

Table S1 Strain list

Strain	Genotype	Source or reference
YEF473	<i>MATa</i> /α <i>his3Δ-200/his3Δ-200 leu2Δ-1/leu2Δ-1 lys2-82/ lys2-82 trp1Δ-63/trp1Δ-63 ura3-52/ ura3-52</i>	Bi and Pringle 1996
YKT1066	<i>MATa his3Δ-200 leu2Δ-1 lys2-82 TRP1 ura3-52</i>	Zendeheboodi <i>et al.</i> 2013
YKT249	<i>MATa cdc50Δ::HIS3MX6 trp1Δ-63</i>	Misu <i>et al.</i> 2003
YKT1507	<i>MATa cdc50Δ::HIS3MX6 TRP1</i>	Takeda <i>et al.</i> 2014
YKT2024	<i>MATa ymr010w::Tn3-lacZ-LEU2 cdc50Δ::HIS3MX6 trp1Δ-63</i>	This study
YKT2070	<i>MATa cfs1Δ::KanMX4 TRP1</i>	This study
YKT2025	<i>MATa cfs1Δ::KanMX4 cdc50Δ::HIS3MX6 TRP1</i>	This study
YKT2035	<i>MATa kes1Δ::KanMX4 TRP1</i>	This study
YKT2026	<i>MATa kes1Δ::KanMX4 cdc50Δ::HIS3MX6 TRP1</i>	This study
YKT2029	<i>MATa fun26Δ::KanMX4 TRP1</i>	This study
YKT2030	<i>MATa fun26Δ::KanMX4 cdc50Δ::HIS3MX6 TRP1</i>	This study
YKT2031	<i>MATa plb3Δ::KanMX4 TRP1</i>	This study
YKT2032	<i>MATa plb3Δ::KanMX4 cdc50Δ::HIS3MX6 TRP1</i>	This study
YKT1636	<i>MATa drs2Δ::HphMX4 TRP1</i>	This study
YKT2081	<i>MATa cfs1Δ::KanMX4 drs2Δ::HphMX4 TRP1</i>	This study
YKT2082	<i>MATa kes1Δ::KanMX4 drs2Δ::HphMX4 TRP1</i>	This study
YKT2039	<i>MATa rcy1Δ::HphMX4 TRP1</i>	This study
YKT2083	<i>MATa cfs1Δ::KanMX4 rcy1Δ::HphMX4 TRP1</i>	This study
YKT2084	<i>MATa kes1Δ::KanMX4 rcy1Δ::HphMX4 TRP1</i>	This study
YKT1890	<i>MATa HIS3MX6::P_{GALI}-3HA-CDC50 lem3Δ::TRP1</i>	This study
YKT2045	<i>MATa HIS3MX6::P_{GALI}-3HA-CDC50 lem3Δ::TRP1 cfs1Δ::CaURA3</i>	This study
YKT1120	<i>MATa HIS3MX6::P_{GALI}-3HA-CDC50 lem3Δ::TRP1 crf1Δ::HphMX4</i>	Yamagami <i>et al.</i> 2015
YKT2046	<i>MATa HIS3MX6::P_{GALI}-3HA-CDC50 lem3Δ::TRP1 crf1Δ::HphMX4 cfs1Δ::CaURA3</i>	This study
YKT2018	<i>MATa TRP1::P_{GALI}-NEO1</i>	This study
YKT2085	<i>MATa TRP1::P_{GALI}-NEO1 cfs1Δ::CaURA3</i>	This study
YKT2086	<i>MATa TRP1::P_{GALI}-NEO1 KanMX6::P_{GALI}-3HA-CDC50 cfs1Δ::CaURA3</i>	This study
YKT2087	<i>MATa TRP1::P_{GALI}-NEO1 rcy1Δ::HphMX4 cfs1Δ::CaURA3</i>	This study
YKT2037	<i>MATa cfs1Δ::HphMX4 TRP1</i>	This study
YKT2049	<i>MATa cdc50Δ::HIS3MX6 lem3Δ::TRP1 cfs1Δ::KanMX4</i>	This study
YKT2050	<i>MATa cdc50Δ::HIS3MX6 lem3Δ::TRP1 crf1Δ::HphMX4 cfs1Δ::KanMX4</i>	This study
YKT2088	<i>MATa cdc50Δ::HIS3MX6 lem3Δ::TRP1 crf1Δ::HphMX4 kes1Δ::KanMX4</i>	This study
YKT2051	<i>MATa neo1Δ::HIS3MX6 cfs1Δ::HphMX4 TRP1</i>	This study
YKT1523	<i>MATa URA3::P_{TPH}-GFP-SNC1 TRP1</i>	Takeda <i>et al.</i> 2014
YKT2055	<i>MATα URA3::P_{TPH}-GFP-SNC1 cfs1Δ::HIS3MX4 TRP1</i>	This study

