

Yeast Strains	Genotype	Source or Reference
BY4741	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0</i>	Open Biosystems YKO Collection
YNL001W	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;dom34 Δ::kanMX</i>	Open Biosystems YKO Collection
YKR084C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;hbs1 Δ::kanMX</i>	Open Biosystems YKO Collection
YLR398C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ski2 Δ::kanMX</i>	Open Biosystems YKO Collection
YOR076C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ski7 Δ::kanMX</i>	Open Biosystems YKO Collection
YMR116C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;asc1 Δ::kanMX</i>	Open Biosystems YKO Collection
YER068W	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;not4 Δ::kanMX</i>	Open Biosystems YKO Collection
YER151C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ubp3 Δ::kanMX</i>	Open Biosystems YKO Collection
YNR051C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;bre5 Δ::kanMX</i>	Open Biosystems YKO Collection
YHR171W	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;atg7 Δ::kanMX</i>	Open Biosystems YKO Collection
YMR247C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ltl1 Δ::kanMX</i>	Open Biosystems YKO Collection
YFR010W	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ubp6 Δ::kanMX</i>	Open Biosystems YKO Collection
YER144C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ubp5 Δ::kanMX</i>	Open Biosystems YKO Collection
YBR034C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;hmt1 Δ::kanMX</i>	Open Biosystems YKO Collection
YHR079C	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ire1 Δ::kanMX</i>	Open Biosystems YKO Collection
YCL001W-A	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ycl001w-a Δ::kanMX</i>	Open Biosystems YKO Collection
YCL001W-B	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;ycl001w-b Δ::kanMX</i>	Open Biosystems YKO Collection
yMJM207	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;dom34 Δ::kanMX;ycl001w-a Δ::kanMX</i>	This study
yMJM208	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;dom34 Δ::kanMX;ycl001w-b Δ::kanMX</i>	This study
yMJM209	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;dom34 Δ::kanMX;asc1 Δ::natMX</i>	This study
yMJM210	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;hbs1 Δ::kanMX;asc1 Δ::natMX</i>	This study
yMJM211	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;dom34 Δ::natMX;ski2 Δ::kanMX</i>	This study
yMJM212	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;asc1 Δ::natMX;ski2 Δ::kanMX</i>	This study
yMJM213	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;dom34 Δ::natMX;ski7 Δ::kanMX</i>	This study
yMJM214	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;asc1 Δ::natMX;ski7 Δ::kanMX</i>	This study
ySC314	<i>MAT a;his3 Δ1;leu2 Δ0;met15 Δ0;ura3 Δ0;hbs1 Δ::kanMX;ski7 Δ::kanMX</i>	Cole et al. 2009
YNL178W	<i>MAT aα;his3 Δ1;leu2 Δ0/LEU2;met15 Δ0/MET15;ura3 Δ0;RPS3/rps3 Δ::kanMX</i>	Open Biosystems YKO Collection
yMJM215	<i>MAT α;his3 Δ1;ura3 Δ0;rps3 Δ::kanMX;pURA-RPS3</i>	This study
yMJM216	<i>MAT α;his3 Δ1;ura3 Δ0;rps3 Δ::kanMX;pLEU-rps3(R54A)</i>	This study
yMJM217	<i>MAT α;his3 Δ1;ura3 Δ0;rps3 Δ::kanMX;pLEU-rps3(Q56A)</i>	This study
yMJM218	<i>MAT α;his3 Δ1;ura3 Δ0;rps3 Δ::kanMX;pLEU-rps3(R94E)</i>	This study
yMJM219	<i>MAT α;his3 Δ1;ura3 Δ0;rps3 Δ::kanMX;pLEU-rps3(R117A)</i>	This study
yMJM220	<i>MAT α;his3 Δ1;ura3 Δ0;rps3 Δ::kanMX;pLEU-rps3(1-211)</i>	This study

yMJM221	<i>MATα;his3 Δ1;ura3 Δ0;rps3 Δ:kanMX;pLEU-rps3(1-217)</i>	This study
yMJM222	<i>MATα;his3 Δ1;ura3 Δ0;rps3 Δ:kanMX;pLEU-RPS3</i>	This study

Plasmids

pSC40	URA3, 2 μ , GAL7-rDNA (wild-type)	Cole et al. 2009
pSC40-A1492C	URA3, 2 μ , GAL7-rDNA 18S:A1492C	Cole et al. 2009
pMJM1190	LEU2, ARS/CEN, hbs1(91-611)	This study
pMJM1191	LEU2, ARS/CEN, hbs1(153-611)	This study
pMJM1192	URA3, ARS/CEN, RPS3	This study
pMJM1193	LEU2, ARS/CEN, rps3(R54A)	This study
pMJM1194	LEU2, ARS/CEN, rps3(Q56A)	This study
pMJM1195	LEU2, ARS/CEN, rps3(R94E)	This study
pMJM1196	LEU2, ARS/CEN, rps3(R117A)	This study
pMJM1197	LEU2, ARS/CEN, rps3(1-211)	This study
pMJM1198	LEU2, ARS/CEN, rps3(1-217)	This study
pMJM1199	HIS3, ARS/CEN, ASC1(genomic)	This study
pMJM1200	HIS3, ARS/CEN, ASC1(ORF)	This study
pMJM1201	LEU2, ARS/CEN, HBS1	This study

Probes

FL125	5' - CGAGGATCCAGGCTTT (complementary to 18S tag)	Beltrame et al. 1994
FL126	5' - ACTCGAGAGCTTCAGTACC (complementary to 25S tag)	Musters et al. 1989