

Table S3. Lifespan table.

Strain	Fig.	Experiment	Temp.	n	mean	mean Avid only	mean censored (no Avid)	% Avid
<i>hif-1(ia4)</i>	2C, 2E	4	25°C	151	17.0	17.0	17.0	1.3
<i>hif-1(ia4)</i>	2C, 2E	4	25°C	151	21.1	15.1	21.8	9.9
Wild-Type/Control	2C, 2E	5	25°C	112	21.1	14.7	21.7	8.0
<i>hif-1(ia4)</i>	2C, 2E	5	25°C	101	23.5	18.0	23.6	2.0
Wild-Type/Control	2C, 2E	1	25°C	137	19.2	18.3	19.3	8.7
<i>hif-1(ia4)</i>	2C, 2E	1	25°C	242	22.5	18.2	22.9	7.0
Wild-Type/Control	2C, 2E	6	25°C	188	21.6	11.5	21.7	1.1
<i>hif-1(ia4)</i>	2C, 2E	6	25°C	209	22.6	16.0	23.0	5.3
Wild-Type/Control	2C, 2E	2	25°C	161	21.0	17.9	21.1	4.3
<i>hif-1(ia4)</i>	2C, 2E	2	25°C	90	21.4	19.5	21.9	21.1
Wild-Type/Control	2C, 2E	3	25°C	205	16.5	14.0	16.5	1.0
<i>hif-1(ia4)</i>	2C, 2E	3	25°C	195	20.1	16.4	20.6	10.3
Wild-Type/Control	2B, 2F	14	20°C	211	24.1	19.8	25.5	23.7
<i>hif-1(ia4)</i>	2B, 2F	14	20°C	208	23.0	19.3	29.0	72.6
Wild-Type/Control	2B, 2F	12	20°C	68	23.7	20.7	24.3	16.2
<i>hif-1(ia4)</i>	2B, 2F	12	20°C	79	21.6	20.5	23.0	53.1
Wild-Type/Control	2B, 2F	13	20°C	41	28.7	21.0	30.0	14.6
<i>hif-1(ia4)</i>	2B, 2F	13	20°C	124	27.3	19.9	30.2	28.2
Wild-Type/Control	2B, 2F	15	20°C	202	19.6	16.5	19.8	5.0
<i>hif-1(ia4)</i>	2B, 2F	15	20°C	192	19.7	16.2	21.0	27.6
Wild-Type/Control	2B, 2F	19	20°C	106	26.5	23.8	27.1	17.9
<i>hif-1(ia4)</i>	2B, 2F	19	20°C	139	26.7	22.3	30.5	46.0
Wild-Type/Control	2B, 2F	16	20°C	201	19.3	15.2	19.6	6.0
<i>hif-1(ia4)</i>	2B, 2F	16	20°C	124	19.8	15.6	21.5	29.8
Wild-Type/Control	2B, 2D, 2F	17	20°C	96	25.2	20.7	27.1	29.2
<i>hif-1(ia4)</i>	2B, 2D, 2F	17	20°C	140	25.0	22.0	27.8	47.1
Wild-Type/Control	2B, 2D, 2F	9	20°C	172	21.7	18.6	26.2	59.9
<i>hif-1(ia4)</i>	2B, 2D, 2F	9	20°C	151	29.1	20.7	33.9	36.4
Wild-Type/Control	2B, 2D, 2F	7	20°C	141	31.6	27.3	34.5	39.7
<i>hif-1(ia4)</i>	2B, 2D, 2F	7	20°C	101	31.4	26.9	37.2	56.4
Wild-Type/Control	2A, 2G	26	15°C	64	34.2	27.2	36.7	26.6
<i>hif-1(ia4)</i>	2A, 2G	26	15°C	69	29.8	25.3	32.3	34.8
Wild-Type/Control	2A, 2G	27	15°C	121	31.3	24.4	36.2	41.3
<i>hif-1(ia4)</i>	2A, 2G	27	15°C	139	32.8	26.9	36.4	37.4
Wild-Type/Control	2A, 2G	28	15°C	206	27.7	27.6	28.6	93.2
<i>hif-1(ia4)</i>	2A, 2G	28	15°C	189	26.6	26.6	26.0	97.9
Wild-Type/Control	2A, 2G	24	15°C	104	40.7	42.9	40.5	7.7
<i>hif-1(ia4)</i>	2A, 2G	24	15°C	111	35.6	30.1	38.9	37.8
Wild-Type/Control	2A, 2G	25	15°C	123	37.7	26.8	38.2	4.9
<i>hif-1(ia4)</i>	2A, 2G	25	15°C	136	34.0	31.1	48.3	83.1

Wild-Type/Control	2A, 2G	21	15°C	163	32.1	25.4	34.1	23.3
<i>hif-1(ia4)</i>	2A, 2G	21	15°C	143	33.1	26.4	37.7	40.6
Wild-Type/Control	2A, 2G	42	15°C	233	29.4	32.7	27.8	73.4
<i>hif-1(ia4)</i>	2A, 2G	42	15°C	166	28.8	29.9	28.5	95.2
Wild-Type/Control	2A, 2G	23	15°C	135	32.2	30.4	29.4	85.2
<i>hif-1(ia4)</i>	2A, 2G	23	15°C	189	29.7	28.8	28.8	87.8
Wild-Type/Control fed	6E	25	15°C	123	37.7	26.8	38.2	4.9
<i>hif-1(ia4)</i> fed	6E	25	15°C	136	34.0	31.1	48.3	83.1
Wild-Type/Control BD	6E	25	15°C	190	38.3	N/A	38.3	0.0
<i>hif-1(ia4)</i> BD	6E	25	15°C	128	62.7	N/A	62.7	0.0
Wild-Type/Control fed	6E	57	15°C	148	34.0	33.5	43.3	94.6
<i>hif-1(ia4)</i> fed	6E	57	15°C	122	35.2	31.7	49.3	0.0
Wild-Type/Control BD	6E	57	15°C	220	44.0	N/A	44.0	80.3
<i>hif-1(ia4)</i> BD	6E	57	15°C	124	63.0	N/A	63.0	0.0