

Ratnappan et al., REVISED. Table S7. Oleic Acid supplementation does not rescue lifespan phenotypes of *nhr-49* mutants

Strain (Supplement)	n = Obs ^a /Total	Mean \pm SEM	P (OA vs. Unsupplemented)	P (vs. Internal Controls)
N2 (OA)	48/60	19.8 \pm 0.8	0.0141 (vs. N2)	
<i>nhr-49</i> (OA)	43/75	11.0 \pm 0.3	<0.0001 (vs. <i>nhr-49</i>)	<0.0001 [vs. N2 (OA), <i>glp-1</i> (OA)]
<i>glp-1</i> (OA)	43/60	30.8 \pm 1.1	0.0093 (vs. <i>glp-1</i>)	<0.0001 [vs. N2 (OA), <i>nhr-49</i> (OA) and <i>nhr-49;glp-1</i> (OA)]
<i>nhr-49;glp-1</i> (OA)	65/75	9.2 \pm 0.1	<0.0001 (vs. <i>nhr-49;glp-1</i>)	<0.0001 [vs. N2 (OA), <i>glp-1</i> (OA)]
N2	29/38	23.32 \pm 1.11		
<i>nhr-49</i>	73/75	9.01 \pm 0.23		<0.0001 (vs. N2 and <i>glp-1</i>)
<i>glp-1</i>	54/61	33.84 \pm 1.02		<0.0001 (vs. N2, <i>nhr-49</i> and <i>nhr-49;glp-1</i>)
<i>nhr-49;glp-1</i>	74/75	12.00 \pm 0.21		<0.0001 (vs. N2, <i>glp-1</i>)

OA: Oleic Acid

^a Number of worms observed in the experiment