Supplemental Data2   Strains used in this study.

Strain	Genotypes			Source
GP1725	*h-*	*ade6-M26 pat1-114 end1-458*		This study
K213	*h-*	*ade6-M26 pat1-114 atf1-D15::ura4 ura4-D18 his3-D1 leu1-32*		This study
K214	*h-*	*ade6-M375 pat1-114 atf1-D15::ura4 ura4-D18 his3-D1 leu1-32*		This study
K341	*h-*	*ade6-M26 pat1-114 rad50S ura4-D18*		This study
K343	*h-*	*ade6-M375 pat1-114 rad50S ura4-D18*		This study
K364	*h-*	*lys4-95*		Bern collection
K365	*h+*	*lys4-95*		Bern collection
K366	*h-*	*lys7-2*		Bern collection
K367	*h+*	*lys7-2*		Bern collection
K368	*h-*	*lys2-120*		Bern collection
K369	*h+*	*leu2-120*		Bern collection
K370	*h-*	*ade1-40*		Bern collection
K371	*h+*	*ade1-40*		Bern collection
TY28	*h-*	*lys4-95*	*gcn5::kanMX*	This study
TY29	*h+*	*lys4-95*	*gcn5::kanMX*	This study
TY30	*h-*	*lys7-2*	*gcn5::kanMX*	This study
TY31	*h+*	*lys7-2*	*gcn5::kanMX*	This study
TY32	*h-*	*leu2-120*	*gcn5::kanMX*	This study
TY33	*h+*	*leu2-120*	*gcn5::kanMX*	This study
TY34	*h-*	*ade1-40*	*gcn5::kanMX*	This study
TY35	*h+*	*ade1-40*	*gcn5::kanMX*	This study
TY24	*h-*	*ade6-M26 pat1-114 rad50S ura4-D18 gcn5::ura4*		This study
DTY2	*h+/h-*	*ade6-M26/ade6-M26 ura4-D18/ura4-D18 his5-303/+ +/leu1-32*		This study
DTY4	*h+/h-*	*ade6-M375/ade6-M375 ura4-D18/ura4-D18 his5-303/+ +/leu1-32*		This study
DTY9	*h+/h-*	*ade6-M26/ade6-M26 ura4-D18/ura4-D18 his5-303/+ +/leu1-32* *gcn5::ura4/gcn5::ura4*		This study
DTY11	*h+/h-*	*ade6-M375/ade6-M375 ura4-D18/ura4-D18 his5-303/+ +/leu1-32* *gcn5::ura4/gcn5::ura4*		This study
DTY12	*h+/h-*	*ade6-M26/ade6-469 ura4-D18/ura4-D18 his5-303/+ +/leu1-32* *gcn5::ura4/gcn5::ura4*		This study
DTY13	*h+/h-*	*ade6-M375/ade6-469 ura4-D18/ura4-D18 his5-303/+ +/leu1-32*		This study

		gcn5::ura4/gcn5::ura4		
DTY14	*h+/h-*	*ade6-M26/ade6-469 ura4-D18/ura4-D18 his5-303/+ +/leu1-32*	This study	
DTY15	*h+/h-*	*ade6-M375/ade6-469 ura4-D18/ura4-D18 his5-303/+ +/leu1-32*	This study	
WSP779	h+/h-	*ade6-M26/ade6-M26 ura4-D18/ura4-D18 his3-D1/his3-D1 leu1-32/leu1-32*	Kon et al., 1997	
		atf1-D15::ura4/atf1-D15::ura4		
WSP780	*h+/h-*	*ade6-M375/ade6-M375 ura4-D18/ura4-D18 his3-D1/his3-D1 leu1-32/leu1-32*	Kon et al., 1997	
		atf1-D15::ura4/atf1-D15::ura4		
WSP857	*h+/h-*	*ade6-M26/ade6-M26 ura4-D18/ura4-D18 his3-D1/his3-D1 leu1-32/leu1-32*	Kon et al., 1997	
		pcr1-D1::his4/pcr1-D1::his4		
WSP859	*h+/h-*	*ade6-M26/ade6-M26 ura4-D18/ura4-D18 his3-D1/his3-D1 leu1-32/leu1-32*	Kon et al., 1997	
		atf1-D15::ura4/atf1-D15::ura4 pcr1-D1::his4/pcr1-D1::his4		
S13A1	h^+	*ade6-M26 snf22::ura4$^+$ his5-303 ura4-D18*		This study
S13B5	h^-	*ade6-M26 snf22::ura4$^+$ leu1-32 ura4-D18*		This study
S13E1	h^+	*ade6-M375 his5-303 snf22::ura4$^+$ ura4-D18*		This study
S13H1	h^-	*ade6-469 leu1-32 snf22::ura4$^+$ ura4-D18*		This study
S13G5A1	h^+	*ade6-M26 snf22::ura4$^+$ gcn5::ura4$^+$ ura4-D18 his5-303*		This study
S13G5B1	h^-	*ade6-M26 snf22::ura4$^+$ gcn5::ura4$^+$ ura4-D18 leu1-32*		This study
S13G5E1	h^+	*ade6-M375 snf22::ura4$^+$ gcn5::ura4$^+$ ura4-D18 his5-303*		This study
S13G5H1	h^-	*ade6-469 snf22::ura4$^+$ gcn5::ura4$^+$ ura4-D18 leu1-32*		This study
S13G5K1	h^+	*lys4-95 gcn5::kanMX snf22::ura4$^+$ ura4-D18*	This study	
S13G5L1	h^-	*lys4-95 gcn5::kanMX snf22::ura4$^+$ ura4-D18*	This study	
S13G5Q1	h^+	*ade1-40 gcn5::kanMX snf22::ura4$^+$ ura4-D18*	This study	
S13G5R1	h^-	*ade1-40 gcn5::kanMX snf22::ura4$^+$ ura4-D18*	This study	
S13G5M1	h^+	*lys7-2 gcn5::kanMX snf22::ura4$^+$ ura4-D18*	This study	
S13G5N1	h^-	*lys7-2 gcn5::kanMX snf22::ura4$^+$ ura4-D18*	This study	
S13G5O1	h^+	*leu2-120 gcn5::kanMX snf22::ura4$^+$ ura4-D18*	This study	
S13G5P1	h^-	*leu2-120 gcn5::kanMX snf22::ura4$^+$ ura4-D18*	This study	
KX111	h^+/h^-	*ade6-M26/+ his5-303/+ +/leu1-32 ura4-D18/ura4-D18*		This study
D13A1B5	h^+/h^-	*ade6-M26/ade6-M26 snf22::ura4$^+$/snf22::ura4$^+$ his5-303/+*		
		+/leu1-32 ura4-D18/ura4-D18		This study
D13G5A1B1	h^+/h^-	*ade6-M26/ade6-M26 snf22::ura4$^+$/snf22::ura4$^+$ gcn5::ura4$^+$/gcn5::ura4$^+$*		
		his5-303/+ +/leu1-32 ura4-D18/ura4-D18		This study