

Yeast Strains used in Fuchs et al.

Strain	Alias	genotype	isogenic WT	plasmid	Reference	Used
BY4741		MATa <i>his3Δ1 leu2Δ0 met15Δ0 ura3Δ0</i>			1	Fig 1
YMS196	YMS196	Mat* <i>ura3Δ0 leu2Δ0 met15Δ0 LYS2+ can1Δ::STE2pr-spHIS5 lyp1Δ::STE3pr-LEU2 cyh2</i>	WT		2	Fig 4
YKK26	SET2-Flag	Mat* <i>ura3Δ0 leu2Δ0 met15Δ0 LYS2 can1Δ::STE2pr-spHIS5 lyp1Δ::STE3pr-LEU2 cyh2 set2Δ::SET2-Flag:NATMX</i>	YMS196		this study	Fig 1,4
YKK27	SET2 1-618-Flag	Mat* <i>ura3Δ0 leu2Δ0 met15Δ0 LYS2 can1Δ::STE2pr-spHIS5 lyp1Δ::STE3pr-LEU2 cyh2 set2Δ::SET2-(1-618)-Flag:NATMX</i>	YMS196		this study	Fig 1,4
YKK28	SET2 (1-261)-Flag	Mat* <i>ura3Δ0 leu2Δ0 met15Δ0 LYS2 can1Δ::STE2pr-spHIS5 lyp1Δ::STE3pr-LEU2 cyh2 set2Δ::SET2-(1-261)-Flag:NATMX</i>	YMS196		this study	Fig 1,4
sub62	sub62	Mata <i>leu2 ura3 his3 trp1</i>			-3	Fig 2
MHY754	<i>cim3-1</i>	MATa <i>his3-Δ200 leu2Δ1 ura3-52 lys2-801 trp1Δ63 ade2-101 cim3-1</i>	Sub62		-3	Fig 2

KFY246	KFY246	Mata <i>ura3-52 leu2Δ1 trp1Δ63 his3Δ200 lys2Δ202 ctk1::HIS3::TRP1</i>		pRS316-CTK1	this study	Fig 3
YJJ662	YJJ662	Mata <i>ura3-52 leu2Δ1 his3Δ200</i>	WT		4	Fig 3
YJJ577	<i>paf1Δ</i>	Mat* <i>ura3-52 leu2Δ1 his3Δ200 paf1Δ::HIS3</i>	YJJ662		4	Fig 3
YJJ665	<i>cdc73Δ</i>	Mata <i>ura3-52 leu2Δ1 his3Δ200 cdc73Δ::HIS3</i>	YJJ662		4	Fig 3
YJJ1303	<i>rtf1Δ</i>	Mata <i>ura3-52 leu2Δ1 his3Δ200 rtf1Δ::KANMX</i>	YJJ662		5	Fig 3
YJJ1336	<i>leo1Δ</i>	Mata <i>ura3-52 leu2Δ1 his3Δ200 leo1Δ::KANMX</i>	YJJ662		5	Fig 3
YJJ1197	<i>ctr9Δ</i>	Mata <i>ura3-52 leu2Δ1 his3Δ200 ctr9Δ::KANMX</i>	YJJ662		5	Fig 3
YSF076	<i>set2Δ</i>	Mata <i>ura3-52 leu2Δ1 his3Δ200 set2Δ::KANMX</i>	YJJ662		this study	Fig 3
YSB1267	<i>bur2Δ</i>	MATα, <i>bur2Δ::TRP1, ura3-52, leu2Δ1, trp1Δ63, his4-912δ, lys2-128δ, suc2ΔUAS</i> (pRS316- Bur2)		pRS316-BUR2	6	Fig 4
YSF186	<i>bur2Δ</i>	Mat*, <i>ura3-52 or ura3Δ0, leu2Δ1 or leu2Δ0, his3Δ1 or HIS3, trp1Δ63 or TRP1, lys2-128 or LYS2, met15Δ0 or MET15 bur2Δ::TRP1 set2Δ::KanMX::NAT</i>		pRS316-BUR2 (URA3 CEN/ARS, fl+ori, AmpR)	this study	Fig 4

