

Supplementary table 2: Primer details

Target	Gene	Primer Sequence
DNA	B2M (F)	5'-CAAGACTGTTGAGGACGCCA-3'
DNA	B2M (R)	5'-GGTGAGCGCGCTTAGTGTAT-3'
DNA	MT-ND4 (F)	5'-CACAAACCACCCACAGCCTAA-3
DNA	MT-ND4 (R)	5'-TGTGAGGGGTAGGAGTCAGG-3'
cDNA	ACADS (F)	5'-CTCAGCGAACCAGGGAACG -3'
cDNA	ACADS (R)	5'- TTCAGAACCCATGAGTCGCC-3'
cDNA	PPIA (F)	5'-CAGGGAAAGACCAGGAGCAG-3'
cDNA	PPIA (R)	5'-GGAGCAGTCTCCGGTTTTGA-3'
cDNA	PYCR1(F)	5'-GGCCACAGTTTCTGCTCTCA-3'
cDNA	PYCR1 (R)	5'-AAACGCTGACAGCTTCTTCTCA-3'

Supplementary table 2: Primer details for PCR based experiments associated with mitochondrial content analysis and qPCR of transcripts.