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YKT2056	<i>MATa URA3::P_{TPH}-GFP-SNC1 KanMX6::P_{GALI}-3HA-CDC50 TRP1</i>	This study
YKT2057	<i>MATα URA3::P_{TPH}-GFP-SNC1 KanMX6::P_{GALI}-3HA-CDC50 cfs1Δ::HIS3MX4 TRP1</i>	This study
YKT2058	<i>MATa URA3::P_{TPH}-GFP-SNC1 KanMX6::P_{GALI}-3HA-CDC50 lem3Δ::TRP1</i>	This study
YKT2059	<i>MATα URA3::P_{TPH}-GFP-SNC1 KanMX6::P_{GALI}-3HA-CDC50 lem3Δ::TRP1 cfs1Δ::HIS3MX4</i>	This study
YKT2060	<i>MATα URA3::P_{TPH}-GFP-SNC1 KanMX6::P_{GALI}-3HA-CDC50 lem3Δ::TRP1 crf1Δ::HphMX4</i>	This study
YKT2061	<i>MATα URA3::P_{TPH}-GFP-SNC1 KanMX6::P_{GALI}-3HA-CDC50 lem3Δ::TRP1 crf1Δ::HphMX4 cfs1Δ::HIS3MX4</i>	This study
YKT2062	<i>MATα URA3::P_{TPH}-GFP-SNC1 KanMX6::P_{GALI}-3HA-NEO1 TRP1</i>	This study
YKT2063	<i>MATa URA3::P_{TPH}-GFP-SNC1 KanMX6::P_{GALI}-3HA-NEO1 cfs1Δ::HIS3MX4 TRP1</i>	This study
YKT2093	<i>MATa/α CFS1-EGFP::KanMX6/CFS1-EGFP::KanMX6 DRS2-mRFP1::TRP1/DRS2-mRFP1::TRP1</i>	This study
YKT2094	<i>MATa/α CFS1-EGFP::KanMX6/CFS1-EGFP::KanMX6 NEO1-mRFP1::TRP1/NEO1-mRFP1::TRP1</i>	This study
YKT2111	<i>MATa/α CFS1-EGFP::KanMX6/CFS1-EGFP::KanMX6 SEC7-mRFP1::TRP1/SEC7-mRFP1::TRP1</i>	This study
YKT2020	<i>MATa ric1Δ::TRP1</i>	This study
YKT2033	<i>MATa ric1Δ::TRP1 cfs1Δ::HIS3MX4</i>	This study
YKT2022	<i>MATa rgp1Δ::TRP1</i>	This study
YKT2034	<i>MATa rgp1Δ::TRP1 cfs1Δ::HIS3MX4</i>	This study
YKT2095	<i>MATa URA3::P_{TPH}-GFP-SNC1 ric1Δ::TRP1</i>	This study
YKT2096	<i>MATa URA3::P_{TPH}-GFP-SNC1 ric1Δ::TRP1 cfs1Δ::HIS3MX4</i>	This study
YKT2097	<i>MATa URA3::P_{TPH}-GFP-SNC1 rgp1Δ::TRP1</i>	This study
YKT2098	<i>MATa URA3::P_{TPH}-GFP-SNC1 rgp1Δ::TRP1 cfs1Δ::HIS3MX4</i>	This study
YKT715	<i>MATa lem3Δ::TRP1</i>	Saito <i>et al.</i> 2004
YKT2099	<i>MATa lem3Δ::TRP1 cfs1Δ::KanMX4</i>	This study
YKT2100	<i>MATa ENA1-GFP::KanMX6 trp1Δ-63</i>	This study
YKT2101	<i>MATα ENA1-GFP::KanMX6 cfs1Δ::HphMX4 trp1Δ-63</i>	This study
YKT2102	<i>MATα ENA1-GFP::KanMX6 neo1Δ::HIS3MX6 cfs1Δ::HphMX4 trp1Δ-63</i>	This study
YKT2074	<i>MATa sec14-3 TRP1</i>	This study
YKT2075	<i>MATa sec14-3 kes1Δ::KanMX4 TRP1</i>	This study
YKT2076	<i>MATa sec14-3 cfs1Δ::HphMX4 TRP1</i>	This study
YKT1638	<i>MATa HphMX4::P_{GALI}-3HA-CDC50 trp1Δ-63</i>	This study
YKT2069	<i>MATa TRP1::P_{GALI}-NEO1 kes1Δ::KanMX4</i>	This study

