

TABLE S1. List of strains used in this study

Strain	Genotype	Source
PN10597	<i>h- leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+]</i>	derived from YFS240 Sivakumar et al., 2004
PN10598	<i>h-(Msm1-0) leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] clr3Δ::KanR</i>	This study
PN10599	<i>h-(Msm1-0) leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] clr4Δ::LEU2</i>	This study
PN10600	<i>h-(Msm1-0) leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] clr3Δ::KanR clr4Δ::LEU2</i>	This study
PN10602	<i>h-(Msm1-0) leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] hos2Δ::LEU2</i>	This study
PN10603	<i>h-(Msm1-0) leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] sir2Δ::KanR</i>	This study
PN10604	<i>h- leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] ura4-D18 swi6Δ::ura4+</i>	This study
PN10605	<i>h- leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] ura4-D18 cds1Δ::ura4+</i>	This study
PN10606	<i>h-(Msm1-0) leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] rad21-45</i>	This study
PN10499	<i>h-(Msm1-0) leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] cdc25-22</i>	This study
PN10607	<i>h-(Msm1-0) leu1-32::pFS181[Padh1-hENT1 leu1+] his7-336</i> <i>pJL218[Padh1-hsvTK his7+] clr3Δ::KanR clr4Δ::LEU2 cdc25-22</i>	This study
SP150	<i>h+ leu1-32 ura4::Ppcna1-GFP-pcna1</i>	Meister et al., 2003
PN10608	<i>h+ leu1-32 ura4::Ppcna1-GFP-pcna1 clr3Δ::KanR</i>	This study
PN10609	<i>h+ leu1-32 ura4::Ppcna1-GFP-pcna1 clr4Δ::LEU2</i>	This study
PN10610	<i>h+ leu1-32 ura4::Ppcna1-GFP-pcna1 clr3Δ::KanR clr4Δ::LEU2</i>	This study