

## Supplementary Table 1

<b>Genotype</b>	<b>Condition</b>	<b>Mean life span <math>\pm</math>S.D (days)</b>	<b>N, number of worm</b>
Wild type	Control	16.7 $\pm$ 0.86	207
	Znso4 (500 $\mu$ M)	14.3 $\pm$ 0.42	328
	TPEN (200 $\mu$ M)	22.9 $\pm$ 1.06	249
<i>daf-16(mu86)</i>	Control	12.0 $\pm$ 0.33	350
	Znso4 (500 $\mu$ M)	12.0 $\pm$ 0.18	277
	TPEN (200 $\mu$ M)	15.6 $\pm$ 0.34	274
<i>hsf-1(sy441)</i>	Control	13.4 $\pm$ 0.11	226
	Znso4 (500 $\mu$ M)	12.6 $\pm$ 0.45	235
	TPEN (200 $\mu$ M)	16.5 $\pm$ 0.49	222
<i>nhr-49(ok2165)</i>	Control	13.3 $\pm$ 0.16	234
	Znso4 (500 $\mu$ M)	11.7 $\pm$ 0.04	227
	TPEN (200 $\mu$ M)	18.5 $\pm$ 0.16	276
<i>rsk-1(ok1255)</i>	Control	19.45 $\pm$ 0.30	235
	Znso4 (500 $\mu$ M)	17.2 $\pm$ 0.24	261
	TPEN (200 $\mu$ M)	24.7 $\pm$ 0.18	242
<i>aak-2(ok524)</i>	Control	15.9 $\pm$ 0.11	224
	Znso4 (500 $\mu$ M)	13.8 $\pm$ 0.04	251
	TPEN (200 $\mu$ M)	19.5 $\pm$ 0.85	298
<i>skn-1 (eu31)</i>	Control	14.9 $\pm$ 0.37	255
	Znso4 (500 $\mu$ M)	14.6 $\pm$ 0.31	282
	TPEN (200 $\mu$ M)	17.7 $\pm$ 0.62	243
<i>clk-1(2519)</i>	Control	19.5 $\pm$ 0.16	267
	Znso4 (500 $\mu$ M)	16.8 $\pm$ 0.79	245
	TPEN (200 $\mu$ M)	25.9 $\pm$ 0.30	229