

Table S1. Primer sequence

Gene name	Primer sequence
<i>act-1</i>	f: 5'-GTGTGACGACGAGGTGCCGCTCTTGTGTAGAC-3'
	r: 5'-GGTAAGGATCTTCATGAGGTAATCAGTAAGATCAC-3'
<i>age-1 (B0334.8)</i>	f: 5'-TCCTTGTTACCTTGATGCTCGGA-3'
	r: 5'-TTGACTGCGTGGAAGAGCCAATTC-3'
<i>sod-3</i>	f: 5'-GCTGCAATCTACTGCTCGCACTGCTTCAAAGC-3'
	r: 5'-GGCAAATCTCTCGCTGATATTCTCCAGTTGGC-3'
<i>mtl-1</i>	f: 5'-ATGGCTTGCAAGTGTGACTGCAAAAACAAGC-3'
	r: 5'-TTAATGAGCCGCAGCAGTTCCTGGTGTIGATGGG-3'
<i>ctl-2 (Y54G11A.5)</i>	f: 5'-ACTTCGCTGAGGTTGAACAATCCG-3'
	r: 5'-TTTGGTCCAAGGCGGTGAAATGA-3'
<i>daf-12 (F11A1.13a)</i>	f: 5'-TCCAATGCCAGCTGAAACAACACC-3'
	r: 5'-TGGAATGGCTGACACGGTTGAATG-3'
<i>hsf-1</i>	f: 5'-GCGGCTCCGTATAAGAATGCGACTAGGC-3'
	r: 5'-TTAAACCAAATTAGGATCCGATGGACTTGGAGTAC-3'
<i>hsp-16.1</i>	f: 5'-GTCACTTTACCACTATTTCCGTCCAGCTCAACGTTTC-3'
	r: 5'-CAACGGGCGCTTGCTGAATTGGAATAGATCTTCC-3'
<i>hsp-16.49</i>	f: 5'-GCTCATGCTCCGTTCTCCATATTCTGATTCAAATGC-3'
	r: 5'-GCAACAAAATTGATCGGAATAGAACGTGATGAG-3'
<i>sip-1</i>	f: 5'-ATGTCTTCTCTGCCCATACACTGGCCG-3'
	r: 5'-TTAGTGCTTCCGGTGGTGGTGGTGGTGG-3'
<i>daf-21 (C47E8.5)</i>	f: 5'-ACCTTGAACCATTGCCAAGTCTG-3'
	r: 5'-ATCGGCGACAAGGAAAGCAGAGTA-3'