

1 **Supplementary Information**
2 **Anti-fat effect and mechanism of polysaccharides-enriched**
3 **extract from *Cyclocarya paliurus* (Batal.) Iljinskaja**
4 **in *Caenorhabditis elegans***

5 **1 Primer sequences for qRT-PCR analysis**

6 **Table S1 Primer sequences for qRT-PCR analysis**

Gene	Primer
<i>vit-2</i>	CACTTCCTTGCTCGTCTTGTC (F) AGTGGGAGAATGTCCTCGTTT (R)
<i>mdt-15</i>	AACATCAGCTCAGGCAAGAAA (F) TCTGTCCACCTGGACGAATAC (R)
<i>sbp-1</i>	CTACTCGCACCATTCCTTCTCG (F) CCAAATCTCAACTGCTTCTGC (R)
<i>nhr-49</i>	CTCCATCGAAAGATCCATGA (F) GGATTCTCTGCTCTCCGAGTT (R)
<i>fat-5</i>	GGGCTACAGTTGGATGGGTAT (F) ATCTCTGGCCCAGTCGATAAT (R)
<i>fat-6</i>	CTTGTGCTGCTTCATTCTCC (F) GAAGTTGTGACCTCCCTCTCC (R)
<i>fat-7</i>	ACCCGTGGATTCTTCTTCACT (F) TAACGGAATGTTCCAGCTACG (R)
<i>acs-2</i>	GGCTGAACAACAACGCATATT (F) GACTTTGATGGGAAGACCACA (R)
<i>aak-2</i>	CATATCATCCGCTCTACCAA (F) GTCCGCAATCTTCACATTGTT (R)
<i>act-1</i>	TCCAAGAGAGGTATCCTTAC (F) CGTTAGCCTTTGGATTGAG (R)

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