

**Table S5 List of strains used in this study**

Strain	Genotype	Source
BY4741	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 flo8-1	Brachmann et al. (1998)
yBC37	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 FLO8	this study
yBC06A10	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 FLO8 tec1Δ::KanMX4	this study
yBC06B5	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 FLO8 ste7Δ::KanMX4	this study
yBC06G7	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 FLO8 ste11Δ::KanMX4	this study
yBC07A3	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 FLO8 kss1Δ::KanMX4	this study
yBC06B5	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 FLO8 ste12Δ::KanMX4	this study
yBC0192	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 flo11pr <sup>S288c</sup> Δ::FLO11pr <sup>Sigma</sup> FLO8	this study
yBC0195	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 flo11pr <sup>S288c</sup> Δ::FLO11pr <sup>Sigma</sup> tec1Δ::KanMX4 FLO8	this study
yBC11E2	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 flo11Δ::GFP-URA3 FLO8	this study
yBC11H2	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 flo11Δ::GFP-URA3 tec1Δ::KanMX4 FLO8	this study
yBC16A3	S288c MATa ura3Δ0 FLO8	this study
yBC16F4	S288c MATa /α ura3Δ0/ura3Δ0 FLO8/FLO8	this study
yBC20A1	S288c MATa ura3Δ0 tec1Δ::hyg FLO8	this study
yBC20D1	S288c MATα ura3Δ0 tec1Δ::hyg FLO8	this study
yBC20A3	S288c MATa /α ura3Δ0/ura3Δ0 tec1Δ::hyg/tec1Δhyg FLO8/FLO8	this study
yBC11E8	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 flo11Δ::HIS3PEST FLO8	this study
yBC11H8	S288c MATa his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 flo11Δ::HIS3PEST tec1Δ::KanMX4 FLO8	this study
yBC18A1	S288c MATa ura3Δ0 rpi1Δ::URA3 FLO8	this study
yBC18A6	S288c MATa ura3Δ0 rpi1Δ::RPI1 <sup>Sigma</sup> FLO8	this study
yBC18A8	S288c MATa ura3Δ0 rpi1Δ::RPI1 <sup>Sigma</sup> tec1Δ::KanMX4 FLO8	this study
yBC29A9	S288c MATa ura3Δ0 RPI1-3xFLAG-URA3 FLO8	this study
yBC29D9	S288c MATa ura3Δ0 rpi1Δ::RPI1 <sup>Sigma</sup> -3xFLAG-URA3 FLO8	this study
10560-6B	Sigma MATα his3::hisG leu2::hisG trp1::hisG ura3-52	Fink Collection
yBC0172	Sigma MATa his3::hisG leu2::hisG trp1::hisG ura3-52	this study
Sigma tec1Δ	MATa can1Δ::STE2pr-Sphis5 lyp1Δ::STE3pr-LEU2 his3::hisG leu2Δ ura3Δ tec1Δ::KanMX4	Dowell and Ryan et al. (2010)
Sigma ste7Δ	MATa can1Δ::STE2pr-Sphis5 lyp1Δ::STE3pr-LEU2 his3::hisG leu2Δ ura3Δ ste7Δ::KanMX4	Dowell and Ryan et al. (2010)
Sigma ste11Δ	MATa can1Δ::STE2pr-Sphis5 lyp1Δ::STE3pr-LEU2 his3::hisG leu2Δ ura3Δ ste11Δ::KanMX4	Dowell and Ryan et al. (2010)
Sigma kss1Δ	MATa can1Δ::STE2pr-Sphis5 lyp1Δ::STE3pr-LEU2 his3::hisG leu2Δ ura3Δ kss1Δ::KanMX4	Dowell and Ryan et al. (2010)

Sigma <i>ste12Δ</i>	<i>MATa can1Δ::STE2pr-Sphis5 lyp1Δ::STE3pr-LEU2 his3::hisG leu2Δ ura3Δ ste12Δ::KanMX4</i>	Dowell and Ryan et al. (2010)
yBC0193	Sigma <i>MATa his3::hisG leu2::hisG trp1::hisG ura3-52 flo11pr<sup>Sigma</sup>Δ::FLO11pr<sup>S288c</sup></i>	this study
yBC0196	Sigma <i>MATa his3::hisG leu2::hisG trp1::hisG ura3-52 flo11pr<sup>Sigma</sup>Δ::FLO11pr<sup>S288c</sup> tec1Δ::KanMX4</i>	this study
yBC11G1	Sigma <i>MATa his3::hisG leu2::hisG trp1::hisG ura3-52 flo11Δ::GFP-URA3</i>	this study
yBC11B2	Sigma <i>MATa his3::hisG leu2::hisG trp1::hisG ura3-52 flo11Δ::GFP-URA3 tec1Δ::KanMX4</i>	this study
yBC16H3	Sigma <i>MATa ura3-52</i>	this study
yBC16B4	Sigma <i>MATα ura3-52</i>	this study
yBC16G4	Sigma <i>MATa /α ura3-52/ura3-52</i>	this study
yBC20G1	Sigma <i>MATa ura3-52 tec1Δ::hyg</i>	this study
yBC20B2	Sigma <i>MATα ura3-52 tec1Δ::hyg</i>	this study
yBC20C3	Sigma <i>MATa /α ura3-52/ura3-52 tec1Δ::hyg/tec1Δhyg FLO8/FLO8</i>	this study
yBC11A7	Sigma <i>MATa his3::hisG leu2::hisG trp1::hisG ura3-52 flo11Δ::HIS3-PEST</i>	this study
yBC11D7	Sigma <i>MATa his3::hisG leu2::hisG trp1::hisG ura3-52 flo11Δ::HIS3-PEST tec1Δ::KanMX4</i>	this study
yBC18G1	Sigma <i>MATa ura3-52 rpi1Δ::URA3</i>	this study
yBC18G6	Sigma <i>MATa ura3-52 rpi1Δ::RPI1<sup>S288c</sup></i>	this study
yBC18G8	Sigma <i>MATa ura3-52 rpi1Δ::RPI1<sup>Sigma</sup> tec1Δ::KanMX4</i>	this study
yBC29G9	Sigma <i>MATa ura3-52 RPI1-3xFLAG-URA3</i>	this study
yBC29B10	Sigma <i>MATa ura3-52 rpi1Δ::RPI1<sup>Sigma</sup>-3xFLAG-URA3</i>	this study
yBC09H1	<i>S288c<sup>FLO8</sup>/Sigma MATa /α ura3Δ0/ura3-52 his3Δ0/his3::hisG leu2Δ0/leu2::hisG met15Δ0/MET15 TRP1/trp1::hisG tec1Δ::hyg/tec1Δ::hyg flo11Δ::GFP-URA3/flo11Δ::GFP-URA3</i>	this study
yBC03A10	<i>S288c<sup>FLO8</sup>/Sigma MATa /α ura3Δ0/ura3-52 his3Δ0/his3::hisG met15Δ0/MET15 tec1Δ::KanMX4/tec1Δ::KanMX</i>	this study