

Supplemental Data

File S1. *C. elegans* strains

Name	Genotype	Reference
BOX249	<i>let-413(mib29[let-413::mCherry-LoxP]) V; dlg-1(mib22[dlg-1::eGFP-LoxP]) X</i>	This study
BOX451	<i>let-413(mib32[let-413::AID::eGFP-LoxP]) V; dlg-1(mib23[dlg-1::mCherry-LoxP]) X</i>	This study
BOX484	<i>par-6(mib25[par-6::mCherry-LoxP]) I; pkc-3(mib78[eGFP-LoxP::AID::pkc-3]) II; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site))] IV</i>	(Castiglioni <i>et al.</i> 2020)
BOX486	<i>par-6(mib25[par-6::mCherry-LoxP]) I; par-3(mib68[eGFP-Lox2272::AID::par-3b+eGFP(nolntrons)-LoxP::AID::par-3g]) III; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site))] IV</i>	(Castiglioni <i>et al.</i> 2020)
BOX493	<i>pkc-3(mib78[eGFP-LoxP::AID::pkc-3]) II; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site))] IV; dlg-1(mib23[dlg-1::mCherry-LoxP]) X</i>	(Castiglioni <i>et al.</i> 2020)
FT1991	<i>dpy-10(cn64) pkc-3(it309[GFP::pkc-3]) II; lgl-1(xn103[lgl-1::zf1::mScarlet]) X</i>	(Montoyo-Rosario <i>et al.</i> 2020)
BOX740	<i>lgl-1(xn103[lgl-1::zf1::mScarlet]) X</i>	This study
BOX756	<i>lgl-1(xn103[lgl-1::zf1::mScarlet]) dlg-1(mib22[dlg-1::eGFP-LoxP]) X</i>	This study
BOX757	<i>pkc-3(it309[GFP::pkc-3]) II; lgl-1(xn103[lgl-1::zf1::mScarlet]) X</i>	This study
BOX758	<i>let-413(mib81[GFP::LoxP::AID::let-413]) V; lgl-1(xn103[lgl-1::zf1::mScarlet]) X</i>	This study
KK1228	<i>pkc-3(it309[GFP::pkc-3]) II</i>	CGC
BOX235	<i>dlg-1(mib23[dlg-1::mCherry-LoxP]) X</i>	This study
JM125	<i>cals[Pges-1::YFP::ACT-5]</i>	(Bossinger <i>et al.</i> 2004)
BOX742	<i>mibEx255[Prps-0::mKate2-CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX743	<i>mibEx254[Prps-0::mKate2-CRY2olig-VHH(GFP)::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX759	<i>par-6(mib25[par-6::mCherry-LoxP]) I; pkc-3(mib78[eGFP-LoxP::AID::pkc-3]) II; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site))] IV; mibEx259[Pwrt-2::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX760	<i>par-6(mib25[par-6::mCherry-LoxP]) I; pkc-3(mib78[eGFP-LoxP::AID::pkc-3]) II; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site))] IV; mibEx260[Pelt-2::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX761	<i>par-6(mib25[par-6::mCherry-LoxP]) I; par-3(mib68[eGFP-Lox2272::AID::par-3b+eGFP(nolntrons)-LoxP::AID::par-3g])</i>	This study

