Table S2. *Saccharomyces cerevisiae* **strains used in this study.**

Strain Name	Genotype or phenotype	Source
ScLC151 (BY4741)	*his3Δ leu2Δ met15Δ ura3Δ*	1
ScLC487 (fks1Δ)	As BY4741, *fks1::KAN*	Yeast Deletion Library (YDL)
bck1Δ	As BY4741, *bck1::KAN*	YDL
mid2Δ	As BY4741, *mid2::KAN*	YDL
ScLC489 (chs3Δ)	As BY4741, *chs3::KAN*	YDL
skt5Δ	As BY4741, *skt5::KAN*	YDL
chs7Δ	As BY4741, *chs7::KAN*	YDL
chc1Δ	As BY4741, *chc1::KAN*	YDL
vps65Δ	As BY4741, *vps65::KAN*	YDL
vps25Δ	As BY4741, *vps25::KAN*	YDL
pop2Δ	As BY4741, *pop2::KAN*	YDL
ilm1Δ	As BY4741, *ilm1::KAN*	YDL
YDR433W	As BY4741, *YDR433W::KAN*	YDL
slg1Δ	As BY4741, *slg1::KAN*	YDL
YOR008C-A	As BY4741, *YOR008C-A::KAN*	YDL
vpr1Δ	As BY4741, *vpr1::KAN*	YDL
cka2Δ	As BY4741, *cka2::KAN*	YDL
erg3Δ	As BY4741, *erg3::KAN*	YDL

vps52Δ	As BY4741, *vps52::KAN*	YDL
vps51Δ	As BY4741, *vps51::KAN*	YDL
rtc2Δ	As BY4741, *rtc2::KAN*	YDL
eos1Δ	As BY4741, *eos1::KAN*	YDL
ScLC11 (*cpr1Δ*)	As BY4741, *cpr1::KAN*	YDL
ScLC14 (*cnb1Δ*)	As BY4741, *cnb1::KAN*	YDL
ScLC152	BY4742, *his3Δ leu2Δ lys2Δ ura3Δ*	ATCC
ScLC427	*his3Δ leu2Δ met15Δ ura3Δ cnb1::KAN*	This study
ScLC442	As BY4741, *cpr1::KAN bck1::KAN*	This study
ScLC443	As BY4741, *cpr1::KAN bck1::KAN*	This study
ScLC444	As BY4741, *cpr1::KAN bck1::KAN*	This study
ScLC445	As BY4741, *cpr1::KAN chs3::KAN*	This study
ScLC446	As BY4741, *cpr1::KAN chs3::KAN*	This study
ScLC447	As BY4741, *cpr1::KAN chs3::KAN*	This study
ScLC448	As BY4741, *cpr1::KAN skt5::KAN*	This study
ScLC449	As BY4741, *cpr1::KAN skt5::KAN*	This study
ScLC450	As BY4741, *cpr1::KAN skt5::KAN*	This study
ScLC451	As BY4741, *cpr1::KAN chs7::KAN*	This study
ScLC452	As BY4741, *cpr1::KAN chs7::KAN*	This study
ScLC453	As BY4741, *cpr1::KAN chs7::KAN*	This study
ScLC454	As BY4741, *cnb1::KAN bck1::KAN*	This study

