

Table S2 Median survival and P-values of *E. coli* OP50 longevity assays

Figure number	Experiment number	Strain, exposure conditions during development	Median survival (Days)	P-value
1B	1	<i>eri-1</i> , VC RNAi	10	C
		<i>eri-1, skpo-1</i> RNAi	10	=0.3772
	2	<i>eri-1</i> , VC RNAi	10	C
		<i>eri-1, skpo-1</i> RNAi	10	=0.8948
1D	1	wild type, <i>cdc-25.1</i> RNAi	10	C
		<i>skpo-1, cdc-25.1</i> RNAi	8	<0.0001
	2	wild type, <i>cdc-25.1</i> RNAi	14	C
		<i>skpo-1, cdc-25.1</i> RNAi	11	<0.0001
	3	wild type, <i>cdc-25.1</i> RNAi	14	C
		<i>skpo-1, cdc-25.1</i> RNAi	11	<0.0001
4B	1	<i>vha-6</i> , VC RNAi	10	C
		<i>vha-6, skpo-1</i> RNAi	10	=0.9997
	2	<i>vha-6</i> , VC RNAi	11	C
		<i>vha-6, skpo-1</i> RNAi	10	=0.4484
4D	1	<i>wrt-2</i> , VC RNAi	11	C
		<i>wrt-2, skpo-1</i> RNAi	11	=0.6379
	2	<i>wrt-2</i> , VC RNAi	11	C
		<i>wrt-2, skpo-1</i> RNAi	11	=0.7235
S2	1	wild type, OP50	14	C
		<i>skpo-1</i> , OP50	11	<0.0001
	2	wild type, OP50	14	C
		<i>skpo-1</i> , OP50	11	<0.0001
S3*	1	N2, <i>cdc-25.1</i> RNAi*	16	C
		<i>skpo-1, cdc-25.1</i> RNAi*	13	<0.0001
	2	N2, <i>cdc-25.1</i> RNAi*	14	C
		<i>skpo-1, cdc-25.1</i> RNAi*	12	<0.0001

C = control, *Assayed on heat-killed OP50