

Table S10. Yeast strains used in this study.

strain	relevant genotype	background	MAT	source
BY4741	<i>his3Δ1 leu2Δ0 ura3Δ0 met15Δ0</i>	S288C	a	C.B. Brachmann, <i>et al.</i> , <i>Yeast</i> 14 , 115 (1998).
BY4742	<i>his3Δ1 leu2Δ0 ura3Δ0 lys2Δ0</i>	S288C	α	C.B. Brachmann, <i>et al.</i> , <i>Yeast</i> 14 , 115 (1998).
yMT2398	<i>pep4Δ::KAN</i>	BY4741 (S288C)	a	EUROSCARF
yMT4204	<i>gln3::GLN3^{GFP}-his5+</i>	BY4741 (S288C)	a	Invitrogen
yMT4205	<i>ilv3::ILV3^{GFP}-his5+</i>	BY4741 (S288C)	a	Invitrogen
yMT4160	<i>rtg1Δ::URA3 rtg2Δ::NAT rtg3Δ::KAN</i>	BY4741 (S288C)	a	this study ^a
yMT4161	<i>gln3Δ::NAT gat1Δ::URA3</i>	BY4741 (S288C)	a	this study ^b
yMT4162	<i>gdh2::GDH2^{3HA}-his5+</i>	BY4741 (S288C)	a	this study ^c
BY4700	<i>ura3Δ0</i>	S288C	a	C.B. Brachmann, <i>et al.</i> , <i>Yeast</i> 14 , 115 (1998).
BY4709	<i>ura3Δ0</i>	S288C	α	C.B. Brachmann, <i>et al.</i> , <i>Yeast</i> 14 , 115 (1998).
yMT4163	<i>gdh2Δ::KAN</i>	BY4700 (S288C)	a	this study ^d
yMT4164	<i>gal1Δ::NAT</i>	BY4700 (S288C)	a	this study ^e
Y2454	<i>can1Δ mfa1::pMFA1-HIS3</i>	BY4742 (S288C)	α	A.H. Tong, <i>et al.</i> , <i>Science</i> 294 , 2364 (2001).
yMT4206	<i>cdc14::cdc14-3-URA3 can1Δ mfa1::pMFA1-HIS3</i>	BY4742 (S288C)	α	this study ^f
yMT4207	<i>cdc15::cdc15-2-URA3 can1Δ mfa1::pMFA1-HIS3</i>	BY4742 (S288C)	α	this study
yMT4208	<i>cdc5::cdc5-1-URA3 can1Δ mfa1::pMFA1-HIS3</i>	BY4742 (S288C)	α	this study
yMT4209	<i>mob1::mob1-77-URA3 can1Δ mfa1::pMFA1-HIS3</i>	BY4742 (S288C)	α	this study
yMT4210	<i>lte1Δ::LEU2 can1 mfa1::pMFA1-HIS3</i>	BY4742 (S288C)	α	this study
yMT3988	<i>ade2Δ::higG his3Δ200 leu2Δ0 lys2Δ0 met15Δ0 trp1Δ63 ura3Δ0 tra1::KAN carrying pSH690 <^{3FLAG}TRA1 TRP1 CEN></i>	NS	α	Gift of Steve Hahn
RH5257	<i>pep4-3 ura3 leu2 his3 trp1 bar1-1 lcb4Δ::TRP1 lcb5::LCB5^{3HA}-his5+</i>	NS	α	K. Funato, R. Lombardi, B. Vallee, H. Riezman, <i>J. Biol. Chem.</i> 278 , 7325 (2003).
SBY4822	<i>ura3-1 leu2-3,112 his3-11,15 trp1-1 LYS2+ can1-100 ade2-1 bar1-1 GLC7^{3HA}-his5+ IPL1^{13MYC}-KAN</i>	W303	a	B.A. Pinsky, C.V. Kotwaliwale, S.Y. Tatsutani, C.A. Breed, S. Biggins, <i>Mol. Cell. Biol.</i> 26 , 2648 (2006).
yMT4002	<i>ade2-1 trp1-1 can1-100 leu2-3,112 his3-11,15 GAL psi+ bub1::BUB1^{3HA}-URA3</i>	W303	a	Gift of Simonetta Piatti
KRY22	<i>leu2-3,112 his3-11,15 ura3-1 ade2-1 trp1-1 rad5-535 can1-100 tel1::TEL1^{HA}</i>	W303	a	J.C. Mallory, T.D. Petes, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 97 , 13749 (2000).
YLL476.34/2C	<i>ade2-1, trp1-1, leu2-3,112, his3-11,15,</i>	W303	a	V. Paciotti, M. Clerici, G. Lucchini, M.P.

	<i>ura3 mec1::MEC1^{9HA}-LEU2</i>			Longhese, <i>Genes. Dev.</i> 14 , 2046 (2000).
CY4907	<i>tap42Δ::TRP1 <TAP42 LEU2 CEN></i>	W303	a	C.J. Di Como, K.T. Arndt, <i>Genes. Dev.</i> 10 , 1904 (1996).
CY4908	<i>tap42Δ::TRP1 <tap42-11 LEU2 CEN></i>	W303	a	C.J. Di Como, K.T. Arndt, <i>Genes. Dev.</i> 10 , 1904 (1996).

^a constructed by crossing *NAT*-replaced *rtg2Δ::KAN MATα* (Research Genetics) and *rtg3Δ::KAN MATα* (EUROSCARF), and then crossing the resultant double-mutant to *URA3*-replaced *rtg1Δ::KAN MATα* (EUROSCARF).

^b constructed by crossing *NAT*-replaced *gln3Δ::KAN MATα* (EUROSCARF) and *URA3*-replaced *gat1Δ::KAN MATα* (Research Genetics).

^c was constructed by PCR-based homologous recombination in BY4743. A single site of integration was confirmed by tetrad analysis, and expression of HA-tagged Gdh2 was verified by IP-MS.

^d constructed by crossing *gdh2Δ::KAN MATα his3Δ1 leu2Δ0 ura3Δ0 lys2Δ0* (Research Genetics) and BY4700 *MATα ura3Δ0* (ATCC).

^e constructed by crossing *NAT*-replaced *gal1Δ::KAN his3Δ1 leu2Δ0 ura3Δ0 met15Δ0 MATα* (EUROSCARF) and BY4709 *MATα ura3Δ0* (ATCC).

^f Constructed by single gene replacement of *CDC14* with *cdc14-3* and flanking *URA3* cassette.

NS = not specified