

Table S3. Yeast strains used in this study, with relevant markers, plasmids and origin of strains.

Name	Relevant genotype	Source
<i>Kluyveromyces lactis</i> strains		
JA6	<i>MATα trp1-11 ura3-12 ade1-600 adeT-600</i>	Breunig & Kuger, 1987
SKY241	JA6 with <i>doa10Δ::KanMX6</i>	This study
KHO46-12B (OS162)	<i>MATα ura3 leu2 his::loxP</i>	Heinisch et al., 2010
KHO46-12A (OS163)	<i>MATα ura3 leu2 his::loxP</i>	Heinisch et al., 2010
SKY281	KHO46-12A with <i>doa10Δ::HphMX4</i>	This study
Other <i>Kluyveromyces</i> strains		
DSM 70792	<i>Kluyveromyces marxianus</i> ; natural isolate	DSM Braunschweig, Germany
CBS 2104	<i>Kluyveromyces dobzhanskii</i> ; natural isolate	CBS, Utrecht, The Netherlands
<i>Saccharomyces cerevisiae</i> strains		
MHY3000	<i>MATα his3-Δ200 leu2-Δ1 ura3-52 lys2-801 trp1-Δ63 doa10-NI-1319myc13-His3MX6 TRP1::pRH373-2HA-UBC7</i>	T. Ravid and M. Hochstrasser, unpublished data
MHY4086	<i>MATα his3-Δ200 ura3-52 trp1-Δ63 leu2-3112 lys2-801::LYS2::Deg1-URA3 doa10Δ::HphMX4</i>	This study
MHY4175	<i>MATα his3-Δ200 leu2-Δ1 ura3-52 lys2-801 trp1-Δ63 ade2-101 leu2-Δ1::LEU2::pRS305MET25-Deg1-VMA12-KanMX6 doa10Δ::HphMX4</i>	This study
SKY167	MHY4086 with plasmid YCplac22-GPD-DOA10	This study
SKY272	<i>MATα his3-Δ200 leu2-Δ1 ura3-52 lys2-801 trp1-Δ63 doa10-1-950myc13-His3MX6 TRP1::pRH373-2HA-UBC7</i>	This study
SKY330	MHY4175 with plasmid YCplac22-GPD-DOA10	This study