

Table S1. Strains used in this study.

Strain	Genotype
N2	Wild type, Bristol isolate
DG1612	<i>vab-1(dx31)/mIn1 [dpy-10(e128) mIs14] II; fog-2(q71) V</i>
DG3862	<i>unc-4(e120) vab-1(dx31) II</i>
DG3883	<i>tiar-1(tm361) unc-4(e120) II</i>
DG3922	<i>tiar-1(tn1545[tiar-1::gfp::tev::s]) II</i>
DG3929	<i>tiar-1(tn1543) II</i>
HT1593	<i>unc-119(ed3) III</i>
JK987	<i>tra-2(q276)/mnC1 dpy-10(e128) unc-52(e444) II</i>
RN054	<i>tiar-1(tn1545) II; fog-2(q71) V</i>
RN055	<i>tiar-1(tn1543) II; tiar-3(ok144) X</i>
RN063	<i>tiar-1(tn1543) tiar-2(tm2923) II; tiar-3(ok144) X</i>
RN064	<i>tiar-1(tn1543) tiar-2(tm2923) II</i>
RN065	<i>tiar-1(tn1543) II; gpls1[Phsp-16-2::GFP]^a</i>
RN066	<i>tiar-1(tn1543) II; fog-2(q71) V</i>
RN067	<i>tiar-3(ok144) X</i>
RN068	<i>tiar-2(tm2923) II</i>
RN076	<i>tiar-1(tm361) II</i>
RN077	<i>tiar-1(tm361) xmSi02[Ptiar-1::tiar-1::gfp::tiar-1 3utr; Cb-unc-119(+)] II</i>
TJ375	<i>gpls1[Phsp-16-2::GFP]^a</i>

^a The LG for the insertion has not been defined.