

SUPPLEMENTARY TABLE

Supplementary Table 1. Survival data.

	mean±SE	P vs wildtype	P vs <i>daf-18</i>
wildtype	13.68±0.87		
<i>daf-18</i>	3.01±1.06	<0.001	
<i>daf-18</i> +Glucose	8.75±0.23	<0.001	<0.001
	mean±SE	P vs wildtype	P vs <i>daf-18</i>
wildtype	14.25±0.41		
<i>daf-18</i>	3.01±1.06	<0.001	
<i>daf-18</i> +Trehalose	7.13±1.09	<0.001	<0.001
	mean±SE	P vs wildtype	P vs <i>ins-6 oe</i>
wildtype	13.98±0.25		
<i>ins-6 oe</i>	5.01±0.16	<0.001	
<i>ins-6 oe</i> +Glucose	9.38±1.08	<0.001	<0.001
	mean±SE	P vs wildtype	P vs <i>ins-6 oe</i>
wildtype	13.79±1.03		
<i>ins-6 oe</i>	5.01±0.16	<0.001	
<i>ins-6 oe</i> +Trehalose	8.05±0.68	<0.001	<0.001
	mean±SE	P vs wildtype	
wildtype	14.02±0.65		
Cholesterol	17.0±0.45	<0.001	
Dafachronic acid	15.84±1.01	<0.001	
	mean±SE	P vs wildtype	
wildtype	14.56±0.89		
F0	11.35±0.54	<0.01	
F0	12.97±0.14	<0.01	
F1	14.67±1.05	#	
F1	14.35±0.15	#	
	mean±SE	P vs wildtype	
wildtype	14.01±0.25		
<i>gsy-1 RNAi</i>	13.78±1.11	#	

Survival of these worms was checked every day, and the mean survival rate was calculated using the Kaplan-Meier method, and any significant difference in overall survival rates was determined using the log-rank test (P value). #: no significant difference. Glucose: 20 mg/mL, Cholesterol: 1 mg/mL, Δ 7-dafachronic acid: 1 μ g/ mL, Trehalose: 15 mg/mL.