

Table S2. *lin-42(lf)* does not cause a SynDaf phenotype with *daf-7*, *daf-2* or other mutations for which SynDaf phenotypes have been described

Genotype	Temperature	Dauer formation (%) \pm s.d.
<i>daf-7(e1372)</i>	20°C	11 \pm 8
<i>daf-7(e1372); lin-42(ve11)</i>	20°C	11 \pm 10
<i>daf-7(e1372); lin-42(RNAi)</i>	20°C	17 \pm 9
<i>daf-2(e1370)</i>	20°C	0
<i>daf-2(e1370); lin-42(ve11)</i>	20°C	2 \pm 3
<i>daf-2(e1370); lin-42(RNAi)</i>	20°C	0
<i>akt-1(ok525)</i>	25°C	0
<i>akt-1(ok525); lin-42(RNAi)</i>	25°C	0
<i>unc-3(e131)</i>	25°C	0
<i>unc-3(e131); lin-42(RNAi)</i>	25°C	0
<i>unc-31(e169)</i>	25°C	0
<i>unc-31(e169); lin-42(RNAi)</i>	25°C	0

Individual hermaphrodites were allowed to lay eggs for 12-16 hours at the indicated temperature on plates seeded with *E. coli* OP50. Two days later each brood was scored for dauer formation. $n > 300$ for all genotypes. All RNAi experiments were repeated twice.