

Supplementary Table 2: Yeast and *E. coli* strains used

Name	Genotype	Source
Yeast strains		
CMY201	<i>MATa ura3-1 his3-11,15 leu2-3,112 trp1-1 ade2-1 can1-100 sct1Δ::HIS3</i> (w303 background)	21
CMY202	<i>MATa ura3-1 his3-11,15 leu2-3,112 trp1-1 ade2-1 can1-100 sct1Δ::HIS3</i> (w303 background)	21
CMY203	<i>MATa ura3-1 his3-11,15 leu2-3,112 trp1-1 ade2-1 can1-100 gpt2Δ::TRP1</i> (w303 background)	21
CMY204	<i>MATa ura3-1 his3-11,15 leu2-3,112 trp1-1 ade2-1 can1-100 gpt2Δ::TRP1</i> (w303 background)	21
CMY228	<i>Mat a, ura3-1 his3-11,15 leu2-3, 112 trp1-1 ade2-1 can1-100 gpt2Δ::TRP1 sct1Δ::HIS3 [pGAL-GPT2-V5, URA3]</i> (w303 background)	21
VZY72	<i>MAT ura3-1 his3-11, 15 leu2-3, 112 trp1-1 ade2-1 can1-100, gpt2Δ::TRP1 sct1Δ::HIS3 [pGAL::Xl-GPAT1-V5, URA3]</i> (w303 background)	This study
VZY73	<i>Mat ura3-1 his3-11, 15 leu2-3, 112 trp1-1 ade2-1 can1-100, gpt2Δ::TRP1 sct1Δ::HIS3 [pGAL::Xl-DHAPAT-V5, URA3]</i> (w303 background)	This study
VZY55	<i>MATa, ura3-1 his3-11,15 leu2-3, 112 trp1-1 ade2-1 can1-100 gpt2Δ::TRP1 sct1Δ::HIS3 [pGAL-GPT2 LEU2]</i> (w303 background)	This study
BY4741	<i>MATa his3Δ leu2Δ met15Δ ura3Δ</i>	Euroscarf
<i>E. coli</i> strains		
DH5α	F-φ80dlacZΔM15 Δ(<i>lacZYA-argF</i>)U169 <i>deoR recA1 endA1 hsdR17(rk-mk+)phoA</i> supE44 λ- <i>thi 1 gyrA96 relA1</i>	29
BL21(DE3)	F- <i>ompT hsdSB(rB-mB-)gal dcm</i> (DE3)	Invitrogen