

Table S1 C. elegans strains used for this study

Strain	Genotype
N2	Wild type, Bristol isolate
BS553	<i>fog-2(oz40)</i> V
TX174	<i>oma-1(zu405te33)</i> IV
TX431	<i>oma-2(te51)</i> V
DG2507	<i>oma-1(zu405te33)</i> IV/ <i>nT1[qIs51]</i> (IV;V); <i>oma-2(te51)</i> V/ <i>nT1[qIs51]</i> (IV;V)
DG2531	<i>unc-119(ed3)</i> III; <i>oma-1(zu405te33)</i> IV; <i>tnIs17[pCS410 oma-1p::oma-1::s::tev::gfp, pDPMM0016B unc-119(+)]</i> V
DG2460	<i>spe-9(hc88ts)</i> I; <i>oma-1(zu405te33)</i> IV
DG2462	<i>fog-1(q253ts)</i> I; <i>oma-1(zu405te33)</i> IV
DG2566	<i>fog-1(q253ts)</i> I; <i>oma-1(zu405te33)</i> IV; <i>tnIs17[pCS410 oma-1p::oma-1::s::tev::gfp, pDPMM0016B unc-119(+)]</i> V
DG2581	<i>spe-9(hc88ts)</i> I; <i>oma-1(zu405te33)</i> IV; <i>tnIs17[pCS410 oma-1p::oma-1::s::tev::gfp, pDPMM0016B unc-119(+)]</i> V
DG2620	<i>unc-119(ed3)</i> III; <i>oma-1(zu405te33)</i> IV; <i>oma-2(te51)</i> <i>tnIs17[pCS410 oma-1p::oma-1::s::tev::gfp, pDPMM0016B unc-119(+)]</i> V
DG2632	<i>acy-4(ok1806)</i> <i>tnIs17[pCS410 oma-1p::oma-1::s::tev::gfp, pDPMM0016B unc-119(+)]</i> V/ <i>nT1[qIs51]</i> (IV;V)
DG2713	<i>fog-2(q71)</i> V; <i>teIs1[pRL475 oma-1p::oma-1::GFP, pDPMM016 unc-119(+)]</i>
DG3212	<i>unc-119(ed3)</i> III; <i>tnIs36[pCS450 pie-1p::gfp::h2b::cdc-25.3 3'UTR, unc-119(+)]</i>
DG3228	<i>unc-119(ed3)</i> III; <i>tnIs48[pCS450 pie-1p::gfp::h2b::cdc-25.3 3'UTR, unc-119(+)]</i>
DG3238	<i>unc-119(ed3)</i> III; <i>tnIs53[pCS456 pie-1p::gfp::h2b::rnf-5 3'UTR, unc-119(+)]</i>
DG3239	<i>unc-119(ed3)</i> III; <i>tnIs54[pCS456 pie-1p::gfp::h2b::rnf-5 3'UTR, unc-119(+)]</i>
DG3242	<i>unc-119(ed3)</i> III; <i>tnIs57[pCS458 pie-1p::gfp::h2b::rnp-1 3'UTR, unc-119(+)]</i>
DG3262	<i>unc-119(ed3)</i> III; <i>tnIs64[pCS464 pie-1p::gfp::h2b::fce-1 3'UTR, unc-119(+)]</i>
DG3275	<i>unc-119(ed3)</i> III; <i>tnIs77[pCS466 pie-1p::gfp::h2b::pqn-70 3'UTR, unc-119(+)]</i>
DG3278	<i>unc-119(ed3)</i> III; <i>tnIs80[pCS468 pie-1p::gfp::h2b::wdr-23 3'UTR, unc-119(+)]</i>
DG3300	<i>unc-119(ed3)</i> III; <i>tnIs87[pDC5 pie-1p::gfp::h2b::rom-1 3'UTR, unc-119(+)]</i>
DG3309	<i>unc-119(ed3)</i> III; <i>tnIs93[pDC22 pie-1p::gfp::h2b::gap-2 3'UTR, unc-119(+)]</i>
DG3328	<i>unc-119(ed3)</i> III; <i>tnIs95[pDC18 pie-1p::gfp::h2b::fbf-2 3'UTR, unc-119(+)]</i>
DG3333	<i>unc-119(ed3)</i> III; <i>oma-2(te51)</i> V; <i>tnIs64[pCS464 pie-1p::gfp::h2b::fce-1 3'UTR, unc-119(+)]</i>
DG3336	<i>unc-119(ed3)</i> III; <i>oma-2(te51)</i> V; <i>tnIs57[pCS458 pie-1p::gfp::h2b::rnp-1 3'UTR, unc-119(+)]</i>
DG3359	<i>unc-119(ed3)</i> III; <i>oma-1(zu405te33)</i> IV; <i>tnIs36[pCS450 pie-1p::gfp::h2b::cdc-25.3 3'UTR, unc-119(+)]</i>
DG3385	<i>unc-119(ed3)</i> III; <i>oma-2(te51)</i> V; <i>tnIs77[pCS466 pie-1p::gfp::h2b::pqn-70 3'UTR, unc-119(+)]</i>
DG3600	<i>unc-119(ed3)</i> III; <i>oma-1(zu405te33)</i> IV/ <i>nT1[qIs51]</i> (IV;V); <i>oma-2(te51)</i> V/ <i>nT1[qIs51]</i> (IV;V); <i>tnIs53[pCS456 pie-1p::gfp::h2b::rnf-5 3'UTR, unc-119(+)]</i>
TX1248	<i>unc-119(ed3)</i> <i>teIs114[pRL2701 pie-1p::gfp::h2b::zif-1 3'UTR, unc-119(+)]</i> III
DG3246	<i>fog-2(oz40)/+</i> V; <i>tnIs57[pCS458 pie-1p::gfp::h2b::rnp-1 3'UTR, unc-119(+)]</i>
DG3261	<i>fog-2(oz40)/+</i> V; <i>tnIs36[pCS450 pie-1p::gfp::h2b::cdc-25.3 3'UTR, unc-119(+)]</i>
DG3284	<i>fog-2(oz40)/+</i> V; <i>tnIs64[pCS464 pie-1p::gfp::h2b::fce-1 3'UTR, unc-119(+)]</i>
DG3285	<i>fog-2(oz40)/+</i> V; <i>tnIs54[pCS456 pie-1p::gfp::h2b::rnf-5 3'UTR, unc-119(+)]</i>

