

**Table S7 Yeast strains used in this study**

<b>Name</b>	<b>Genotype</b>	<b>Reference</b>
MWY63	<i>Mata prc1::KanMX leu2 his3 ura3 ade2 pep4-3 sec61-3</i>	[1]
$\Delta prc1$	<i>Mata prc1::KanMX4 his3<math>\Delta</math>1 leu2<math>\Delta</math>0 lys2<math>\Delta</math>0 ura3<math>\Delta</math>0</i>	[2]
$\Delta pep4$	<i>Mata pep4::KanMX4 his3<math>\Delta</math>1 leu2<math>\Delta</math>0 met15<math>\Delta</math>0 ura3<math>\Delta</math>0</i>	[2]
GFY3	<i>Mata prc1::KanMX4 pep4:: KanMX4 his3<math>\Delta</math>1 leu2<math>\Delta</math>0 ura3<math>\Delta</math>0</i>	This study
GFY7	<i>Mata prc1::KanMX4 pep4:: KanMX4 map1::HIS3MX6 his3<math>\Delta</math>1 leu2<math>\Delta</math>0 ura3<math>\Delta</math>0</i>	This study
GFY11	<i>Mata prc1::KanMX4 ard1::hph his3<math>\Delta</math>1 leu2<math>\Delta</math>0 lys2<math>\Delta</math>0 ura3<math>\Delta</math>0</i>	This study
GFY12	<i>Mata prc1::KanMX4 nat3:: hph his3<math>\Delta</math>1 leu2<math>\Delta</math>0 lys2<math>\Delta</math>0 ura3<math>\Delta</math>0</i>	This study

#### References

[1] Willer M, Forte GM, Stirling CJ (2008) Sec61p is required for ERAD-L: genetic dissection of the translocation and ERAD-L functions of Sec61p using novel derivatives of CPY. *J Biol Chem.* 283: 33883-33888.

[2] Winzeler EA, Shoemaker DD, Astromoff A, Liang H, Anderson K, et al. (1999) Functional characterization of the *S. cerevisiae* genome by gene deletion and parallel analysis. *Science* 285: 901-906.