Gene	Forward primer (FP)	Reverse Primer (RP)
COX11	GGGATA**CCGCGG**TTGACGCACCTAG AACATGGACGTT	CCCTAT**GCATGC**TTAATTTGAGTTGT CTTTCCTTGTGTCTA
COX12	GGGAAG**GAGCTC**AGGCTAAAATGCT TGGCGTACTTCT	CCCCTA**GGATCC**TTAGTCTGAGTTG ATATCACCTGCG
COX17	GGGCGT**GAGCTC**TGGACTCGCCCTC TGCTAGAAAGTT	CCCTCA**GGATCC**CTAATTTGCACTTG GAACTTCGAAGCCA
COX19	GGGTTA**GAGCTC**CGCGTCAGTTGAG TAGTAATCGTCC	CCCTGT**GGATCC**CTATTTATTATCGG TGGCGTCTTTTATGGT
COX23	GGGCCG**GAGCTC**CTGTATTCGTCTC CACAGTGGCAGC	CCCAAG**GGATCC**TCATTCCCACTGC TGTCTGTTTTTCCTC
PET191	GGGAAT**GAGCTC**AAAAGAAAGAAA ATCAGATCCAATGGCTAACTC	CCCCAT**GGATCC**TCAGTCCTTCTGCT GGCTGTTCAGA
SCO1	GGGTGG**GAGCTC**TTAGATTGGTCAT AGCTATCCTCCAAACT	CCCTTT**GGATCC**TTATTTGAATAAGA AGGAGTACCATGCCTC
SCO2	GGGCTG**GAGCTC**TAAATTGGTCGTT GAATTGACTTTTAAGACATC	CCCTTT**GGATCC**TCAATTGAAGATA AAAGAGTACCATTTTTTTGACC
CMC1	GGGCCT**GAGCTC**AACCAACAGCTTT TTTATCAAAAGTCCAATATTTA	CCCCAA**GGATCC**TTATTTTGTAGAG CTTTGTTTTTGACATAACTTTTC
CMC2	GGGGTT**GAGCTC**CCTTTCCAGACGT TGCTTTAGTTCCTGA	CCCAAA**GGATCC**TTATTTCGAGTTC GCATCATTGTCACTTTC
COA4	GGGTTC**GAGCTC**CTCCCATTAGTAG TATAACCGGGCG	CCCTTT**GGATCC**TCATTTCTTCTTTTC CGAATCCTTACTGGT
CMC4	GGGGCA**GAGCTC**TCGAACAGCCAGC TCTTTTTGAGGG	CCCTTG**GGATCC**TCAACTGTCCCCTG GTGTAAGCTTTC
MIX14	GGGTTT**CCGCGG**TATAACCCATTAT TTGAGCAGGCTCATCAT	CCCCCT**GCATGC**TCAGTCCTTGATTA ATTCCAAGTTTACTCC
MIX17	GGGTTC**CCGCGG**GGGTTTGTTTTGTT TTGACCCTTTTAGGTA	CCCCTT**GCATGC**TTAGTATTGACGTG CAGCTTCCTGGC
MIX23	GGGTGG**GAGCTC**TAGAAAGGCCCGA ATCGAAGTATGAG	CCCATA**GGATCC**TCAACTGTTGTCCT TGCAGAATTGCG
COX16	CCCCTT**GAGCTC**AGATCTGGGAAGG TTTCAACTCATT	CCCTTT**GGATCC**TTACCAGACATTCT CAGATTCATCC
COA4 promoter	GGGTTC**GAGCTC**CTCCCATTAGTAG TATAACCGGGCG	CCCGGG**ACTAGT**GACCAGTCTGCCA GTTTTAGCCTGC
hsCOA4	CCCTGC**ACTAGT**ATGTCTACCTCTGT TCCACAAGGTC	CCCTGC**GGATCC**TTAATGATGAGCA CCAGCTTGTTCTTGACG
hsCOA4-V5	CCCTGC**ACTAGT**ATGTCTACCTCTGT TCCACAAGGTC	CCCTGC**GGATCC**TTAGGTAGAGTCC AAACCTAGCAATGG

Supplementary Table 1. The primers used for the amplification of genes in this study. The restriction sites used for cloning the genes are shown in red. The genes were amplified and cloned in pRS416 vector and were then subcloned into pRS415 vector. For human *COA4* cloning, *COA4_promoter* was first cloned in pRS416 vector and *hsCOA4* or *hsCOA4-V5* were then cloned subsequently downstream of the promoter in the same vector.