

Supplemental Table1

Name	Genotype	reference
BY4741	<i>MATa his3Δ1 leu2Δ met15Δ ura3Δ</i>	This study
ScLY1	BY4741, <i>pRS316[GFP-ATG8]</i>	This study
ScLY2	BY4741, <i>pRS315[GFP-ATG8]</i>	This study
ScLY3	BY4741, <i>YEPlac181 [Gal1-GST-ATG31]</i>	This study
ScLY4	BY4741, <i>atg31Δ::kanMX6</i>	This study
ScLY5	BY4741, <i>ATG31-HA::HIS3</i>	This study
ScLY6	ScLY4, <i>YEPlac181 [Gal1-GST-ATG31]</i>	This study
ScLY7	ScLY4, <i>YcPlac111 [HA-ATG31]</i>	This study
ScLY8	ScLY4, <i>YcPlac111 [ATG31], pRS316[GFP-ATG8]</i>	This study
ScLY9	ScLY4, <i>YcPlac111 [ATG31-S174A], pRS316[GFP-ATG8]</i>	This study
ScLY10	ScLY4, <i>YcPlac111, pRS316[GFP-ATG8]</i>	This study
ScLY11	ScLY4, <i>YEPlac181 [ATG31]</i>	This study
ScLY12	ScLY2, <i>pRS416[ATG9-2XGFP]</i>	This study
ScLY13	ScLY4, <i>YcPlac111 [ATG31], ATG17-GFP::HIS3</i>	This study
ScLY14	ScLY4, <i>YcPlac111 [ATG31], ATG29-GFP::HIS3</i>	This study
ScLY15	ScLY4, <i>YcPlac111 [ATG31], ATG1-GFP::HIS3</i>	This study
ScLY16	ScLY4, <i>ATG17-HA::HIS3, ATG1-MYC::natNT2, YcPlac111 [ATG31]</i>	This study
ScLY17	ScLY4, <i>ATG17-HA::HIS3, ATG1-MYC::natNT2, YcPlac111[ATG31-S174A]</i>	This study
ScLY18	ScLY4, <i>ATG17-HA::HIS3, ATG1-MYC::natNT2, YcPlac111</i>	This study
ScLY19	ScLY4, <i>ATG17-HA::HIS3, ATG29-MYC::natNT2, YcPlac111 [ATG31]</i>	This study
ScLY20	ScLY4, <i>ATG17-HA::HIS3, ATG29-MYC::natNT2, YcPlac111 [ATG31-S174A]</i>	This study
ScLY21	ScLY4, <i>ATG17-HA::HIS3, ATG29-MYC::natNT2, YcPlac111</i>	This study
ScLY22	ScLY5, <i>ATG29-MYC::natNT2, pRS316[ATG31-HA]</i>	This study
ScLY23	ScLY4, <i>ATG29-MYC::natNT2, pRS316[ATG31-S174A-HA]</i>	This study
ScLY24	ScLY4, <i>ATG29-MYC::natNT2, pRS316</i>	This study
ScLY25	ScLY4, <i>ATG17-MYC::natNT2, pRS316[ATG31-HA]</i>	This study
ScLY26	ScLY4, <i>ATG17-MYC::natNT2, pRS316[ATG31-HA]</i>	This study
ScLY27	BY4741, <i>atg1Δ::kanMX6, YEPlac181 [Gal1-GST-ATG31]</i>	This study