

Table S2 Strains used in this work.

STRAIN NAME	PARENTS	GENOTYPE	SOURCE
UWOPS03.461.4		<i>MATa/α HO</i>	NCYC
UWOPS05.217.3		<i>MATa/α HO</i>	NCYC
UWOPS05.227.2		<i>MATa/α HO</i>	NCYC
BC187		<i>MATa/α HO</i>	NCYC
UWOPS03.461.4 a/α		<i>MATa/α ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
UWOPS05.217.3 a/α		<i>MATa/α ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
UWOPS05.227.2 a/α		<i>MATa/α ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
BC187 a/α		<i>MATa/α ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
RM11-1	RM11-1a x RM11-1b	<i>MATa/α ura3 hoΔ::kanMX lys2/LYS2 leu2/LEU2</i>	Brem et al., 2002
YPS128		<i>MATa ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
YPS606		<i>MATa ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
Y12		<i>MATa ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
NCYC110		<i>MATa ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
S288c	BY4716 x BY4741	<i>MATa/α lys2/LYS2 leu2/LEU2 his3/HIS3 met15/MET15 ura3/URA3</i>	this study
UWOPS03.461.4 a		<i>MATa ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
UWOPS03.461.4 α		<i>MATα ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
UWOPS05.217.3 a		<i>MATa ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
UWOPS05.217.3 α		<i>MATα ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
BC187 a		<i>MATa ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
BC187 α		<i>MATα ura3Δ::kanMX hoΔ::hphMX</i>	NCYC
RM11-1a		<i>MATa leu2 ura3 hoΔ::kanMX</i>	Brem et al., 2002
RM11-1b		<i>MATα lys2 ura3 hoΔ::kanMX</i>	Brem et al., 2002
YHL058	UWOPS03.461.4 x RM11-1b	<i>MATa/α HO/hoΔ::kanMX</i>	this study
YHL063	UWOPS03.461.4 x BC187	<i>MATa/α HO</i>	this study
YHL065	UWOPS05.217.3 x BC187	<i>MATa/α HO</i>	this study

YHL243	UWOPS03.461.4 α x BC187 a	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX</i>	this study
YHL247	UWOPS03.461.4 a x BC187 α	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX</i>	this study
YHL387	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX aft1Δ::URA3/AFT1-Malaysian</i>	this study
YHL388	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX aft1Δ::URA3/AFT1-Wine/European</i>	this study
YHL389	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX aft1Δ::URA3/AFT1-Malaysian</i>	this study
YHL409	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX yap5Δ::URA3/YAP5-Malaysian</i>	this study
YHL410	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX yap5Δ::URA3/YAP5-Malaysian</i>	this study
YHL411	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX yap5Δ::URA3/YAP5-WineEuropean</i>	this study
YHL413	YHL247	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX yap5Δ::URA3/YAP5-Malaysian</i>	this study
YHL414	YHL247	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX yap5Δ::URA3/YAP5-WineEuropean</i>	this study
YHL415	YHL247	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX yap5Δ::URA3/YAP5-Malaysian</i>	this study
YHL449	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX ccc1Δ::URA3/CCC1-Wine/European</i>	this study
YHL450	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX ccc1Δ::URA3/CCC1-Malaysian</i>	this study
YHL451	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX ccc1Δ::URA3/CCC1-Malaysian</i>	this study
YHL459	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX ccc1Δ::URA3/CCC1-Wine/European</i>	this study
YHL452	YHL247	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX ccc1Δ::URA3/CCC1-Wine/European</i>	this study
YHL455	YHL243	<i>MATa/α ura3Δ::kanMX hoΔ::hphMX aft1Δ::URA3/AFT1-Wine/European</i>	this study