

Table S1. Strains used in this study.

Strain	Genotype
KU86	<i>juls76 ll; svh-11(km86) V</i>
KU501	<i>juls76 ll</i>
KU504	<i>juls76 ll; mlk-1(km19) V</i>
KU1201	<i>juls76 ll; ddr-2(ok574) X</i>
KU1203	<i>juls76 ll; ddr-2(ok574) X; kmEx1202[P_{unc-25}::ddr-2]</i>
KU1270	<i>sqv-3(n2842) III /hT2[bli-4(e937) let(q782) qls48](I;III); juls76 ll</i>
KU1271	<i>sqv-3(n2842) III /hT2[bli-4(e937) let(q782) qls48](I;III); juls76 ll; kmEx1271[P_{sqv-3}::sqv-3]</i>
KU1272	<i>sqv-3(n2842) III /hT2[bli-4(e937) let(q782) qls48](I;III); juls76 ll; kmEx1272[P_{unc-25}::sqv-3]</i>
KU1273	<i>juls76 ll; svh-11(gk819558) V</i>
KU1274	<i>juls76 ll; svh-11(gk819558) V; kmEx1274 [P_{unc-25}::svh-11]</i>
KU1275	<i>juls76 ll; unc-24(e138) sqv-1(n2819) IV/hT1[qls51] (IV;V)</i>
KU1276	<i>sqv-5(n3611) I /hT2[bli-4(e937) let(q782) qls48](I;III); juls76 ll</i>
KU1277	<i>juls76 ll; svh-11(gk819558) mlk-1(km19) V</i>
KU1278	<i>juls76 ll; svh-11(gk819558) V; kmEx507 [P_{mlk-1}::mlk-1]</i>
KU1279	<i>juls76 ll; svh-11(gk819558) V; kmEx1206 [P_{unc-25}::svh-2]</i>
KU1280	<i>juls76 ll; svh-11(gk819558) V; kmEx1202 [P_{unc-25}::ddr-2]</i>
KU1281	<i>juls76 ll; ddr-2(ok574) X; kmEx1281[P_{unc-25}::ddr-2(N141A)]</i>
KU1282	<i>juls76 ll; ddr-2(ok574) X; kmEx1282[P_{unc-25}::ddr-2(N167A)]</i>
KU1283	<i>juls76 ll; ddr-2(ok574) X; kmEx1283[P_{unc-25}::ddr-2(N264A)]</i>
KU1284	<i>juls76 ll; ddr-2(ok574) X; kmEx1284[P_{unc-25}::ddr-2(N353A)]</i>
KU1285	<i>juls76 ll; svh-11(km86) V; kmEx1274 [P_{unc-25}::svh-11]</i>
KU1286	<i>juls76 ll; svh-11(km86) mlk-1(km19) V</i>
KU1287	<i>juls76 ll; svh-11(km86) V; ; kmEx1287 [P_{mlk-1}::mlk-1]</i>
KU1288	<i>juls76 ll; svh-11(km86) V; kmEx1206 [P_{unc-25}::svh-2]</i>
KU1289	<i>juls76 ll; svh-11(km86) V; kmEx1202 [P_{unc-25}::ddr-2]</i>
KU1290	<i>juls76 ll; svh-11(km86)V; ddr-2(ok574) X</i>
KU1291	<i>wpls36 l; kmEx1291[P_{unc-25}::ddr-2::gfp]</i>
KU1292	<i>wpls36 l; kmEx1292[P_{unc-25}::ddr-2(N141A)::gfp]</i>
KU1293	<i>wpls36 l; kmEx1293[P_{hsp}::ddr-2::gfp]</i>
KU1294	<i>wpls36 l; kmEx1294[P_{hsp}::ddr-2(N141A)::gfp]</i>
KU1295	<i>ddr-2(tm797) X; kmEx1295[P_{hsp}::ddr-2::gfp]</i>
KU1296	<i>svh-11(gk819558) V; ddr-2(tm797) X; kmEx1295[P_{hsp}::ddr-2::gfp]</i>
KU1297	<i>svh-11(km86) V; ddr-2(tm797) X; kmEx1295[P_{hsp}::ddr-2::gfp]</i>
KU1298	<i>ddr-2(tm797) X; kmEx1298[P_{hsp}::ddr-2(N141A)::gfp]</i>
KU1299	<i>ddr-2(tm797) X; kmEx1299[P_{hsp}::ddr-2(K554E)::gfp]</i>
KU1300	<i>ddr-2(tm797) X; kmEx1300[P_{hsp}::ddr-2(N141A; N167A)::gfp]</i>