

Table S5: List of strains

JH number	Gene targeted	crRNA	Insert	Location	Recipient strain
JH3324	<i>gtbp-1</i>	728	mCherry	near STOP codon (at the cut)	N2
JH3314	<i>gtbp-1</i>	728	eGFP::3Xflag	near STOP codon (at the cut)	N2
JH4000	<i>gtbp-1</i>	728	Ollas	STOP codon	N2
JH4001	<i>gtbp-1</i>	728	mTagGFP::TEV::3Xflag	STOP codon	N2
JH4002	<i>gtbp-1</i>	728	eGFP	near STOP codon (at the cut)	N2
JH4003	<i>fbf-2</i>	689	tagRFP	STOP codon	N2
JH4004	<i>gtbp-1</i> and <i>fbf-2</i>	728 and 689	eGFP for <i>gtbp-1</i> and tagRFP for <i>fbf-2</i>	near STOP codon (at the cut) of <i>gtbp-1</i> and at the STOP codon of <i>fbf-2</i>	N2
JH4005	<i>gtbp-1</i>	719 and 720	eGFP replacement by tagRFP	Between 5'/3' ends of <i>eGFP</i>	JH3314
JH4006	<i>deps-1</i>	719 and 720	GFP replacement by tagRFP	Between 5'/3' ends of <i>GFP</i>	JH3207
JH4007	<i>glh-1</i>	723	tagRFP	STOP codon	N2
JH4008	<i>htp-3</i>	699	TEV::eGFP::myc::3Xflag	STOP codon	N2
JH4009	<i>gtbp-1</i>	691 and 728	<i>gtbp-1</i> replacement by GFP::H2B	Between 5'/3' ends of <i>gtbp-1</i> ORF	N2