Table S1 (continued) *C. elegans* strains used for this study

Strain	Genotype
DG3286	<i>fog-2(oz40)/+ V; tnls53[pCS45 (pie-1p::gfp::h2b::rnf-5 3'UTR, unc-119(+)]</i>
DG3302	<i>fog-2(oz40)/+ V; tnls77[pCS466 pie-1p::gfp::h2b::pqn-70 3'UTR, unc-119(+)]</i>
DG3306	<i>fog-2(oz40)/+ V; tnls48[pCS450 pie-1p::gfp::h2b::cdc-25.3 3'UTR, unc-119(+)]</i>
DG3338	<i>rnp-1(ok1549) V/nT1[qIs51] (IV;V)</i>
DG3371	<i>fog-3(q470) unc-13(e1091)/++ I; rnp-1(ok1549)V/nT1[qIs51] (IV;V)</i>
DG3155	<i>cdc-25.3(ok358) III</i>
DG3502	<i>lin-41(ma104) I; unc-119(ed3) tels114[pRL2701 pie-1p::gfp::h2b::zif-1 3'UTR, unc-119(+)] III</i>
DG3501	<i>lin-41(ma104) I</i>
DG3786	<i>lin-41(tn1487s) I/hT2 (I;III); unc-119(ed3) III/ hT2[bli-4(e937) let-?(q782) qIs48] (I;III); tnls36[pCS450 pie-1p::gfp::h2b::cdc-25.3 3'UTR, unc-119(+)]</i>
DG3792	<i>lin-41(tn1487s) I; unc-119(ed3) tels114[pRL2701 pie-1p::gfp::h2b::zif-1 3'UTR, unc-119(+)] III</i>
DG2882	<i>lin-41(n2914) I/hT2 (I;III); unc-119(ed3) tels114[pRL2701 pie-1p::gfp::h2b::zif-1 3'UTR, unc-119(+)] III /hT2[bli-4(e937) let-?(q782) qIs48] (I;III)</i>