

Table S2. Plasmids used in this study

Name	Relevant features	Reference
YCplac111	<i>CEN, LEU2</i>	[65]
YCplac111-RPL3	<i>CEN, LEU2, RPL3</i>	[29]
YCplac111-rpl3-W255C	<i>CEN, LEU2, rpl3[W255C]</i>	This study
YCplac111-rpl3-Q371H (YCplac111-rpl3-101)	<i>CEN, LEU2, rpl3[Q371H]</i>	[29]
YCplac111-rpl3-K30E (YCplac111-rpl3-102)	<i>CEN, LEU2, rpl3[K30E]</i>	[29]
YCplac111-rpl3-P257T	<i>CEN, LEU2, rpl3[P257T]</i>	This study
YCplac111-rpl3-I282T	<i>CEN, LEU2, rpl3[I282T]</i>	This study
YCplac111-rpl3-W255C,P257T (YCplac111-mak8-1)	<i>CEN, LEU2, rpl3[W255C, P257T]</i>	This study
YCplac22-RPL3	<i>CEN, TRP1, RPL3</i>	[29]
YCplac22-rpl3-K30E	<i>CEN, TRP1, rpl3[K30E]</i>	[[29]
YCplac22-rpl3-W255C	<i>CEN, TRP1, rpl3[W255C]</i>	This study
YCplac22-rps14A-R136A	<i>CEN, TRP1, rps14A[R136A]</i>	This study
YCplac33-cdc33-42	<i>CEN, URA3, cdc33[E73K, G179D]</i>	[63]
pRS316-RPL25-eGFP	<i>CEN, URA3, RPL25-eGFP</i>	[66]
pRS316-RPS2-eGFP	<i>CEN, URA3, RPS2-eGFP</i>	[67]
pRS314-DsRed-NOP1	<i>CEN, TRP1, DsRed-NOP1</i>	[68]
pRS415-PTH-NOB1	<i>CEN, LEU2, PTH-NOB1</i>	[26]
pHT4467 Δ -RPL3	<i>CEN6 (instable), URA3, ADE3, RPL3</i>	This study
YCplac33-RPL10	<i>CEN, URA3, RPL10</i>	This study
YCplac111-RPL10	<i>CEN, LEU2, RPL10</i>	This study
YCplac111-rpl10-A106R	<i>CEN, LEU2, rpl10[A106R]</i>	This study
YCplac111-rpl10-L103C	<i>CEN, LEU2, rpl10[L103C]</i>	This study
YCplac111-rpl10-L103S	<i>CEN, LEU2, rpl10[L103S]</i>	This study