

Lifespan assays data

Genotype/condition	Median survival \pm Std. error	P value	N	Fig
N ₂ +OP50	18 \pm 1	--	58	Fig1
N ₂ +N.farcinica	18 \pm 0.9	0.2	71	Fig1
WT+OP50	19 \pm 0.5	--	63	Fig2.A
<i>jnk-1(gk7)</i> +OP50	17 \pm 0.9	0.0003	74	Fig2.A
WT+NF	18 \pm 0.5	--	73	Fig2.A
<i>jnk-1(gk7)</i> +NF	17 \pm 0.5	< 0.0001	54	Fig2.A
WT+OP50	19 \pm 0.5	--	55	Fig2.B
<i>mpk-1(n2521)</i> +OP50	18 \pm 0.8	0.0017	70	Fig2.B
WT+NF	19 \pm 0.9	--	58	Fig2.B
<i>mpk-1(n2521)</i> +NF	17 \pm 0.8	< 0.0001	68	Fig2.B
WT+OP50	19 \pm 0.8	--	50	Fig2.C
<i>hlh-30(tm1978)</i> +OP50	17 \pm 0.5	<0.0001	76	Fig2.C
WT+NF	19 \pm 0.9	--	57	Fig2.C
<i>hlh-30(tm1978)</i> +NF	17 \pm 0.5	< 0.0001	68	Fig2.C
Vector RNAi+OP50	20 \pm 1.24	--	54	Fig2.D
<i>dkf-2</i> RNAi+ OP50	18 \pm 0.8	0.0010	45	Fig2.D
Vector RNAi+NF	19 \pm 0.4	--	58	Fig2.D
<i>dkf-2</i> RNAi+ NF	17 \pm 0.9	< 0.0001	44	Fig2.D
Vector RNAi+OP50	19 \pm 0.5	--	56	Fig2.E
<i>fshr-1</i> RNAi+OP50	19 \pm 0.9	0.0696	56	Fig2.E
Vector RNAi+NF	19 \pm 0.8	--	62	Fig2.E
<i>fshr-1</i> RNAi+NF	18 \pm 0.5	0.0094	70	Fig2.E
Vector RNAi+OP50	20 \pm 0.5	--	62	Fig2.F
<i>egl-30</i> RNAi+OP50	20 \pm 0.9	0.0718	43	Fig2.F
Vector RNAi+NF	19 \pm 1.4	--	54	Fig2.F
<i>egl-30</i> RNAi+NF	18 \pm 0.8	< 0.0001	65	Fig2.F
Vector RNAi+OP50	19 \pm 0.8	--	49	Fig2.G
<i>daf-16</i> RNAi+OP50	18 \pm 0.4	0.0006	61	Fig2.G
Vector RNAi+NF	19 \pm 1.2	--	55	Fig2.G
<i>daf-16</i> RNAi+NF	17 \pm 1.2	< 0.0001	72	Fig2.G
WT+OP50	19 \pm 0.4	--	63	Fig2.H
<i>pmk-1(km25)</i> +OP50	17 \pm 0.9	<0.0001	69	Fig2.H
WT+NF	18 \pm 1.6	--	73	Fig2.H

pmk-1(km25)+NF	7±0.5	< 0.0001	51	Fig2.H
WT+OP50	19±0.5	--	73	Fig2.I
<i>nsy-1(ag3)</i> +OP50	17±0.5	< 0.0001	59	Fig2.I
WT+NF	20±0.8	--	54	Fig2.I
<i>nsy-1(ag3)</i> +NF	8±0.8	< 0.0001	58	Fig2.I
WT+OP50	20±0.5	--	69	Fig2.J
<i>sek-1(ag1)</i> +OP50	18±0.9	< 0.0001	75	Fig2.J
WT+NF	20±0.8	--	48	Fig2.J
<i>sek-1(ag1)</i> +NF	7±1.2	< 0.0001	61	Fig2.J
WT+OP50	19±1.4	--	63	Fig5.A
WT+NF	18±0.5	0.039	73	Fig5.A
<i>skn-1(tm3411)</i> +OP50	17±0.9	--	50	Fig5.A
<i>skn-1(tm3411)</i> +NF	7±0.9	< 0.0001	59	Fig5.A
WT+vector RNAi	18±0.5	--	53	Fig5.B
<i>pmk-1(km25)</i> +vector RNAi	7±0.9	< 0.0001	60	Fig5.B
<i>pmk-1(km25)</i> + <i>skn-1</i> RNAi	6±1.7	< 0.0001	52	Fig5.B