Ndufs7</i> FW	CGGTGTGGTGTTCCTGTGCCA
<i>Atp6v1c2</i> RW	GGCCAGTGTGTCCACCACGC	<i>Ndufs7</i> RW	CCACATAGCGGGGTTCGGGC
<i>Cox11</i> FW	GGCGGACTGTGGTGAACGCA	<i>Ndufv1</i> FW	CACGCTGAAGCCGCCCTTT
<i>Cox11</i> RW	GGCGCTTCCATGTCCCGAGA	<i>Ndufv1</i> RW	GTGCCCCCACGACGGCAAAT
<i>Cox4i1</i> FW	GGTTTCTCCGCCAAGTGGGAC	<i>Ndufv2</i> FW	AACCAGGGCCAAGGAGTGCC
<i>Cox4i1</i> RW	AGCTTCCAGCATGCCGAGGGA	<i>Ndufv2</i> RW	GCCTGCTTGCACACCAAAGCC
<i>Cox6a2</i> FW	AACCAAGCCCTTCGCCTGGG	<i>Ndufv3</i> FW	ACAGCAGCGGCACTGTCCAA
<i>Cox6a2</i> RW	GCCGGTGTGCAGAAGGCCAAT	<i>Ndufv3</i> RW	AGTCGTCAAGGGCCGGGAGG
<i>Cox7a2l</i> FW	GCTGCAGAAGTTTTTCCAGCCTCC	<i>Oxa11</i> FW	TGCGACTCCTACGACCCACG
<i>Cox7a2l</i> RW	AAGGCTTCCGCGCTTCGCTT	<i>Oxa11</i> RW	CGTGGCAATGGCTCCCCACC
<i>Cox8a</i> FW	CTCGTCCGTGGTCGTTCCGC	<i>Sdha</i> FW	CGGGCAGGCTCATCGGTGTT
<i>Cox8a</i> RW	GCCGGCTTCGAGTGGACCTG	<i>Sdha</i> RW	TTCGCCCGTAGCCCCAGTA
<i>Ndufa6</i> FW	CTTCCTCGGCAAGATGGCGGC	<i>Uqcrh</i> FW	CAAACCGGCTCCCGACATGGG
<i>Ndufa6</i> RW	CCTCCGCTTGGCCTCGTTCA	<i>Uqcrh</i> RW	GTGACCGGGAAGACACGCGAT
<i>Ndufa7</i> FW	GGGCAAGACCTGCAGGCGAA	<i>Hprt</i> FW	GCCATTGCTGAGGCGGCGAG
<i>Ndufa7</i> RW	ACAACCTCCCGGCGGCCATC	<i>Hprt</i> RW	TCGCGGCAAAAAGCGGTCTGA
<i>Ndufa8</i> FW	TGGTCAACGGCTGTGCGCTG	<i>Hsp90ab1</i> FW	CCTAGGCTTGCCGTGCGAGT
<i>Ndufa8</i> RW	TGCTGGCGGCAGTGACGAAA	<i>Hsp90ab1</i> RW	ATGGTCTGCCCCGGACGGTGA
<i>Ndufab1</i> FW	AGACCCGGGGCTCTGCAGTC	<i>Gapdh</i> FW	ACCCAGCAAGGACACTGAGCAA
<i>Ndufab1</i> RW	GGTGCGTCACTGTACTGGCGG	<i>Gapdh</i> RW	AGGGCTCCCTAGGCCCTCCTG
<i>Ndufb10</i> FW	GCCGCAGACCTCGCTCCCTAA	<i>Actb</i> FW	CACCCGCGAGCACAGCTTCT
<i>Ndufb10</i> RW	TCTCTCACGAGGGTCACGGGC	<i>Actb</i> RW	TTGCACATGCCGGAGCCGTT
<i>Ndufc1</i> FW	CCGTCCGTAGTGCTGCGCTC		
<i>Ndufc1</i> RW	CGCCACGGACAGTCCAAC		