

**Table S1**

Strain	Genotype	Source
SEY6210	<i>MATa leu2 ura3 his3 trp1 lys2 suc2-Δ9</i>	(1)
SHY2	SEY6210; <i>atg1::kanMX4</i>	This study
SHY3	SEY6210; <i>atg11::kanMX4</i>	This study
SHY29	SEY6210; <i>atg8::GFPplus-ATG8:: hphNT1 vph1::VPH1-mCherry::kanMX4</i>	This study
SHY46	SEY6210; <i>atg8::GFPplus-ATG8:: hphNT1 vph1::VPH1-mCherry::kanMX4 atg1::natNT2</i>	This study
SHY58	SEY6210; <i>atg7:: natNT2</i>	This study
SHY70	SEY6210; <i>atg2::kanMX4</i>	This study
SHY75	SEY6210; <i>atg15::hphNT1</i>	This study
SHY80	SEY6210; <i>his3Δ1::GPD<sup>p</sup>-mito-mCherry::CgHIS3</i>	This study
SHY81	SEY6210; <i>his3Δ1::GPD<sup>p</sup>-mito-mCherry::CgHIS3</i>	This study
SHY86	SEY6210; <i>rho<sup>0</sup></i>	This study
SHY94	SEY6210; <i>rho<sup>0</sup> atg1::kanMX4</i>	This study
SHY139	SEY6210; <i>cta1::CTA1-3xFLAG::kanMX4</i>	This study
SHY140	SEY6210; <i>cta1::CTA1-3xFLAG::kanMX4 atg1::natNT2</i>	This study
SHY141	SEY6210; <i>ctt1::CTT1-3xFLAG::kanMX4</i>	This study
SHY142	SEY6210; <i>ctt1::CTT1-3xFLAG::kanMX4 atg1::natNT2</i>	This study
SHY193	SEY6210; <i>rho<sup>0</sup> atg8::GFPplus-ATG8:: hphNT1 vph1::VPH1-mCherry::kanMX4</i>	This study
SHY194	SEY6210; <i>rho<sup>0</sup> atg8::GFPplus-ATG8:: hphNT1 vph1::VPH1-mCherry::kanMX4 atg1::natNT2</i>	This study
SHY196	SEY6210; <i>atg32::hphNT1</i>	This study

1. Robinson JS, Klionsky DJ, Banta LM, Emr SD (1988) Protein sorting in *Saccharomyces cerevisiae*: isolation of mutants defective in the delivery and processing of multiple vacuolar hydrolases. *Mol Cell Biol* 8: 4936-48.