

**Table S1.** Primers for real time qPCR

Gene		Primer sequence
<i>sek-1</i>	FOR	5'-CAGAGCCGTTTATTGGGAAA
	REV	5'-TGCATCCGGCTTGTACAGT <sup>1</sup>
<i>daf-2</i>	FOR	5'-ATCGTCGGATTCTACTGTACTCCC
	REV	5'-CCGACATCTGACAATATTCATTCTCGT
<i>sod-3</i>	FOR	5'-AGAACCTTCAAAGGAGCTGATG
	REV	5'-CCGCAATAGTGATGTCAGAAAG
<i>act-1</i>	FOR	5'-GAGCGTGGTTACTCTTTCA
	REV	5'-CAGAGCTTCTCCTTGATGTC
<i>gst-4</i>	FOR	5'-TCAATGTGCCTTACGAGGATTA
	REV	5'-CGAATTGTTCTCCATCGACTTG
<i>skn-1</i>	FOR	5'-GTTCCCAACATCCAACACTACG
	REV	5'-TGGAGTCTGACCAGTGGATT
<i>daf-16</i>	FOR	5'-TCAAGACCTCAAAGCCAATCAACTC
	REV	5'-ACGAGAAAGAAGGAGTAAGAGGAGG