

Plasmid Generated	Fragment Source	Backbone Source
pMT>Stargazin-GFP*-LOVSsrA (* represents inactivation of fluorophore with Y66C mutation.)	Stargazin-GFP amplified from Stargazin-GFP-LOVpep (<i>Wagner and Glotzer, 2016</i>) LOVSsrA amplified from Venus-iLID-CAAX (<i>Guntas et al., 2015</i>) (Addgene: 60411) GFP silenced by site-directed mutagenesis (Y66C)	pMT>Gal4 (<i>Clueg et al., 2002</i>)
pMT>Stargazin-GFP*-LOV(I427V)SsrA	N/A	pMT>Stargazin-GFP*-LOVSsrA w/ site directed mutagenesis
pUbi>Stargazin-GFP*-LOVSsrA	Stargazin-GFP*-LOVSsrA amplified from pMT>Stargazin-GFP*-LOVSsrA	pUbi-stop-mCD8GFP (Contains attB site)
pUbi>Stargazin-GFP*-LOV(I427V)SsrA	Stargazin-GFP*-LOV(I427V)SsrA amplified from pMT>Stargazin-GFP*-LOV(I427V)SsrA	pUbi-stop-mCD8GFP (Contains attB site)
pUbi>SspB-GFP-LARG(DH)	LARG(DH) amplified from PDZx2-mCherry-LARG(DH) (<i>Wagner and Glotzer, 2016</i>) SspB amplified from tgRFPT-SspB(WT) (<i>Guntas et al., 2015</i>) (Addgene: 60415)	pUbi-stop-mCD8GFP (Contains attB site)
pMT>tagRFP-SspB	SspB amplified from tgRFPT-SspB(WT) (<i>Guntas et al., 2015</i>) (Addgene: 60415)	pMT>Gal4
pUbi>SspB-mScar	SspB amplified from pMT>tagRFP-SspB mScar amplified from pmScarlet-C1 (Addgene: 85042)	pUbi-stop-mCD8GFP (Contains attB site)
pUbi>SspB-GFP-RhoGEF2(DHPH)	RhoGEF2(DHPH) amplified from genomic prep of Sp/CyO; UASp>RFP-RhoGEF2/TM3 (<i>Wenzl et al., 2010</i>)	pUbi-SspB-GFP-LARG(DH) (Replace LARG(DH)) (Contains attB site)
pUbi>SspB-GFP-RhoGEF2(DHPH-F1044A,I1046E)	N/A	pUbi>SspB-GFP-RhoGEF2(DHPH) w/ site directed mutagenesis
pUbi>mCherry-Anillin(RBD)	Anillin(RBD) amplified from pUbi>mEGFP-Anillin(RBD) (<i>Munjal et al., 2015</i>) mCherry amplified from pm-Cherry2B (<i>Valbuena et al., 2020</i>)	pUbi-stop-mCD8GFP (Contains attB site)