

Table S1. Sequence information of primers used for qRT-PCR analysis.

Protein	Forward Primer(5'-3')	Reverse Primer(5'-3')
ALDO	AGGAGGAGTTTATCAAGCGAGCCATA	GGACTGACAGCATGACTAGAGGAGAG
PK	CGGAGAGACAGCAAAGGGTGAATAC	GCACTGGCACAGCACTTGAAGG
PGLS	AAGAATGTGCTGATGACTATGCTGGTA	CACTGTCCTCTGGCTTTCCTGTAAT
PGK	CTAAGGCTGAGAAGAATGGCGTGAA	CAATCTGCTTGGCTCTGGCTACA
COX6A	GAACGCCTCTGTCTCCCTCTCT	TTAAGCAGTCAAGGTGATACAATGGTC
SQOR	CACCTACCCAAACACTCCCATCAAAT	CGCTGCTTCACTATCTCCCACAAG
COX4	TTTCAGCCAAATGGGACTATGAGAAGG	GCTTGTGATTCATTCGGTGTGTTAGAC
CA2	ACATCAAATCAAAGGGCAGACAGACT	TGTGAACAACAGGCTACGGAACCTAG
ALG5	TCTTAATCAGACTGCGTTACCTCACT	AATATGCTAATGCTGTTACCGACTG
ALDH7A1	TCTGCGACTATGCTGTAGGACTGT	AGATGAGAGCGATGGCGTTGTTC
ACHY	CGCCTGTAACATCTACTCCACTCAA	CCAGTCACGCTCTCCTCTACGA
β-actin	GTATTACCATTGACATTGC	CTGAGAAGTACCAGTGAT

Proteins are abbreviated as follow: ALDO, fructose-bisphosphate aldolase, class I; PK, pyruvate kinase; PGLS, 6-phosphogluconolactonase; PGK, phosphoglycerate kinase; COX6A, cytochrome c oxidase subunit 6a; SQOR, eukaryotic sulfide quinone oxidoreductase; COX4, cytochrome c oxidase subunit 4; CA2, carbonic anhydrase 2; ALG5, dolichyl-phosphate beta-glucosyltransferase; ALDH7A1, aldehyde dehydrogenase family 7 member A1; AHCY, adenosylhomocysteinase.