ScLC455	As BY4741, *cnb1::KAN bck1::KAN*	This study
ScLC456	As BY4741, *cnb1::KAN bck1::KAN*	This study
ScLC457	As BY4741, *cnb1::KAN chs3::KAN*	This study
ScLC458	As BY4741, *cnb1::KAN chs3::KAN*	This study
ScLC459	As BY4741, *cnb1::KAN chs3::KAN*	This study
ScLC460	As BY4741, *cnb1::KAN skt5::KAN*	This study
ScLC461	As BY4741, *cnb1::KAN skt5::KAN*	This study
ScLC462	As BY4741, *cnb1::KAN skt5::KAN*	This study
cpr2Δ	As BY4741, *cpr2::KAN*	YDL
cpr3Δ	As BY4741, *cpr3::KAN*	YDL
cpr4Δ	As BY4741, *cpr4::KAN*	YDL
cpr5Δ	As BY4741, *cpr5::KAN*	YDL
cpr6Δ	As BY4741, *cpr6::KAN*	YDL
cpr7Δ	As BY4741, *cpr7::KAN*	YDL
cpr8Δ	As BY4741, *cpr8::KAN*	YDL
ScLC1275	*his3Δ leu2Δ ura3Δ chs3::NAT*	This study
ScLC1278	As BY4741, *chs3::NAT cpr2::KAN*	This study
ScLC1279	As BY4741, *chs3::NAT cpr2::KAN*	This study
ScLC1280	As BY4741, *chs3::NAT cpr2::KAN*	This study
ScLC1281	As BY4741, *chs3::NAT cpr3::KAN*	This study
ScLC1282	As BY4741, *chs3::NAT cpr3::KAN*	This study
ScLC1283	As BY4741, *chs3::NAT cpr3::KAN*	This study
ScLC1284	As BY4741, *chs3::NAT cpr4::KAN*	This study

ScLC1285	As BY4741, *chs3::NAT cpr4::KAN*	This study
ScLC1286	As BY4741, *chs3::NAT cpr4::KAN*	This study
ScLC1287	As BY4741, *chs3::NAT cpr5::KAN*	This study
ScLC1288	As BY4741, *chs3::NAT cpr5::KAN*	This study
ScLC1289	As BY4741, *chs3::NAT cpr5::KAN*	This study
ScLC1290	As BY4741, *chs3::NAT cpr6::KAN*	This study
ScLC1291	As BY4741, *chs3::NAT cpr6::KAN*	This study
ScLC1292	As BY4741, *chs3::NAT cpr6::KAN*	This study
ScLC1293	As BY4741, *chs3::NAT cpr7::KAN*	This study
ScLC1294	As BY4741, *chs3::NAT cpr7::KAN*	This study
ScLC1295	As BY4741, *chs3::NAT cpr7::KAN*	This study
ScLC1296	As BY4741, *chs3::NAT cpr8::KAN*	This study
ScLC1297	As BY4741, *chs3::NAT cpr8::KAN*	This study
ScLC1298	As BY4741, *chs3::NAT cpr8::KAN*	This study
ScLC1542	2229-5C wild type	2
ScLC1544 (AD1-9)	MATα US50-18C *yor1::hisG snq2::hisG pdr5::hisG pdr10::hisG pdr11::hisG ycf1::hisG pdr15::hisG pdr1::hisG pdr3::hisG*	2
ScLC1711	2229-5C *chs3::HPH1*	This study
ScLC1712	As ScLC1544, *chs3::HPH1*	This study
ScLC1937	As ScLC1544, *chs3::HPH1 cnb1::NAT*	This study
ScLC1938	As ScLC1544, *chs3::HPH1 cnb1::NAT*	This study
ScLC1516	JK93da WT	3

ScLC1533	*cpr1::LEU2 cpr2::TRP1 cpr3::HIS3 cpr4::URA3 cpr5::LEU2*	
	cpr6::G418 cpr7::G418 cpr8::MET15 fpr1::ADE2 fpr2::URA3	
	fpr3::URA3 fpr4::G418 met15 MATa his4 HMLa leu2-3, 112	
	rme1 trp1 ura3-52	3
ScLC1708	JK93da *chs3::HPH1*	This study
ScLC1710	As ScLC1533, *chs3::HPH1*	This study
ScLC1939	As ScLC1710, *cnb1::NAT*	This study
ScLC1940	As ScLC1710, *cnb1::NAT*	This study
ScLC2333 (WT)	MATa, lyp1Δ his3Δ1 leu2Δ0 met15Δ0 ura3Δ0 can1Δ::GMToolkit-a (CMVpr-rtTA KanMX4 STE2pr-SP-his5)	4
ScLC2336 (ACB16, RY0513)	As ScLC2333, *adp1Δ snq2Δ ycf1Δ pdr15Δ yor1Δ vmr1Δ pdr11Δ nft1Δ bpt1Δ ybt1Δ ynr070wΔ yol075cΔ aus1Δ pdr5Δ pdr10Δ pdr12Δ*	4