	<i>III; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site)) IV; mibEx256[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	
BOX762	<i>let-413(mib29[let-413::mCherry-LoxP]) V; dlg-1(mib22[dlg-1::eGFP-LoxP]) X; mibEx256[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX763	<i>let-413(mib32[let-413::AID::eGFP-LoxP]) V; dlg-1(mib23[dlg-1::mCherry-LoxP]) X; mibEx256[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX764	<i>pkc-3(mib78[eGFP-LoxP::AID::pkc-3]) II; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site)) IV; dlg-1(mib23[dlg-1::mCherry-LoxP]) X; mibEx256[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX765	<i>par-6(mib25[par-6::mCherry-LoxP]) I; pkc-3(mib78[eGFP-LoxP::AID::pkc-3]) II; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site)) IV; mibEx261[Phsp-16.48::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX766	<i>par-6(mib25[par-6::mCherry-LoxP]) I; pkc-3(mib78[eGFP-LoxP::AID::pkc-3]) II; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site)) IV; mibEx258[Prps-0::CRY2olig-VHH(mCherry)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX767	<i>lgl-1(xn103[lgl-1::zf1::mScarlet]) dlg-1(mib22[dlg-1::eGFP-LoxP]) X; mibEx256[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX768	<i>pkc-3(it309[GFP::pkc-3]) II; lgl-1(xn103[lgl-1::zf1::mScarlet]) X; mibEx256[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX769	<i>let-413(mib81[gfp::LoxP::AID::let-413]) V; lgl-1(xn103[lgl-1::zf1::mScarlet]) X; mibEx256[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX770	<i>pkc-3(it309[GFP::pkc-3]) II; mibEx267[Prps-0::mKate2-par-6::unc-54 3'UTR; Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX771	<i>pkc-3(it309[GFP::pkc-3]) II; mibEx268[Prps-0::mKate2-par-6(ΔPB1)::unc-54 3'UTR; Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX786	<i>pkc-3(mib78[eGFP-LoxP::AID::pkc-3]) II; mibls49[Pwrt-2::TIR-1::tagBFP2-Lox511::tbb-2-3'UTR, IV:5014740-5014802 (cxTi10816 site)) IV; dlg-1(mib23[dlg-1::mCherry-LoxP]) X; mibEx256[Prps-0::CRY2olig-VHH(mCherry)::unc-54 3'UTR; Prps-0::CIBN-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX377	<i>erm-1(mib40[erm-1::AID::mCherry]) I; maph-1.1(mib12[GFP::maph-1.1]) I</i>	(Waaaijers <i>et al.</i> 2016; Remmelzwaal <i>et al.</i> 2021)

BOX789	<i>erm-1(mib40[erm-1::AID::mCherry]) I; maph-1.1(mib12[GFP::maph-1.1] I; mibEx256[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX787	<i>dlg-1(mib23[dlg-1::mCherry-LoxP]) X; mibEx270[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK86(Prps-0::AID::GFP::unc-54 3'UTR), pJRK248, λ DNA]</i>	This study
BOX788	<i>lgl-1(xn103[lgl-1::zf1::mScarlet]) X; mibEx270(Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK86(Prps-0::AID::GFP::unc-54 3'UTR), pJRK248, λ DNA]</i>	This study
BOX790	<i>cals[Pges-1::YFP::ACT-5]; mibEx255[Prps-0::mKate2-CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX245	<i>let-413(mib29[let-413::mCherry-LoxP]) V</i>	(Riga <i>et al.</i> 2021)
BOX241	<i>par-6(mib25[par-6::mCherry-LoxP]) I</i>	(Castiglioni <i>et al.</i> 2020)
BOX835	<i>let-413(mib29[let-413::mCherry-LoxP]) V; mibEx270[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK86(Prps-0::AID::GFP::unc-54 3'UTR), pJRK248, λ DNA]</i>	This study
BOX834	<i>par-6(mib25[par-6::mCherry-LoxP]) I; mibEx270[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK86(Prps-0::AID::GFP::unc-54 3'UTR), pJRK248, λ DNA]</i>	This study
BOX830	<i>dlg-1(mib22[dlg-1::eGFP-LoxP]) X; ouls20[ajm-1::mCherry + unc-119+]</i>	This study
AW1069	<i>ouls20[ajm-1::mCherry + unc-119+]</i>	Gift from Alison Woollard
BOX831	<i>dlg-1(mib22[dlg-1::eGFP-LoxP]) X; ouls20[ajm-1::mCherry + unc-119+]; mibEx260[Pelt-2::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX836	<i>ouls20[ajm-1::mCherry + unc-119+]; mibEx270[Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK86(Prps-0::AID::GFP::unc-54 3'UTR), pJRK248, λ DNA]</i>	This study
BOX839	<i>mibEx276[Pelt2::dlg-1::GFP::unc-54 3'UTR; Pelt2::ajm-1::mCherry::unc-54 3'UTR; Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study
BOX840	<i>mibEx277[Pelt2::dlg-1(ΔL27)::GFP::unc-54 3'UTR; Pelt2::ajm-1::mCherry::unc-54 3'UTR Prps-0::CRY2olig-VHH(GFP)::unc-54 3'UTR; Prps-0::CIB1-3xFLAG-MP::unc-54 3'UTR; pJRK248, λ DNA]</i>	This study