

Supplementary Table 1. List of strains used in this study.

Strain	Genotype	Parent	Reference
H99	<i>MATα</i>		(1)
YL99	<i>MATα</i>		(2)
YSB127	<i>MATα cpk1Δ::NAT-STM #184</i>	H99	(3)
YSB373	<i>MATα cpk2Δ::NAT-STM #122</i>	H99	(3)
YSB264	<i>MATα ssk2Δ::NAT-STM #210</i>	H99	(4)
YSB273	<i>MATα bck1Δ::NAT-STM #43</i>	H99	(5)
YSB313	<i>MATα ste11Δ::NAT-STM #242</i>	H99	(4)
YSB330	<i>MATα mkk2Δ::NAT-STM #224</i>	H99	(5)
YSB8126	<i>MATα cpk1Δ::NAT cpk2Δ::NEO</i>	YSB127	This study
YSB8127	<i>MATα cpk1Δ::NAT cpk2Δ::NEO</i>	YSB127	This study
YSB9414	<i>MATα cpk1Δ::NAT P_{H3}:CPK2::NEO</i>	YSB127	This study
YSB9419	<i>MATα cpk1Δ::NAT P_{H3}:CPK2::NEO</i>	YSB127	This study
KK3	<i>MATα mpk1Δ::NAT -STM #150</i>	H99	(5)
YSB3236	<i>MATα mpk2Δ::NAT -STM #102</i>	H99	(3)
YSB8245	<i>MATα mpk1Δ::NAT mpk2Δ::NEO</i>	KK3	This study
YSB8246	<i>MATα mpk1Δ::NAT mpk2Δ::NEO</i>	KK3	This study
YSB9575	<i>MATα mpk1Δ::NAT P_{H3}:MPK2::NEO</i>	KK3	This study
YSB9576	<i>MATα mpk1Δ::NAT P_{H3}:MPK2::NEO</i>	KK3	This study
YSB8636	<i>MATα mpk1Δ::NAT cpk2Δ::NEO</i>	KK3	This study
YSB8637	<i>MATα mpk1Δ::NAT cpk2Δ::NEO</i>	KK3	This study
YSB9206	<i>MATα cpk1Δ::NAT mpk2Δ::NEO</i>	YSB127	This study
YSB9207	<i>MATα cpk1Δ::NAT mpk2Δ::NEO</i>	YSB127	This study
YSB9584	<i>MATα cpk2Δ::NAT mpk2Δ::NEO</i>	YSB373	This study
YSB9585	<i>MATα cpk2Δ::NAT mpk2Δ::NEO</i>	YSB373	This study
YSB6090	<i>MATα mpk1Δ::NAT cpk1Δ::NEO</i>	YSB3814	(6)
YSB10643	<i>MATα mpk1Δ::NAT cpk1Δ::NEO mpk2Δ::HYG</i>	YSB6090	This study
YSB10644	<i>MATα mpk1Δ::NAT cpk1Δ::NEO mpk2Δ::HYG</i>	YSB6090	This study
YSB10645	<i>MATα mpk1Δ::NAT cpk1Δ::NEO mpk2Δ::HYG</i>	YSB6090	This study
YSB10664	<i>MATα mpk1Δ::NAT cpk1Δ::NEO cpk2Δ::HYG</i>	YSB6090	This study
YSB10665	<i>MATα mpk1Δ::NAT cpk1Δ::NEO cpk2Δ::HYG</i>	YSB6090	This study
YSB10577	<i>MATα mat2Δ::NEO</i>	YL99	This study
YSB10585	<i>MATα mat2Δ::NAT-STM #210</i>	H99	This study
YSB10284	<i>MATα cpk1Δ::NAT P_{H3}:CPK2::NEO mat2Δ::HYG</i>	YSB9414	This study
YSB10285	<i>MATα cpk1Δ::NAT P_{H3}:CPK2::NEO mat2Δ::HYG</i>	YSB9414	This study

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