

SUPPLEMENTARY TABLES

Supplementary Table 8. Yeast strains.

Strain	Genotype	Source
BY4742	<i>MATa his3-Δ1 leu2-Δ0 ura3-Δ0 lys2-Δ0</i>	Lab stock
BY4741	<i>MATa his3-Δ1 leu2-Δ0 ura3-Δ0 met15-Δ0</i>	Lab stock
YMR104C	<i>MATa ypk2::KAN his3-Δ1 leu2-Δ0 ura3-Δ0 met15-Δ0</i>	Saccharomyces Genome Deletion Project
RCD490	<i>MATa ypk2::KAN his3-Δ1 leu2-Δ0 ura3-Δ0 lys2-Δ0</i>	Gift (Dr. Robert Dickson)

Supplementary Table 9. Composition of SDC.

Component	Concentration	Component	Concentration
YNB	1.8 g/L	Trp	80 mg/L
NaH ₂ PO ₄	1.82 g/L	Glu	100 mg/L
(NH ₄) ₂ SO ₄	5.0 g/L	Arg	40 mg/L
Tyr	40 mg/L	Met	80 mg/L
Adenine	80 mg/L	Ile	60 mg/L
Leu	120 mg/L	Val	150 mg/L
Asp	100 mg/L	Phe	60 mg/L
Ser	400 mg/L	Lys	60 mg/L
Thr	200 mg/L	His	80 mg/L
Ura	40 mg/L	D-glucose	20 g/L or 5 g/L

Supplementary Table 10. RT-qPCR primers.

ACT1-F	CGTTCCAATTTACGCTGGTT
ACT1-R	AGCGGTTTGCATTTCTTGTT
Hsp104-F	GGCCATCAAGCAACAAGCTC
Hsp104-R	GCGGTCTTACCGATACCTGG
Hsp78-F	CGCGCGACGGTAAATTAGAC
Hsp78-R	GCGCCAGCAATCAAAGATCC
YPK2-F	TGAGATGATGACAGGGCTGC
YPK2-R	CTGTACCGTTAACGCCGAGT
GPX2-F	TAATGTTGCCTCCAAGTGCG
GPX2-R	GGTTCCTGCTTCCCGAACTG