

Supplementary Information

S2 Table: Primers used for mtDNA gene-specific qPCR.

Gene	Description	Product length (bp)	Efficiency (%)	Primer sequences (5' to 3')	
MtDNA tRNA ^{Leu(UUR)}	Microsomal glutathione S-transferase 1	107	101	Forward	CACCCAAGAACAGGGTTTGT
				Reverse	TGGCCATGGGTATGTTGTTA
<i>B2M</i>	Nuclear DNA β 2-microglobulin	86	91	Forward	TGCTGTCTCCATGTTTGATGTATCT
				Reverse	TCTCTGCTCCCCACCTCTAAGT
MtDNA 16S rRNA	Serine palmitoyltransferase small subunit B	97	105	Forward	GCCTTCCCCCGTAAATGATA
				Reverse	TTATGCGATTACCGGGCTCT