

Strain name	Genotype	Source	Reference
AM135	rmls127[unc-54p::Q0::YFP]	Dr. Rick Morimoto	Morley et al. (2002), PNAS
AM137	rmls129[unc-54p::Q24::YFP]	Dr. Rick Morimoto	Morley et al. (2002), PNAS
AM140	rmls132[unc-54p::Q35::YFP] I.	Dr. Rick Morimoto	Morley et al. (2002), PNAS
OW40	zgls15[P(unc-54)::asyn:: YFP]IV	Dr. Rick Morimoto	Van Ham et al. (2008), PLoS Genet.
AM1218	rmls400[myo-3p::alpha-synuclein WT::RFP::unc-54 3'UTR]	Nussbaum-Krammer lab	Sandhof et al. (2019), Autophagy
NL3321	sid-1[pk3321 V]	CGC	
CL2070	dvls70 [hsp-16.2p::GFP + rol-6(su1006)].	CGC	
CB1301	unc-54(e1301) I.	Dr. Rick Morimoto	
CB1402	unc-15(e1402) I.	Dr. Rick Morimoto	
HE250	unc-52(e669su250) II.	Dr. Rick Morimoto	
FUH134	marls134 [unc-54p::luciferase (R188Q)::gfp + rol-6(su1006)]	Dr. Rick Morimoto	
CNK300	prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK301	prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK302	prpls63[Hsp110::GFP^3xFlag] + sid-1 [pk3321 V]	This study	This study
CNK303	prpls63[Hsp110::GFP^3xFlag] + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK304	prpls63[Hsp110::GFP^3xFlag] + prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK305	marls134 [unc-54p::luciferase (R188Q)::gfp + rol-6] + sid-1[pk3321 V]	This study	This study
CNK306	marls134 [unc-54p::luciferase (R188Q)::gfp + rol-6] + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK307	marls134 [unc-54p::luciferase (R188Q)::gfp + rol-6] + prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK308	zgls15[P(unc-54)::asyn:: YFP]IV + sid-1[pk3321 V]	This study	This study
CNK309	zgls15[P(unc-54)::asyn:: YFP]IV + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study

CNK310	zgls15[P(unc-54)::asyn:: YFP]IV + prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK311	rmls132[unc-54p::Q35::YFP] I + sid-1[pk3321 V]	This study	This study
CNK312	rmls132[unc-54p::Q35::YFP] I + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK313	rmls132[unc-54p::Q35::YFP] I + prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK20	rmls400[myo-3p::alpha-synuclein WT::RFP::unc-54 3'UTR] + sid-1[pk3321 V]	This study	This study
CNK31	rmls400[myo-3p::alpha-synuclein WT::RFP::unc-54 3'UTR] + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK24	rmls400[myo-3p::alpha-synuclein WT::RFP::unc-54 3'UTR] + prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK314	dvls70[myo-3::Abeta 1-42 wt::3' UTR(long) + mtl-2::GFP; hsp16.2p::GFP; rol-6(su1006)]+ sid-1[pk3321 V]	This study	This study
CNK315	dvls70[myo-3::Abeta 1-42 wt::3' UTR(long) + mtl-2::GFP; hsp16.2p::GFP; rol-6(su1006)]+ prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK316	dvls70[myo-3::Abeta 1-42 wt::3' UTR(long) + mtl-2::GFP; hsp16.2p::GFP; rol-6(su1006)]+ prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK317	prpEx49 [myo-3p::Sse1::unc-54 3'UTR + myo-2p::mCherry]; zgls15[P(unc-54)::asyn:: YFP]IV + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK318	prpEx52 [myo-3p::Sse1 K69M::unc-54 3'UTR + myo-2p::mCherry]; zgls15[P(unc-54)::asyn:: YFP]IV + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK319	prpEx53 [myo-3p::Fes1::unc-54 3'UTR + myo-2p::mCherry]; zgls15[P(unc-54)::asyn:: YFP]IV + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study

CNK320	prpEx49 [myo-3p::Sse1::unc-54 3'UTR + myo-2p::mCherry]; marls134 [unc-54p::luciferase ^{R188Q} :: eGFP + rol-6] + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP]+ sid-1[pk3321 V]	This study	This study
CNK321	prpEx52 [myo-3p::Sse1 ^{K69M} ::unc-54 3'UTR + myo-2p::mCherry]; marls134 [unc-54p::luciferase ^{R188Q} :: eGFP + rol-6] + ls[unc-54p::hsp110-HPI-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK322	unc-54(e1301) I. + sid-1[pk3321 V]	This study	This study
CNK131	prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V] + unc-54(e1301) I	This study	This study
CNK130	prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1 [pk3321] + unc-54(e1301) I	This study	This study
CNK323	unc-15(e1402) I + sid-1[pk3321 V]	This study	This study
CNK132	prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1 [pk3321] + unc-15(e1402) I	This study	This study
CNK133	prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1 [pk3321] + unc-15(e1402) I	This study	This study
CNK324	unc-52(e669su250) II + sid-1[pk3321 V]	This study	This study
CNK134	prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V] + unc-52(e669su250) I	This study	This study
CNK135	prpls62 [unc-54p::hsp110-HP III-6 + myo-2p::CFP] + sid-1 [pk3321] + unc-52(e669su250) I	This study	This study
CNK191	prpEx49 [myo-3p::Sse1::unc-54 3'UTR + myo-2p::mCherry]; rmls400[myo-3p::alpha-synuclein WT::RFP::unc-54 3'UTR]; prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study
CNK192	prpEx52 [myo-3p::Sse1 K69M::unc-54 3'UTR + myo-2p::mCherry]; rmls400[myo-3p::alpha-synuclein WT::RFP::unc-54 3'UTR] + prpls61 [unc-54p::hsp110-HP I-4 + myo-2p::CFP] + sid-1[pk3321 V]	This study	This study