

Table S1. Yeast strains used in this study

Strain	Genotype	Source
W303-1B	<i>MATa ade2 ura3 trp1 his3 leu2</i>	Laboratory stock
W303-1A	<i>MATα ade2 ura3 trp1 his3 leu2</i>	Laboratory stock
SAY122	<i>MATa ura3 trp1 his3 leu2 TUB1-GFP::LEU2</i>	Laboratory stock
DBY4962	<i>MATa ade2 his3-Δ200 ura3-52 leu2-Δ101::URA3::leu2-Δ102 lys2-Δ101::HIS3::lys2-Δ102</i>	[39]
AMY182-10A	<i>MATα ade2 ura3 trp1 his3 leu2 atg2::kanMX pRS314-GFP-ATG8 YEp352-ATG13</i>	Laboratory stock
AMY182-10C	<i>MATa ade2 ura3 trp1 his3 leu2 pRS314-GFP-ATG8 YEp352-ATG13</i>	Laboratory stock
AMY236	<i>MATa ade2 ura3 trp1 his3 leu2 atg1::kanMX pRS314-GFP-ATG8 YEp352-ATG13</i>	This study
AMY237	<i>MATa ade2 ura3 trp1 his3 leu2 atg7::kanMX pRS314-GFP-ATG8 YEp352-ATG13</i>	This study
AMY238	<i>MATa ade2 ura3 trp1 his3 leu2 atg11::kanMX pRS314-GFP-ATG8 YEp352-ATG13</i>	This study
AMY239	<i>MATa ade2 ura3 trp1 his3 leu2 pep4::kanMX pRS314-GFP-ATG8 YEp352-ATG13</i>	This study
AMY240	<i>MATa ura3 trp1 his3 leu2 TUB1-GFP::LEU2 atg1::kanMX</i>	This study
AMY250	<i>MATa ura3 trp1 his3 leu2 TUB1-GFP::LEU2 atg2::kanMX</i>	This study
AMY251	<i>MATa ade2 ura3 trp1 his3 leu2 CLB2-TAP::His3MX</i>	This study
AMY253	<i>MATa ade2 ura3 trp1 his3 leu2 atg2::kanMX CLB2-TAP::His3MX</i>	This study
AMY255	<i>MATa ura3 trp1 his3 leu2 TUB1-GFP::LEU2 atg2::HygMX</i>	This study
AMY260	<i>MATa ura3 trp1 his3 leu2 TUB1-GFP::LEU2 swe1::kanMX</i>	This study
AMY261	<i>MATa ura3 trp1 his3 leu2 TUB1-GFP::LEU2 atg2::HygMX swe1::kanMX</i>	This study
AMY262	<i>MATa ade2 his3-Δ200 ura3-52 leu2-Δ101::URA3::leu2-Δ102 lys2-Δ101::HIS3::lys2-Δ102 atg2::kanMX</i>	This study
AMY296	<i>MATa ade2 ura3 trp1 his3 leu2 atg2::KanMX</i>	This study
AMY330	<i>MATa ade2 ura3 trp1 his3 leu2 swe1::HIS3::SWE1-9myc::URA3 atg2::KanMX</i>	This study
YYK409	<i>MATa ade2 ura3 trp1 his3 leu2 kog1::LEU2 pRS313-KOG1</i>	[20]
YYK410	<i>MATa ade2 ura3 trp1 his3 leu2 kog1::LEU2 pRS313-kog1-105</i>	[20]
YYK536	<i>MATa ade2 ura3 trp1 his3 leu2 swe1::HIS3::SWE1-9myc::URA3</i>	[66]