

Gene	Primer sequence (5'-3')[†]	Gene product	Size of PCR amplicon (bp)	Size of the target sequence (bp)
<i>ALTS1</i>	Fwd, CTA [†] CTTCCAGCAGCATGAGC Rev, GACAAGGTTCCAGAGCTCC	Alanyl-tRNA synthetase	552	515
<i>COX1</i>	Fwd, AACCTGGAAATCAAATTTTATGGG Rev, ATCACCTCCACCTGAAGGATCA	Cytochrome c oxidase subunit 1	559	508
<i>GLUT</i>	Fwd, GGAGCGGCAGTCCATCAATC Rev, CGTCGACGGTGCACATGGAG	Glutaminase	496	445
<i>NAD1</i>	Fwd, CCTAATGTTGTAGGTACTTTTGG Rev, GAAACTAATTCAGCTTCAGCTT	NADH dehydrogenase subunit 1	523	491
<i>RPB2</i>	Fwd, CGACCGCGATCACTATGG Rev, CGACACTTCGGCGTCAATGT	RNA polymerase II subunit B	650	505
<i>SHMT</i>	Fwd, CAAGCCGCTCAAGGAGAC Rev, CGTGTCGTAGTCGATCAAGC	Serine hydroxymethyltransferase	486	450
<i>TUBB</i>	Fwd, CAACGCCACGCTCTCGG Rev, CCGAGACGCGCTTGAACAT	Beta tubulin	598	545

[†]Fwd, forward; Rev, reverse.