

**Table S1.** Plasmids constructed in this study.

Plasmid	Fusion protein/purpose	aa of Rsp5
pIGoutA-NES <sub>RSP5</sub>	NLS <sub>H2B</sub> - NES <sub>RSP5</sub> -GFP <sub>2</sub>	665-706
pIGoutA-nes <sub>RSP5</sub>	NLS <sub>H2B</sub> -nes <sub>RSP5</sub> -GFP <sub>2</sub>	665-706, I694A, I696A
pIGinA-F1	F1-GFP <sub>2</sub>	2-479
pIGoutA-F1	NLS <sub>H2B</sub> -F1-GFP <sub>2</sub>	2-479
pIGinA-F1w123	F1w123-GFP <sub>2</sub>	2-479, ww1, ww2, ww3 mutated
pIGinA-F1Δw	F1Δw-GFP <sub>2</sub>	2-231
pIGinA-F2	F2-GFP <sub>2</sub>	137-592
pIGoutA-F2	NLS <sub>H2B</sub> -F2-GFP <sub>2</sub>	137-592
pIGinA-F2 w123	F2w123-GFP <sub>2</sub>	137-592, ww1, ww2, ww3 mutated
pIGinA-F3	F3-GFP <sub>2</sub>	484-809
pIGoutA-F3	NLS <sub>H2B</sub> -F3-GFP <sub>2</sub>	484-809
pIGinA-F3nes <sub>RSP5</sub>	F3nes <sub>RSP5</sub> -GFP <sub>2</sub>	484-809, I694A, I696A
pIGoutA-F3nes <sub>RSP5</sub>	NLS <sub>H2B</sub> -F3nes <sub>RSP5</sub> -GFP <sub>2</sub>	484-809, I694A, I696A
pIGinA-C1nes <sub>RSP5</sub>	C1nes <sub>RSP5</sub> -GFP <sub>2</sub>	584-706, I694A, I696A
pIGinA-C2nes <sub>RSP5</sub>	C2nes <sub>RSP5</sub> -GFP <sub>2</sub>	665-809, I694A, I696A
pPC36	<i>RSP5</i> , NotI and XhoI flanks	2-809
PAA05-RSP5	LexA-Gal4-RSP5	2-809
PAA05-rsp5-nes	LexA-Gal4-rsp5-nes	2-809, I694A, I696A
YIpHA-rsp5-nes	Integration of <i>HA-rsp5-nes</i>	1-809, I694A, I696A
pRS414-P <sub>GAL1</sub> GFP- HA-rsp5-nes	GFP-HA-rsp5-nes	1-809, I694A, I696A