

S1 Table. List of primers used in this study.

Gene	Primer orientation (Forward, FP; Reverse, RP)	Sequence (5' to 3')
<i>pmp-3</i>	FP	GL747 CTTAGAGTCAAGGGTCGCAGTGGAG
	RP	GL748 ACTGTATCGGCACCAAGGAAACTGG
<i>pry-1</i>	FP	GL741 CGCCAACACGAGGAGTTTGTGG
	RP	GL742 TGTGATGAATGGTGGGCGGAGC
<i>pry-1</i>	FP	GL1343 ATTACCCGGGCTCCGCCACCATTTCATCAC
	RP	GL1344 TGCTGAGCTCGAGCCTTTCTGTGCTGCCT
<i>ptr-16</i>	FP	GL853 GCAATGCTTCATCCCGATTACATCC
	RP	GL854 GTGGTTTGACGATCCGTTTCGGA
<i>ptr-19</i>	FP	GL855 CATCAACTACCCATCAATCTGCGTG
	RP	GL856 GATCCGAGACGAGAAGCAGCTTGA
<i>ptr-20</i>	FP	GL857 CATTTGTGCCGACGATTTCTCAGG
	RP	GL858 GTGTTGACATGAGAGACGAGGGCA
<i>grd-14</i>	FP	GL876 TTTTCGTCGCCATCTCGTCT
	RP	GL877 GGCATGCCTCTGGCTCATA
<i>grd-15</i>	FP	GL878 GCAACGGGATGAGCAGATAGA
	RP	GL879 GGGTTGCAACACATGAAGC
<i>grd-6</i>	FP	GL880 TATTGCCAGCCAAATCCAAGAGTCGT
	RP	GL881 GTTGTGGTCTGTACTGTTGTTGGA
<i>grl-1</i>	FP	GL882 ACTGCCACAAGATATCAGGCAT
	RP	GL883 TTGTAGAGTCGGTTGCTGGG
<i>grl-16</i>	FP	GL884 GCTTTGAAGAACGAGAAGGACAACC
	RP	GL885 GTTCTCTTTCCGTACCAGTTGACG
<i>grl-21</i>	FP	GL886 ACGGACCAGGACCATACAGA
	RP	GL887 TCACCTGATGTCATTCCCTTCT
<i>grl-4</i>	FP	GL888 GGAGAGGAACATGAACGGTGA
	RP	GL889 CTTGGCAGTAGGTCTCGGTG

<i>grl-6</i>	FP	GL890 GAGACCATCTTGCCCCGTGTA
	RP	GL891 GCAACAATCGTTCTGAGCTGG
<i>grl-13</i>	FP	GL892 GGAAGAGGCAATGTCGTCCA
	RP	GL893 AAATCTGGCCGTCCAACTCC
<i>vit-1</i>	FP	GL872 GGTTCGCTTTGACGGATACAC
	RP	GL873 AACTCGTTGGTGGACTCATC
<i>vit-2</i>	FP	GL870 GACACCGAGCTCATCCGCCCA
	RP	GL871 TTCCTTCTCTCCATTGACCT
<i>vit-3</i>	FP	GL868 GGCTCGTGAGCAAAGTGTG
	RP	GL869 TTAATAGGCAACGCAGGCGG
<i>vit-4</i>	FP	GL866 TGTCAACGGACAAGAGGTTG
	RP	GL867 TCCTTTGGTCCAGAGACCTTC
<i>vit-5</i>	FP	GL864 GGCAATTTGTTAAGCCACAA
	RP	GL865 CCTCCTTTGGTCCAGAAACCT
<i>vit-6</i>	FP	GL862 AGTCGCTATTGTCGAGCGTC
	RP	GL863 AGACGGAGGTCACCTTTTGC
<i>fat-4</i>	FP	GL1201 ATGGATGCCACTACCGTATTCC
	RP	GL1202 TCTGGTTCTTGTGTAGGGCAC
<i>fat-5</i>	FP	GL1203 ATGGGTATTCTCCTGCACAC
	RP	GL1204 TCCATGAGAGGGTGGCTTTG
<i>fat-6</i>	FP	GL1205 GCGCTGCTCACTATTTTCGG
	RP	GL1206 GGAAGTTGTGACCTCCCTCTC
<i>fat-7</i>	FP	GL1207 GCGCTGCTCACTATTTTGGT
	RP	GL1208 TGTGACCTCCTTCACCAACG
<i>nhr-49</i>	FP	GL1209 ATCACCGACGAGATCATGCC
	RP	GL1210 TCGAAACCCCTTGAAAGCA
<i>nhr-80</i>	FP	GL1211 GGTCGAATGGAAATGACACAGA
	RP	GL1212 CATTGAGATCTACCTCGGTTGTG
<i>sbp-1</i>	FP	GL1398 GGACCATCACAACAACCGGA
	RP	GL1399 GCAGGGAGTGTAAGGTGCTT
<i>atgl-1</i>	FP	GL1240 CCGACTACAAGTAAACGTGATGC

	RP	GL1241 AGATTCGGCTGGTTGAGGTG
<i>fasn-1</i>	FP	GL1236 ACTGAAGGAGTTGCAGCCAT
	RP	GL1237 CTCCTTGTGCCCATCAGTGT
<i>mlcd-1</i>	FP	GL1234 TCACAAAAAGAGGAGCACCG
	RP	GL1235 ATACCAGAAAGACCAGGCTGTG
<i>mab-5</i>	FP	GL737 AGCATGTATCCTGGATGGACAGGCG
	RP	GL738 TGCTGAAGCAGATGTGCCGGATG
<i>egl-5</i>	FP	GL745 ACGGCTGGCCACAGAACTACAAC
	RP	GL746 AGTTGGGCCACGCCGTATTC
<i>lin-39</i>	FP	GL739 ACTGCACCGCCTGAATTCTTATCC
	RP	GL740 TGGAAGCACCTGGAAGGAGACG