

Table S8

Fig ref	Strain / condition	no. of animals	mean lifespan	% lifespan change (vs control)	median lifespan	maximum lifespan	Log Rank Test <i>p</i> value relative to control
6B	N2 control	59	16.5		16	24	
	<i>myo-3p::utx-1::GFP</i> (muscle)	53	15.1		14	30	0.14 (ns)
	<i>dpy-7p::utx-1::GFP</i> (epidermis)	42	17.1		16	26	0.27 (ns)
	<i>rab-3p::utx-1::GFP</i> (neuron)	55	22.8	38% increase	22	34	<0.0001 (****)
	<i>vha-6p::utx-1::GFP</i> (intestine)	58	21.7	32% increase	22	34	<0.0001 (****)
6B rep	see Fig S6A-B						
6C (mus)	NR350 + EV RNAi	37	13.7		14	20	
	NR350 + <i>utx-1</i> RNAi	43	13.7		14	18	0.96 (ns)
6C rep	NR350 + EV RNAi	47	13.6		14	22	
	NR350 + <i>utx-1</i> RNAi	48	13.3		14	20	0.54 (ns)
6D (epi)	NR222 + EV RNAi	44	14.4		14	24	
	NR222 + <i>utx-1</i> RNAi	43	19.4	35% increase	20	28	<0.0001 (****)
6D rep	NR222 + EV RNAi	55	15.8		16	25	
	NR222 + <i>utx-1</i> RNAi	59	20.2	28% increase	21	27	<0.0001 (****)
6E (neu)	TU3401 + EV RNAi	48	15.1		14	20	
	TU3401 + <i>utx-1</i> RNAi	48	21.8	44% increase	22	29	<0.0001 (****)
6E rep	TU3401 + EV RNAi	56	16.1		16	21	
	TU3401 + <i>utx-1</i> RNAi	58	22.8	42% increase	24	30	<0.0001 (****)
6F (int)	VP303 + EV RNAi	51	14.7		14	24	
	VP303 + <i>utx-1</i> RNAi	56	16.6	13% increase	16	24	0.009 (**)
6F rep	VP303 + EV RNAi	42	13.7		14	20	
	VP303 + <i>utx-1</i> RNAi	42	16.2	18% increase	16	22	0.008 (**)

Table S8. Statistical analysis of lifespan data relating to Figure 6

Full statistical analysis of lifespan data from Fig. 6 (*****p*<0.0001, ****p*<0.001, ***p*<0.01, **p*<0.05, ns=not significant). EV = empty vector control. Rep = repeat. Mus = muscle, epi = epidermal, neu = neuronal, int = intestinal.