

Table S4: Effect of *daf-16* and *kri-1* mutations on lifespan extension induced by *tcer-1* overexpression.

Genotype	Mean LS ± SEM (days)	Events/ Obs ^a	P vs CF2032	P vs. <i>daf-16</i> (-), <i>kri-1</i> (-) or N2 [#]	P Line 1 vs Line 2
N2*	18.4 ± 0.3	66/98	<0.0001		
CF2032* <i>tcer-1 OE</i>	21.1 ± 0.2	79/102			
CF1037* <i>daf-16(mu86)</i>	17.5 ± 0.2	65/81	<0.0001	0.03 [#]	
CF2432a <i>daf-16(mu86); tcer-1 OE</i> Line #3	17.7 ± 0.4	77/96	<0.0001	0.2	0.9
CF2432b* <i>daf-16(mu86); tcer-1 OE</i> Line #9	17.6 ± 0.2	89/104	<0.0001	0.1, 0.5 [#]	
N2	16.5 ± 0.3	90/138	<0.0001		
CF2032 <i>tcer-1 OE</i>	20.5 ± 0.4	97/130			
CF1037 <i>daf-16(mu86)</i>	14.9 ± 0.2	103/135	<0.0001	<0.0001 [#]	
CF2432a <i>daf-16(mu86); tcer-1 OE</i> Line #3	16.9 ± 0.7	102/131	<0.0001	0.6	0.2
CF2432b <i>daf-16(mu86); tcer-1 OE</i> Line #9	16.1 ± 0.1	90/129	<0.0001	0.02, 0.2 [#]	
N2	21.1 ± 0.2	88/136	0.24		
CF2032 <i>tcer-1 OE</i>	22.4 ± 0.2	72/127			
CF1037 <i>daf-16(mu86)</i>	15.6 ± 0.3	88/128	<0.0001	<0.0001 [#]	
CF2432a <i>daf-16(mu86); tcer-1 OE</i> Line #3	16.6 ± 0.2	85/135	<0.0001	0.4	0.2
CF2432b <i>daf-16(mu86); tcer-1 OE</i> Line #9	17.6 ± 0.4	89/12	<0.0001	0.001	
N2**	16.5 ± 0.3	90/138	<0.0001		
CF2032** <i>tcer-1 OE</i>	20.5 ± 0.4	97/130			

CF2052** <i>kri-1(ok1251)</i>	15.9 ± 0.2	69/135	<0.0001	0.19 [#]	
CF2466** <i>kri-1(ok1251); tcer-1 OE</i> Line #1	16.0 ± 0.5	79/128	<0.0001	0.4, 0.5 [#]	0.4
CF2466b <i>kri-1(ok1251); tcer-1 OE</i> Line #2	17.1 ± 0.4	74/136	<0.0001	0.6	
N2	21.1 ± 0.2	88/136	0.24		
CF2032 <i>tcer-1 OE</i>	22.4 ± 0.2	72/127			
CF2052 <i>kri-1(ok1251)</i>	16.1 ± 0.2	61/128	<0.0001	<0.0001 [#]	
CF2466a <i>kri-1(ok1251); tcer-1 OE</i> Line #1	16.8 ± 0.3	96/130	<0.0001	0.8	0.09
CF2466b <i>kri-1(ok1251); tcer-1 OE</i> Line #2	15.9 ± 0.2	88/128	<0.0001	0.3	
N2	18.5 ± 0.1	61/96	0.0001		
CF2032 <i>tcer-1 OE</i>	21.5 ± 0.2	76/111			
CF2466a <i>kri-1(ok1251); tcer-1 OE</i> Line #1	16.6 ± 0.3	102/120	<0.0001	0.13 [#]	0.4
CF2466a Non-transgenic control siblings	16.4 ± 0.4	91/114	<0.0001	0.03 [#]	
CF2466b <i>kri-1(ok1251); tcer-1 OE</i> Line #2	16.9 ± 0.4	103/115	<0.0001	0.2 [#]	0.7
CF2466b Non-transgenic control siblings	16.7 ± 0.6	94/117	<0.0001	0.1	
N2	18.5 ± 0.3	94/116	0.0005		
CF2032 <i>tcer-1 OE</i>	21.1 ± 0.2	83/116			
CF2466a <i>kri-1(ok1251); tcer-1 OE</i> Line #1	17.9 ± 0.7	106/118	0.0001	0.13 [#]	0.9

CF2466a Non-transgenic control siblings	18.3 ± 0.4	93/120	0.0008	0.03 [#]	
CF2466b <i>kri-1(ok1251); tcer-1 OE</i> <i>Line #2</i>	18.4 ± 0.6	91/116	0.001	0.7 [#]	0.6
CF2466b Non-transgenic control siblings	18.5 ± 0.04	93/114	<0.0001	0.8 [#]	

LS: Lifespan; SEM: Standard error of the mean.

^a Some animals were censored as described in Materials and Methods.

^{*}, ^{**} Experiments depicted in Figures 5B and 7G, respectively.