

Table S3. Strains and transgenes generated in this study.

Name	Genotype	Construct	Figure
GS7374	<i>pha-1(e2123); arEx1992</i>	canonical intra::GFP	2
GS7375	<i>pha-1(e2123); arEx1993</i>	canonical intra::GFP	2
GS8310	<i>pha-1(e2123); arEx2427</i>	intra-CPDmut	3
GS8311	<i>pha-1(e2123); arEx2428</i>	intra-CPDmut	3
GS8312	<i>pha-1(e2123); arEx2429</i>	intra-CPDmut	3
GS8313	<i>pha-1(e2123); arEx2430</i>	intra Δ S4+Cterm	4
GS8314	<i>pha-1(e2123); arEx2431</i>	intra Δ S4+Cterm	4
GS8315	<i>pha-1(e2123); arEx2432</i>	intra Δ S4+Cterm	4
GS8316	<i>pha-1(e2123); arEx2433</i>	intra Δ Cterm	4
GS8317	<i>pha-1(e2123); arEx2434</i>	intra Δ Cterm	4
GS8318	<i>pha-1(e2123); arEx2435</i>	intra Δ Cterm	4
GS8323	<i>pha-1(e2123); arEx2439</i>	intra Δ P	2
GS8324	<i>pha-1(e2123); arEx2440</i>	intra Δ P	2
GS8325	<i>pha-1(e2123); arEx2441</i>	intra Δ P	2
GS8326	<i>pha-1(e2123); arEx2442</i>	intra Δ RAM+ANK	6
GS8327	<i>pha-1(e2123); arEx2443</i>	intra Δ RAM+ANK	6
GS8328	<i>pha-1(e2123); arEx2444</i>	intra Δ RAM+ANK	6
GS8332	<i>pha-1(e2123); arEx2448</i>	intra-RAMmut	6
GS8333	<i>pha-1(e2123); arEx2449</i>	intra-RAMmut	6
GS8334	<i>pha-1(e2123); arEx2450</i>	intra-RAMmut	6
GS8335	<i>pha-1(e2123); arEx2451</i>	intra[3]	2
GS8336	<i>pha-1(e2123); arEx2452</i>	intra[3]	2
GS8337	<i>pha-1(e2123); arEx2453</i>	intra[3]	2
GS8338	<i>pha-1(e2123); arEx2454</i>	intra-S4mut	3
GS8339	<i>pha-1(e2123); arEx2455</i>	intra-S4mut	3
GS8340	<i>pha-1(e2123); arEx2456</i>	intra-S4mut	3
GS8341	<i>pha-1(e2123); arEx2457</i>	intra[2]	2
GS8342	<i>pha-1(e2123); arEx2458</i>	intra[2]	2
GS8343	<i>pha-1(e2123); arEx2459</i>	intra[2]	2
GS8344	<i>pha-1(e2123); arEx2460</i>	intra-SPEYmut	5
GS8345	<i>pha-1(e2123); arEx2461</i>	intra-SPEYmut	5
GS8346	<i>pha-1(e2123); arEx2462</i>	intra-SPEYmut	5

GS8347	<i>pha-1(e2123); arEx2463</i>	intra Δ TTHTTPTS	5
GS8348	<i>pha-1(e2123); arEx2464</i>	intra Δ TTHTTPTS	5
GS8349	<i>pha-1(e2123); arEx2465</i>	intra Δ TTHTTPTS	5
GS8360	<i>pha-1(e2123); arEx2476</i>	intra-Y1375A	5
GS8361	<i>pha-1(e2123); arEx2477</i>	intra-Y1375A	5
GS8362	<i>pha-1(e2123); arEx2478</i>	intra-Y1375A	5
GS8363	<i>pha-1(e2123); arEx2479</i>	intra-Y1375F	5
GS8364	<i>pha-1(e2123); arEx2480</i>	intra-Y1375F	5
GS8365	<i>pha-1(e2123); arEx2481</i>	intra-Y1375F	5
GS8366	<i>pha-1(e2123); arEx2482</i>	intra-LLmut	5
GS8367	<i>pha-1(e2123); arEx2483</i>	intra-LLmut	5
GS8368	<i>pha-1(e2123); arEx2484</i>	intra-LLmut	5

All constructs express forms of LIN-12(intra) tagged with GFP. Except for “intra[2]” and “intra[3],” the GFP tag is inserted as in the canonical “intra::GFP” as described in the text and Fig. 2.