

Supplemental Data

File S2. Plasmid information

Name	Description	Function	Res. Cassette	Addgene #	Reference
pJRK136	<i>Prps-0::CIBN-3xFLAG::MP::unc-54 3' UTR</i>	CeLINC assay	Ampicillin	173744	This study
pJRK137	<i>Prps-0::mKate2::CRY2(olig)::VHH(GFP)::unc-54 3' UTR</i>	CeLINC assay test	Ampicillin	173745	This study
pJRK138	<i>Prps-0::CRY2(olig)::VHH(GFP)::unc-54 3' UTR</i>	CeLINC assay	Ampicillin	173746	This study
pJRK248	<i>Prps-0::HygR::unc-54 3'UTR; Psqt-1::sqt-1::sqt-1 3' UTR</i>	coinjection marker	Kanamycin	173755	This study
pJRK249	<i>Prps-0::CRY2(olig)::VHH(mCherry)::unc-54 3' UTR</i>	CeLINC assay	Ampicillin	173747	This study
pJRK251	<i>Pwrt-2::CRY2(olig)::VHH(GFP)::unc-54 3' UTR</i>	CeLINC assay	Ampicillin	173748	This study
pJRK252	<i>Pelt-2::CRY2(olig)::VHH(GFP)::unc-54 3' UTR</i>	CeLINC assay	Ampicillin	173749	This study
pJRK253	<i>Phsp-16.48::CRY2(olig)::VHH(GFP)::unc-54 3' UTR</i>	CeLINC assay	Ampicillin	173750	This study
pJRK258	<i>Prps-0::mKate2::par-6::unc-54 3' UTR</i>	CeLINC assay test	Ampicillin	173751	This study
pJRK259	<i>Prps-0::mKate2:: par-6(ΔPB1)::unc-54 3' UTR</i>	CeLINC assay test	Ampicillin	173752	This study
pJRK260	<i>Prps-0::CRY2(olig)::VHH(GFP)::T2A::CIBN-3xFLAG::MP::unc-54 3' UTR</i>	CeLINC assay	Ampicillin	173753	This study
pJRK261	<i>(empty promoter module with flanking SapI sites)::CRY2(olig)::VHH(GFP)::T2A::CIBN-3xFLAG::MP::unc-54 3' UTR</i>	destination plasmid	Ampicillin	173754	This study
pJRK262	<i>Pelt-2::ajm-1::mCherry::unc-54 3' UTR</i>	CeLINC assay test	Ampicillin	N/A	This study
pJRK263	<i>Pelt-2::dlg-1::GFP::unc-54 3' UTR</i>	CeLINC assay test	Ampicillin	N/A	This study
pJRK264	<i>Pelt-2::dlg-1(ΔL27)::GFP::unc-54 3' UTR</i>	CeLINC assay test	Ampicillin	N/A	This study
pMLS257	<i>backbone destination plasmid</i>	destination plasmid	Ampicillin	73716	(Schwartz and Jorgensen 2016)
pJRK1	<i>Prps-0 (TGG/ATG overhangs)</i>	donor plasmid	Kanamycin	173730	(Yao <i>et al.</i> 2020)
pJRK151	<i>Prps-0 (TGG/AAG overhangs)</i>	donor plasmid	Kanamycin	173739	(Yao <i>et al.</i> 2020)
pJRK142	<i>Phsp-16.48</i>	donor plasmid	Kanamycin	173736	This study

pJRK143	<i>Pelt-2</i>	donor plasmid	Kanamycin	173737	This study
pJRK246	<i>Pwrt-2</i>	donor plasmid	Kanamycin	173741	This study
pJRK109	<i>CRY2(olig)</i>	donor plasmid	Kanamycin	173733	This study
pJRK112	<i>VHH(GFP) (nanobody)</i>	donor plasmid	Kanamycin	173735	This study
pJRK254	<i>VHH(mCherry) (nanobody)</i>	donor plasmid	Kanamycin	173742	This study
pJRK107	<i>CIBN-3xFLAG</i>	donor plasmid	Kanamycin	173731	This study
pJRK108	<i>MP (multimeric protein)</i>	donor plasmid	Kanamycin	173732	This study
pJRK120	<i>par-6 cDNA</i>	donor plasmid	Kanamycin	N/A	This study
pJRK51	<i>dlg-1 cDNA</i>	CeLINC assay test	Kanamycin	N/A	This study
pJRK265	<i>ajm-1 cDNA</i>	CeLINC assay test	Kanamycin	N/A	This study
pJRK150	<i>unc-54 3' UTR (ACG/GTA overhangs)</i>	donor plasmid	Kanamycin	173738	(Yao <i>et al.</i> 2020)
pJRK153	<i>unc-54 3' UTR (TGC/GTA overhangs)</i>	donor plasmid	Kanamycin	173740	(Yao <i>et al.</i> 2020)
pJRK86	<i>Prps-0::AID::GFP::unc-54 3' UTR</i>	CeLINC assay test	Ampicillin	173743	This study
pDD375	<i>mKate2</i>	donor plasmid	Kanamycin	91825	Gift from Bob Goldstein

Supplemental References

Schwartz M. L., and E. M. Jorgensen, 2016 SapTrap, a Toolkit for High-Throughput CRISPR/Cas9 Gene Modification in *Caenorhabditis elegans*. *Genetics* 202: 1277–1288. <https://doi.org/10.1534/genetics.115.184275>

Yao Z., F. Aboualizadeh, J. Kroll, I. Akula, J. Snider, *et al.*, 2020 Split Intein-Mediated Protein Ligation for detecting protein-protein interactions and their inhibition. *Nature Communications* 11: 2440. <https://doi.org/10.1038/s41467-020-16299-1>