

SUPPLEMENTARY TABLES

Table S1 (related to Figure 1B and 1C).

	Treatment	Death(censored)	Mean lifespan	Standard Deviation	P value
Expr. 1	OP50	97(11)	20.7	3.9	<0.0001
	OP50+gluc	72(15)	11.7	2.5	
	<i>typhimurium</i>	88(9)	14.2	3.6	
	<i>typhimurium</i> +gluc	74(11)	11.0	2.1	
Expr. 2	OP50	74(8)	19.4	4.0	<0.0001
	OP50+gluc	60(7)	10.5	1.7	
	<i>typhimurium</i>	72(7)	15.4	3.5	
	<i>typhimurium</i> +gluc	68(15)	10.4	1.6	
Combined	OP50	171(19)	20.1	4.0	<0.0001
	OP50+gluc	132(22)	11.2	2.3	
	<i>typhimurium</i>	160(16)	14.7	3.6	
	<i>typhimurium</i> +gluc	142(26)	10.7	1.9	

Table S2 (related to Figure 3C).

	Treatment	Death(censored)	Mean lifespan	Standard Deviation	P value
Expr. 1	Control	84(7)	15.0	4.0	ns
	<i>skn-1 RNAi</i>	79(11)	12.3	2.6	
	Glucose	69(6)	10.9	1.9	
	<i>skn-1 RNAi</i> +gluc	70(11)	10.5	1.8	
Expr. 2	Control	69(8)	15.8	4.1	ns
	<i>skn-1 RNAi</i>	75(10)	13.1	1.9	
	Glucose	56(16)	10.4	2.5	
	<i>skn-1 RNAi</i> +gluc	67(9)	11.1	2.0	
Combined	Control	153(15)	15.4	4.1	ns
	<i>skn-1 RNAi</i>	154(21)	12.7	1.9	
	Glucose	125(22)	10.6	2.6	
	<i>skn-1 RNAi</i> +gluc	137(20)	10.8	1.9	

Table S3 (related to Figure 4D).

	Treatment	Death(censored)	Mean lifespan	Standard Deviation	P value
Expr. 1	Control	84(7)	15.0	4.0	<0.0001
	<i>wdr-23 RNAi</i>	76(6)	13.7	2.9	
	Glucose	69(6)	10.9	1.9	
	<i>wdr-23 RNAi</i>	78(5)	13.7	3.4	
	+gluc				
Expr. 2	Control	74(8)	16.3	3.8	<0.0001
	<i>skn-1 RNAi</i>	78(4)	13.3	2.8	
	Glucose	65(14)	10.6	1.8	
	<i>wdr-23 RNAi</i>	71(12)	12.5	2.7	
	+gluc				
Combined	Control	158(15)	15.6	4.0	<0.0001
	<i>wdr-23 RNAi</i>	154(10)	13.5	1.9	
	Glucose	134(20)	10.8	2.9	
	<i>wdr-23 RNAi</i>	149(17)	13.1	3.2	
	+gluc				

Table S4. Primers for quantitative real time PCR.

Gene name	Forward primer sequence (5'-3')	Reverse primer sequence (5'-3')	ref.
<i>gst-4</i>	CCCATTTTACAAGTCGATGG	CTTCCTCTGCAGTTTTTCCA	[1]
<i>gst-10</i>	GTCTACCACGTTTGGATGC	ACTTTGTCGGCCTTTCTCTT	[1]
<i>gcs-1</i>	AATCGATTCCCTTTGGAGACC	ATGTTTGCCTCGACAATGTT	[1]
<i>skn-1</i>	GTTCCCAACATCCA ACTACG	TGGAGTCTGACCAGTGGATT	[1]
<i>sek-1</i>	TGCTCAACGAGCTAGACG	ATGTTTCGACGGTTTCACG	[2]
<i>pmk-1</i>	CGACTCCACGAGAAGGAT	ATATGTACGACGGGCATG	[2]
<i>gsk-3</i>	GAGAAGAAGGATGAACTCTAC	TGTTGTCTGCTGCTTCGAATA	
<i>hsp-6</i>	GGATGCTGGACAAATCTCTG	ACAGCGATGATCTTATCTCCA	[3]
<i>hsp-60</i>	CAAGGCTCCAGGATTCG	AAAGATCGTTGCTCCCG	[1]
<i>hsp-3</i>	ACCATCCAGGTCTTCGAAGG	AACCTCAATTTGTGGA ACTCCG	[3]
<i>hsp-4</i>	CATCTCGTGGAAATCAA CCCT	ACTTAGTCAT GACTCCTCCG	[3]
<i>pek-1</i>	GCCTCCCGTTGTTGGA AATA	CTGTCAGATCCTCCATGCAATC	
<i>atf-6</i>	AACTCGGTTCCCAA ACTATCG	GTCCCTGTC ACTTCACAATCA	
<i>act-1</i>	TCGGTATGGGACAGAAGGAC	CATCCCAGTTGGTGACGATA	[1]

Table S5 (related to Figure S3).

	Treatment	Death(censored)	Mean lifespan	Standard Deviation	P value
no infection	Control	79(14)	21.2	4.6	n.s.
	<i>wdr-23 RNAi</i>	79(12)	19.0	3.6	
	Glucose	62(30)	13.5	2.4	
	<i>wdr-23 RNAi</i> +gluc	66(22)	13.1	2.1	
infection	Control	70(16)	16.0	3.7	<0.01
	<i>wdr-23 RNAi</i>	65(23)	13.0	1.6	
	Glucose	83(4)	11.1	1.6	
	<i>wdr-23 RNAi</i> +gluc	73(9)	14.1	2.6	