

**Table S1.** Primer sequences for qRT-PCR.

<b>Genes</b>	<b>Forward sequences (5'-3')</b>	<b>Reverse sequences (5'-3')</b>
<i>β-actin</i>	GCCGGAGACGACGCTCCACGCG	GCCTCGTCTCCGACGTACGAGTC
<i>gsy-1</i>	ATCCTCGGATTCATGGTCGC	GCTCCACCAGCACACAAATG
<i>pygl-1</i>	CCTCATCGTCGAGTCCGAAG	GTAGTAGTCGCGATCGGTGG
<i>pfk-1.1</i>	TATGGTCCGTGTGCCACTTC	TCTCTGGAAACTGCGTCCAC
<i>pyk-1</i>	TCAGGTACAAGACGTCGAGC	CCAGCATGCTCCTCTTCGAT
<i>acs-2</i>	GCAGCCTCGCTCTACACTCT	GACTCCTGCAAATGCACATGC
<i>sbp-1</i>	CACCACCTCATCACCACCATCAC	TTCGTCTCTGGAGCATCTTCAATCG
<i>cpt-4</i>	TGACAATCGCACCTCCACAG	TGAATGCTTCGTCCCTCGTT
<i>tph-1</i>	CGGTGAGCCAATTCCGCGAA	AGAACTGCTTGCATGCGTGC
<i>ech-1.1</i>	CGTCGGAGCTGGATTTCATGG	TCGTTCAACGCCTGCCTGGT
<i>fat-5</i>	CGGCCGCCCTCTTCCGTTAC	TGGCTGCCATCCGACCCAGT
<i>fat-6</i>	TCAACAGCGCTGCTCACTAT	TTCGACTGGGGTAATTGAGG
<i>fat-7</i>	CAACAGCGCTGCTCACTATT	CACCAACGGCTACAACTGTG