

Gruschke et al., <http://www.jcb.org/cgi/content/full/jcb.201103132/DC1>

Table S1. Strains used in this study

Name	Parental strain	Nuclear genotype	Mitochondrial genotype	Reference
MOY119	W303	Mat $\alpha$ ade2-1 his3-11,15 trp1-1 leu2-3,112 ura3-1 CAN1 arg8::HIS3	wt; intronless	This study
MOY142	W303	Mat $\alpha$ ade2-1 his3-11,15 trp1-1 leu2-3,112 ura3-1 CAN1 arg8::HIS3 cbp3::kanMX4	wt; intronless	This study
MOY176	W303	Mat $\alpha$ ade2-1 his3-11,15 trp1-1 leu2-3,112 ura3-1 CAN1 arg8::HIS3 cbp4::kanMX4	wt; intronless	This study
MOY205	W303	Mat $\alpha$ ade2-1 his3-11,15 trp1-1 leu2-3,112 ura3-1 CAN1 arg8::HIS3 cbp6::kanMX4	wt; intronless	This study
MOY120	W303	Mat $\alpha$ ade2-1 his3-11,15 trp1-1 leu2-3,112 ura3-1 CAN1 arg8::HIS3	cob::ARG8 <sup>m</sup>	This study
MOY143	W303	Mat $\alpha$ ade2-1 his3-11,15 trp1-1 leu2-3,112 ura3-1 CAN1 arg8::HIS3 cbp3::kanMX4	cob::ARG8 <sup>m</sup>	This study
MOY177	W303	Mat $\alpha$ ade2-1 his3-11,15 trp1-1 leu2-3,112 ura3-1 CAN1 arg8::HIS3 cbp4::kanMX4	cob::ARG8 <sup>m</sup>	This study
MOY192	W303	Mat $\alpha$ ade2-1 his3-11,15 trp1-1 leu2-3,112 ura3-1 CAN1 arg8::HIS3 cbp6::kanMX4	cob::ARG8 <sup>m</sup>	This study
MOY007	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1	wt; intron containing	Sikorski and Hieter, 1989
MOY085	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 CBP3his7::HIS3	wt; intron containing	This study
MOY339	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 MRPL4his7::HIS3	wt; intron containing	This study
MOY216	W303	Mat $\alpha$ ade2-1 his3-11 15 trp1-1 leu2-3 112 ura3-1 CAN1 arg8::HIS3	cox2::ARG8 <sup>m</sup>	This study
MOY212	W303	Mat $\alpha$ ade2-1 his3-11 15 trp1-1 leu2-3 112 ura3-1 CAN1 arg8::HIS3 cbp3::kanMX4	cox2::ARG8 <sup>m</sup>	This study
MOY198	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 CBS1PAhis7::HIS3	wt; intron containing	This study
MOY199	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 CBS2PAhis7::HIS3	wt; intron containing	This study
MOY190	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 CBP6his7::HIS3	wt; intron containing	This study
MOY093	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 cbp3::kanMX4	wt; intron containing	This study
MOY191	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 cbp6::kanMX4	wt; intron containing	This study
MOY303	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 cbp1::kanMX4	wt; intron containing	This study
MOY158	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 cbp4::kanMX4	wt; intron containing	This study
MOY390	YPH499	Mat $\alpha$ ura3-52 lys2-801 ade2-101 trp1-Δ63 his3-Δ200 leu2-Δ1 cbp1::kanMX4 CBP3his7::HIS3	wt; intron containing	This study

The alias for MOY119 was MRSI<sup>0</sup>, and the alias for MOY120 was MRSI<sup>0</sup> ΔCOB. wt, wild type.

## Reference

Sikorski, R.S., and P. Hieter. 1989. A system of shuttle vectors and yeast host strains designed for efficient manipulation of DNA in *Saccharomyces cerevisiae*. *Genetics*. 122:19–27.