

Table S1. Yeast strains used in this study

Strain	Genotype	Reference
<i>P. pastoris</i>		
PPY12	<i>arg4 his4</i>	Sakai <i>et al.</i> (1998)
NTP0101	PPY12 <i>atg1::Zeof</i>	This study
PPM5010	PPY12 <i>atg8::Zeof</i>	Mukaiyama <i>et al.</i> (2002)
PPM5011	PPM5010 <i>his4::pHM104</i>	Mukaiyama <i>et al.</i> (2002)
NTP0802	PPY12 <i>atg7::Zeof</i>	This study
NTP0803	NTP0802 <i>atg8::pHM112</i>	This study
NTP0804	NTP0803 <i>his4::pHM104</i>	This study
NTP0801	PPM5010 <i>his4::pNT801</i>	This study
PPM5016	PPM5010 <i>his4::pHM106</i>	Mukaiyama <i>et al.</i> (2002)
NTP0805	PPM5030 <i>his4::pHM104</i>	This study
PPM5017	PPM5010 <i>his4::pHM110</i>	Mukaiyama <i>et al.</i> (2002)
NTP0806	PPM5010 <i>his4::pNT802</i>	This study
NTP0807	PPM5010 <i>his4::pNT803</i>	This study
NTP0808	PPM5010 <i>his4::pNT804</i>	This study
NTP0809	PPM5010 <i>his4::pNT805</i>	This study
NTP0810	PPM5010 <i>his4::pNT806</i>	This study
NTP0811	PPM5010 <i>his4::pNT807</i>	This study
NTP0812	PPM5010 <i>his4::pNT808</i>	This study
NTP0813	NTP0803 <i>his4::pNT802</i>	This study
NTP0814	NTP0803 <i>his4::pNT804</i>	This study
NTP0815	NTP0803 <i>his4::pNT806</i>	This study
NTP0816	NTP0803 <i>his4::pNT807</i>	This study
NTP0817	NTP0803 <i>his4::pNT809</i>	This study
NTP0818	NTP0803 <i>his4::pNT810</i>	This study
NTP0819	NTP0803 <i>his4::pNT811</i>	This study
NTP0820	PPM5010 <i>arg4::pSAP115</i>	This study
NTP0821	PPM5010 <i>his4::pNT812</i>	This study
NTP0001	PPY12 <i>arg4::pSAP500</i>	This study
NTP0102	NTP0101 <i>arg4::pSAP500</i>	This study
NTP0822	PPM5010 <i>arg4::pSAP500</i>	This study
NTP0823	NTP0101 <i>atg8::pHM112</i>	This study
NTP0824	NTP0803 <i>his4::pNT813</i>	This study
NTP0825	NTP0803 <i>his4::pNT814</i>	This study
NTP0826	NTP0803 <i>his4::pNT815</i>	This study
NTP0827	PPM5010 <i>his4::pNT816</i>	This study
NTP0828	PPM5010 <i>his4::pNT817</i>	This study
NTP0829	NTP0828 <i>his4::pNI005</i>	This study
<i>S. cerevisiae</i>		
YMO100	W303-1A, <i>ADE2</i>	This study
YMO101	YMO100, <i>atg1::SpHIS5</i>	This study
YMO107	YMO100, <i>atg7::SpHIS5</i>	This study
YMO108	YMO100, <i>atg8::SpHIS5</i>	This study