	<i>set2Δ</i>					
YSF190	<i>bur2Δ</i>	Mat*, <i>ura3-52</i> or <i>ura3Δ0</i> , <i>leu2Δ1</i> or <i>leu2Δ0</i> , <i>his3Δ1</i> or HIS3, <i>trp1Δ63</i> or TRP1, <i>lys2-128</i> or LYS2, <i>met15Δ0</i> or MET15 <i>bur2Δ::TRP1</i> <i>set2Δ::KANMX::NAT</i> <i>rco1Δ::KANMX</i>		pRS316-BUR2 (URA3 CEN/ARS, fl+ori, AmpR)	this study	Fig 4
	<i>set2Δ</i>					
	<i>rco1Δ</i>					
yeast deletion collection	yeast deletion collection	MATa <i>his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 xxxΔ::KANMX</i>	BY4741		7	Fig 4
<i>swr1Δ</i>	<i>swr1Δ</i>	MATa <i>his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 swr1Δ::KANMX</i>	BY4741		7	Fig 4
<i>htz1Δ</i>		MATa <i>his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 htz1Δ::KANMX</i>	BY4741		7	Fig 4
GF262-2	GF262-2	Mata <i>ura3 leu2 trp1 his3</i>			8	Fig S1
JGV4	JGV4	Mata <i>ura3 leu2 trp1 his3 kin28-t3</i>	GF262-2		8	Fig S1
YMK18	FCP1	mat* <i>fcp1Δ::LEU can1-100 his3-11,15 leu2-3,112 trp1-1, ura3 ade2-1</i> LYS2	W303	pRS316 (FCP1-URA3)	9	Fig S1
YMK20	<i>fcp1-1</i>	mat* <i>fcp1Δ::LEU can1-100 his3-11,15 leu2-3,112 trp1-1, ura3 ade2-1</i> LYS2	W303	pRS316 ( <i>fcp1-1</i> -URA3)	9	Fig S1
H-51		Mata <i>ura3-52 leu2-3,112 his3Δ200</i>	WT		10	Fig S1
YMH650	<i>ssu72-2</i>	Mata <i>ura3-52 leu2-3,112 his3Δ200 ssu72-2</i>	H-51		10	Fig S1

yeast TAP collection	yeast TAP collection	MATa <i>his3Δ1 leu2Δ0 met15Δ0 ura3Δ0</i> XXX-TAP:HIS3	BY4741			Fig S2
YSF100		Mata <i>ura3-52 leu2Δ1 trp1Δ63 his3Δ200 lys2Δ202 ctk1::his3::TRP1 set2Δ::KANMX</i>	Y9230 (Ref 11)		this study	Fig S2
YSF113	<i>ctk1Δ</i> / FCP1-TAP	Mata <i>ura3Δ0 met15Δ0 leu2Δ0 his3Δ1 can1Δ::STE2-pr-URA3 lyp1Δ ctk1Δ::KAN FCP1-TAP::HIS3</i>			this study	Fig S2
YSF114	<i>ctk1Δ</i> / HRR25-TAP	Mata <i>ura3Δ0 met15Δ0 leu2Δ0 his3Δ1 can1Δ::STE2-pr-URA3 lyp1Δ ctk1Δ::KAN HRR25-TAP::HIS3</i>			this study	Fig S2
YSF115	<i>ctk1Δ</i> / PCF11-TAP	Mata <i>ura3Δ0 met15Δ0 leu2Δ0 his3Δ1 can1Δ::STE2-pr-URA3 lyp1Δ ctk1Δ::KAN PCF11-TAP::HIS3</i>			this study	Fig S2
YSF116	<i>ctk1Δ</i> / SET2-TAP	Mata <i>ura3Δ0 met15Δ0 leu2Δ0 his3Δ1 can1Δ::STE2-pr-URA3 lyp1Δ ctk1Δ::KAN SET2-TAP::HIS3</i>			this study	Fig S2

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