

Designation	Strain name	Reagent type (species)	Source	Identifiers
ZY8	ZY8	strain background (Saccharomyces cerevisiae)	https://www.yeastgenome.org/strains/Saccharomyces	BY4741
ZY549	ZY8 hel2 Δ	Saccharomyces cerevisiae	This study	BY4741, hel2 Δ
ZY501	ZY8 dhh1 Δ	Saccharomyces cerevisiae	This study	BY4741, dhh1 Δ
ZY502	ZY8 dom34 Δ	Saccharomyces cerevisiae	This study	BY4741, dom34 Δ
ZY803	ZY8 syh1 Δ	Saccharomyces cerevisiae	This study	BY4741, syh1 Δ
ZY478	nLuc	Saccharomyces cerevisiae (ZY8 background)	This study	BY4741, pAG306-ura-rtta-pTet-nLuc
ZY483	optYFP		This study	BY4741, pAG306-ura-rtta-pTet-YFP[TTG]-nLuc
ZY532	2xCGA		This study	BY4741, pAG306-ura-rtta-pTet-YFP[TTG]-2xCGA-nLuc
ZY578	3xCGA		This study	BY4741, pAG306-ura-rtta-pTet-YFP[TTG]-3xCGA-nLuc
ZY533	4xCGA		This study	BY4741, pAG306-ura-rtta-pTet-YFP[TTG]-4xCGA-nLuc
ZY579	5xCGA		This study	BY4741, pAG306-ura-rtta-pTet-YFP[TTG]-5xCGA-nLuc
ZY534	6xCGA		This study	BY4741, pAG306-ura-rtta-pTet-YFP[TTG]-6xCGA-nLuc
ZY836	6xAGA		This study	BY4741, pAG306-ura-rtta-pTet-YFP[TTG]-6xAGA-nLuc
ZY484	YFP[CTA]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[CTA]-nLuc
ZY480	YFP[CTC]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[CTC]-nLuc
ZY481	YFP[CTT]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[CTT]-nLuc
ZY482	YFP[CTG]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[CTG]-nLuc
ZY870	YFP[1-7CTT]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[1-7CTT]-nLuc
ZY871	YFP[1-8CTT]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[1-8CTT]-nLuc
ZY872	YFP[1-9CTT]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[1-9CTT]-nLuc
ZY624	YFP[1-10CTT]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[1-10CTT]-nLuc
ZY626	YFP[11-20CTT]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[11-20CTT]-nLuc
ZY877	YFP[7,8CTT]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[7,8CTT]-nLuc
ZY878	YFP[8CTT]		This study	BY4741, pAG306-ura-rtta-pTet-YFP[8CTT]-nLuc
ZY899	T62, G65 mutated		This study	BY4741, pAG306-ura-rtta-pTet-YFP[7,8CTT] (T62,G65 mutated)-nLuc
ZY692	miRFP-optYFP		This study	BY4741, pAG306-ura-rtta-pTet-miRFP-YFP[TTG]-nLuc
ZY691	miRFP-YFP[CTT]		This study	BY4741, pAG306-ura-rtta-pTet-miRFP-YFP[CTT]-nLuc
ZY553	optYFP hel2 Δ	Saccharomyces cerevisiae (ZY8 hel2 Δ background)	This study	BY4741, hel2 Δ , pAG306-ura-rtta-pTet-YFP[TTG]-nLuc
ZY566	2xCGA hel2 Δ		This study	BY4741, hel2 Δ , pAG306-ura-rtta-pTet-YFP[TTG]-2xCGA-nLuc
ZY567	4xCGA hel2 Δ		This study	BY4741, hel2 Δ , pAG306-ura-rtta-pTet-YFP[TTG]-4xCGA-nLuc
ZY568	6xCGA hel2 Δ		This study	BY4741, hel2 Δ , pAG306-ura-rtta-pTet-YFP[TTG]-6xCGA-nLuc
ZY550	YFP[CTC] hel2 Δ		This study	BY4741, hel2 Δ , pAG306-ura-rtta-pTet-YFP[CTC]-nLuc
ZY551	YFP[CTT] hel2 Δ		This study	BY4741, hel2 Δ , pAG306-ura-rtta-pTet-YFP[CTT]-nLuc
ZY519	optYFP dhh1 Δ	Saccharomyces cerevisiae (ZY8 dhh1 Δ background)	This study	BY4741, dhh1 Δ , pAG306-ura-rtta-pTet-YFP[TTG]-nLuc
ZY516	YFP[CTC] dhh1 Δ		This study	BY4741, dhh1 Δ , pAG306-ura-rtta-pTet-YFP[CTC]-nLuc

ZY522	YFP[CTT] dhh1△	Saccharomyces cerevisiae (ZY8 dom34△ background)	This study	BY4741, dhh1△, pAG306-ura-rtta-pTet-YFP[CTT]-nLuc
ZY520	optYFP dom34△		This study	BY4741, dom34△, pAG306-ura-rtta-pTet-YFP[TTG]-nLuc
ZY517	YFP[CTC] dom34△		This study	BY4741, dom34△, pAG306-ura-rtta-pTet-YFP[CTC]-nLuc
ZY523	YFP[CTT] dom34△		This study	BY4741, dom34△, pAG306-ura-rtta-pTet-YFP[CTT]-nLuc
ZY808	optYFP syh1△	Saccharomyces cerevisiae (ZY8 syh1△ background)	This study	BY4741, syh1△, pAG306-ura-rtta-pTet-YFP[TTG]-nLuc
ZY809	6xCGA syh1△		This study	BY4741, syh1△, pAG306-ura-rtta-pTet-YFP[TTG]-6xCGA-nLuc
ZY807	YFP[CTT] syh1△		This study	BY4741, syh1△, pAG306-ura-rtta-pTet-YFP[CTT]-nLuc