

**Supplementary Table S1 – Yeast strains used in this study**

Strain	Genotype	Source
Genetic background: BY4741		
MSY-WT2	<i>MATa leu2Δ met15Δ ura3Δ0</i>	[13]
MSY-Y2	<i>MATa leu2Δ met15Δ ura3Δ0 yih1Δ::Kan<sup>R</sup></i>	[13]
ESY-11b	<i>MATa leu2Δ met15Δ ura3Δ0 yih1::Kan<sup>R</sup>Δ::YIH1-URA3</i>	[13]
VN_3198	<i>MATa leu2Δ his3Δ met15Δ ura3Δ0 YIH1-VN::klURA3</i>	Korea Bioneer
VN_1325	<i>MATa leu2Δ his3Δ met15Δ ura3Δ0 CET1-VN::klURA3</i>	Korea Bioneer
E57	<i>MATa ura3-52, lys2-801, ade2-101, trp1Δ1, his3Δ200, leu2Δ1</i>	[66]
BCY20	As VN_3198, and <i>CDC28-VC::his3MX6</i>	This study
BCY21	As E57, and <i>CDC28-VC::his3MX6</i>	This study
RRY62a	As VN_3198 and <i>GCN1-VC::his3MX6</i>	(Ramesh and Sattlegger unpublished)
YBR160W	<i>MATa leu2Δ his3Δ met15Δ ura3Δ0 CDC28-GFP::his3MX6</i>	Life Technologies
Genetic background: H1511		
H1511	<i>MATα ura3-52 trp1-63 leu2-3,112 GAL2+</i>	[67]
ESY11001b	As H1511, and <i>yih1Δ::Kan<sup>R</sup></i>	[18]
H2556	As H1511, and <i>gcn1Δ</i>	[12]
H2557	As H1511, and <i>gcn2Δ</i>	[12]
ESY11071aa	As H1511, and <i>gcn1Δ; yih1::Kan<sup>R</sup></i>	[18]
ESY10075aa	As H1511, and <i>gcn2Δ; yih1::Kan<sup>R</sup></i>	This study

66. Sikorski RS, Hieter P. A system of shuttle vectors and yeast host strains designed for efficient manipulation of DNA in *Saccharomyces cerevisiae*. *Genetics*. 1989;122(1):19-27. PubMed PMID: WOS:A1989U362600003.
67. Foiani M, Cigan AM, Paddon CJ, Harashima S, Hinnebusch AG. GCD2, a translational repressor of the GCN4 gene, has a general function in the initiation of protein synthesis in *Saccharomyces cerevisiae*. *Molecular and Cellular Biology*. 1991;11(6):3203-16. PubMed PMID: 2038326.