

**Table S4**

<b>Gene</b>	<b>Primer name</b>	<b>Sequence</b>
HSP-4	HSP-4_F	TGACTCGTGCCAAGTTTGAG
	HSP-4_R	GTCCTTGCCGTTGAAGTAG
HSP-16.1	HSP-16.1_F	GTCACTTTACCACTATTTCCGTCCAGCTCAACGTTCC
	HSP-16.1_R	CAACGGGCGCTTGCTGAATTGGAATAGATCTTCC
HSP-16.2	HSP-16.2_F	TTGCCATCAATCTCAACGTC
	HSP-16.2_R	CTTTCTTTGGCGCTTCAATC
HSP-16.49	HSP-16.49_F	GTCATGCTCCGTTCTCCATATTCTGATTCAAATGC
	HSP-16.49_R	GCAACAAAATTGATCGGAATAGAACGTGATGAG
F44E5.4	F44E5.4_F	CGTTTCGAAGAAGTGTGTGCTGATCTATTCCGG
	F44E5.4_R	TTAATCAACTTCCTCAACAGTAGGTCCTTGTGG
C12C8.1	C12C8.1_F	GCTGATCTTTTCCGCAAGAC
	C12C8.1_R	CCAAAGGCTACTGCTTCGTC
ACT-1	ACT-1F	GTCGGTATGGGACAGAAGGA
	ACT-1R	GCTTCAGTGAGGAGGACTGG
HPRT-1	HPRT-1_F	TCCAACCTCGTGCTGTCATTC
	HPRT-1_R	CGATTGGTTTGTTCGATT
ATX-3	ATX-3_F	GAAAATCCTGCGATGGTGGGA
	ATX-3_R	ACTTTTGGCGGTACAACCTGG
MTL-1	MTL-1_F	ATGGCTTGCAAGTGTGACTG
	MTL-1_R	CACATTTGTCTCCGCACTTG
SOD-3	SOD-3_F	CCAACCAGCGCTGAAATTCAATGG
	SOD-3_R	GGAACCGAAGTCGCGCTTAATAGT