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YKT2104	<i>MATa URA3::P_{TRP1}-GFP-SNC1 neo1Δ::HIS3MX6 cfs1Δ::HphMX4 TRP</i>	This study
YKT38	<i>MATa his3Δ-200 leu2Δ-1 lys2-82 trp1Δ-63 ura3-52</i>	Mochida <i>et al.</i> 2002
YKT2079	<i>MATa CFS1-EGFP::KanMX4 trp1Δ-63</i>	This study
YKT2105	<i>MATa CFS1-EGFP::KanMX4 cdc50Δ::HIS3MX6 trp1Δ-63</i>	This study
YKT2106	<i>MATa CFS1-EGFP::KanMX4 vrp1Δ::LEU2 trp1Δ-63</i>	This study
YKT2064	<i>MATa cfs1Δ::HphMX4 trp1Δ-63</i>	This study
BY4719	<i>MATa HIS3 LEU2 LYS2 MET15 trp1Δ-63 ura3Δ0</i>	Brachmann <i>et al.</i> 1998
BY4741	<i>MATa his3Δ1 leu2Δ0 LYS2 met15Δ0 TRP1 ura3Δ0</i>	Brachmann <i>et al.</i> 1998
BY4743	<i>MATa/α his3Δ1/his3Δ1 leu2Δ0/leu2Δ0 LYS2/lys2Δ0 met15Δ0/MET15 TRP1/TRP1 ura3Δ0/ura3Δ0</i>	Brachmann <i>et al.</i> 1998
KKT3	<i>MATα his3Δ1 leu2Δ0 lys2Δ0 met15Δ0 TRP1 ura3Δ0</i> (BY4743-derived)	This study
KKT9	<i>MATα cdc50Δ::HphMX4</i> (KKT3-derived)	Kishimoto <i>et al.</i> 2003
KKT479	<i>MATa cfs1Δ::KanMX4</i> (BY4741-derived)	a gift from C. Boone
KKT480	<i>MATa cfs1Δ::KanMX4 cdc50Δ::HphMX4</i>	This study
KKT481	<i>MATa ers1Δ::KanMX4</i> (BY4741-derived)	a gift from C. Boone
KKT482	<i>MATa ers1Δ::KanMX4 cdc50Δ::HphMX4</i>	This study
KKT483	<i>MATa ydr090cΔ::KanMX4</i> (BY4741-derived)	a gift from C. Boone
KKT484	<i>MATa ydr090cΔ::KanMX4 cdc50Δ::HphMX4</i>	This study
KKT485	<i>MATa ypq1Δ::KanMX4</i> (BY4741-derived)	a gift from C. Boone
KKT486	<i>MATa ypq1Δ::KanMX4 cdc50Δ::HphMX4</i>	This study
KKT487	<i>MATa ypq2Δ::KanMX4</i> (BY4741-derived)	a gift from C. Boone
KKT488	<i>MATa ypq2Δ::KanMX4 cdc50Δ::HphMX4</i>	This study
KKT489	<i>MATa ypq3Δ::KanMX4</i> (BY4741-derived)	a gift from C. Boone
KKT490	<i>MATa ypq3Δ::KanMX4 cdc50Δ::HphMX4</i>	This study
KKT473	<i>MATa his3Δ1 leu2Δ0 lys2Δ0 met15Δ0 trp1Δ-63 ura3Δ0</i>	This study
KKT475	<i>MATa cfs1Δ::HIS3MX4 trp1Δ-63</i> (KKT473-derived)	This study
KKT476	<i>MATa lem3Δ::KanMX4 trp1Δ-63</i> (KKT473-derived)	This study
KKT477	<i>MATa lem3Δ::KanMX4 cfs1Δ::HIS3MX4 trp1Δ-63</i> (KKT473-derived)	This study
KKT61	<i>MATa his3Δ1 leu2Δ0 lys2Δ0 MET15 TRP1 ura3Δ0</i>	Nakano <i>et al.</i> 2008
KKT478	<i>MATa cfs1Δ::KanMX4 TRP1</i> (KKT61-derived)	This study

YKT strains are isogenic derivatives of YEF473.

KKT strains were constructed using S288C-derived strains, BY4719, BY4741, and BY4743.

Only relevant genotypes are described.

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