

Table S1. Strains list.

Strain Number	Genotype	Source
FY2318	<i>h+ cdc10-V50 leu1-32::hENT1-leu1+(pJAH29) his7-366::hsv-tk-his7+(pJAH31) ade6-M216 ura4-D18</i>	Li et al., 2011
FY3665	<i>h90 swi6Δ::his1+ sad1+::DsRed-LEU2+ leu1::[Leu+nmt-GFP-swi6] lys1</i>	This study
FY3812	<i>h+ cdc10-V50 swi6Δ::ura4+ leu1-32::hENT1-leu1+(pJAH29) his7-366::hsv-tk-his7+(pJAH31) ade6-M216 ura4-D18</i>	Li et al., 2011
FY4223	<i>h- rdp1Δ::natR leu1::hENT-Leu1+ his7-366::hsv-tk-his7+ uraD18 i mr1R::ura4+ oril</i>	This study
FY4224	<i>h- hrr1Δ::natR leu1::hENT-Leu1+ his7-366::hsv-tk-his7+ ade6-M216 ura4D18</i>	This study
FY4228	<i>h- dcr1Δ::natR leu1::hENT-Leu1+ his7-366::hsv-tk-his7+ ade6-M216 ura4D18</i>	This study
FY 4229	<i>h? ura4-D18 CFP-cnp1::kanMX rad22:YFP-kanMX sad1::DsRed-Leu2+</i>	This study
FY4255	<i>h- cdc25-22 leu1::hENT-Leu1+ his7-366::hsv-tk-his7+ ura4? ade6-M210</i>	This study
FY4487	<i>h- cdc25-22 mrc1Δ::ura4+ leu1-32::hENT1-leu1+(pJAH29) his7-366::hsv-tk-his7+(pJAH31) ura4-D18 ade6-M210</i>	This study
FY4488	<i>h- cdc25-22 mrc1Δ::ura4+ leu1-32::hENT1-leu1+(pJAH29) his7-366::hsv-tk-his7+(pJAH31) rad11myc::KanMX ura4-D18 ade6-M210 (rad11=ssb1)</i>	This study
FY4548	<i>h+ cdc25-22 polα-FLAG2::ura4+ ade6-M216 ura4-D18 leu1-32::[hENT leu1+] his7-366::[hsv-tk his7+]</i>	This study
FY4574	<i>h+ cdc25-22 swi6Δ::kanMX leu1-32::hENT1-leu1+(pJAH29) his7-366::hsv-tk-his7+(pJAH31) ura4-D18 ade6-M210 his3-D1?</i>	This study
FY4664	<i>h? cdc25-22 clr4Δ::ura4+ leu1-32::hENT1-leu1+(pJAH29) his7-366::hsv-tk-his7+(pJAH31) (rad11myc::KanMX)? ura4-D18 ade6-M216/M210? (rad11=ssb1)</i>	This study
FY4710	<i>h+ cdc25-22 chp1Δ::kanMX6-Bioneer leu1::hENT-Leu1+ his7-366::hsv-tk-his7+ ura4? ade6-M210</i>	This study
FY5321	<i>h+ cdc25-22 swi6Δ::kanMX polα-FLAG2::ura4+ ade6-M210 leu1::[hENT leu1+] his7-366::[hsv-tk his7+] ura4-D18</i>	This study
FY5911	<i>h+ chp1::chp1-eGFP-KanMX sad1+::DsRed-LEU2 leu1-32 ura4-D18 ade6-M210/216 can1-1?</i>	This study