

## SUPPLEMENTARY TABLE

**Supplementary Table 1.** List of primers used in the study.

Primer name	Primer sequence 5'-3'	Reference
<i>bec-1</i> forward	TAAACTGTCAGCATCCGTTGA	This work
<i>bec-1</i> reverse	AGAGCGTCAGAGCAATCATTACA	
<i>lgg-1</i> forward	AACGCATCCAACCTCGTCCA	This work
<i>lgg-1</i> reverse	TCCTCGTGATGGTCCTGGTA	
<i>unc-51</i> forward	GCTTTTGAAACCCCCAGC	This work
<i>unc-51</i> reverse	CAGCGACTTGTACCTCGTGA	
<i>hlh-30</i> forward	GTCCTGGCTCCCAAATCAGA	This work
<i>hlh-30</i> reverse	GATCGTCTGCTGCATCTTC	
<i>atg-7</i> forward	ACTCACAGCTGAAGGTTCTCA	This work
<i>atg-7</i> reverse	CCAGGCGTGCATCTCAAAT	
<i>atg-18</i> forward	TTGAATTCCGACGTGGCGTA	This work
<i>atg-18</i> reverse	GGTAGACGCTCTGGCTTGT	
<i>skn-1</i> forward	TTGGCGTGATGATCAACGGA	This work
<i>skn-1</i> reverse	ACCGAATGGAGATGCTGGTG	
<i>gst-4</i> forward	GGCAAGAAAATTGGACTCGC	This work
<i>gst-4</i> reverse	ACGGGCTGGTTCAACAACTT	
<i>act-1</i> forward	TGCAGAAGGAAATCACCGCT	This work
<i>act-1</i> reverse	CGGACTCGTCGTATTCTITGC	
<i>lipl-1</i> forward	CTCTGAATCGGTTGCGCTG	This work
<i>lipl-1</i> reverse	CACGAGTTGCGTTAACGCTGG	
<i>lipl-2</i> forward	TTGATGGTTGGTACGAGCTG	This work
<i>lipl-2</i> reverse	TGCTGGATCCTGTGAAGCTGT	
<i>lipl-3</i> forward	CGAGCAAAGTGCAGCATTCA	This work
<i>lipl-3</i> reverse	CAGAAATCCGAATGCGAGGC	
<i>lipl-4</i> forward	ACTAAAAAGTGTGATCTTGAGTT	This work
<i>lipl-4</i> reverse	ACGATGTAGGAACCTCTCGGC	
<i>lipl-5</i> forward	TCAGGATGTTGTGGGAAGGCC	This work
<i>lipl-5</i> reverse	ATCATCCGTGGCAACTGTGT	
<i>cox-1</i> forward	GGTGAACAGTCTACCCACC	This work
<i>cox-1</i> reverse	GCTAAATCTACTCTACTTCCAGG	
<i>mtss-1</i> forward	CGATCTCCAAGTCTACCGTC	This work
<i>mtss-1</i> reverse	GTCATCAACCTCTGCTTGC	
<i>polg-1</i> forward	CTGCCTAATACCGTTGCCTTCTT	This work
<i>polg-1</i> reverse	TTGGAGCCGTCCGGATT	