

Table S1 Yeast Strains

Strain Number	Genotype	Alias	Source	Derived from	Figure
CKY283	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 RPB3::TAP::KlacTRP1 [pRP112 CEN URA3 RPBI]</i>		Kaplan Lab		1-12, S3
CKY697	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 spt6-1004 RPB3::TAP::KlacTRP1 [pRP112 CEN URA3 RPBI]</i>		Kaplan Lab		2,5,6,9-12, S3
GHY339	<i>MATalpha his4-912Δ his3Δ200 or HIS3 lys2-128Δ leu2Δ1 ura3-52 spt5-242 rpb1Δ187::HIS3 [pRP112 CEN URA3 RPBI]</i>	CKY660	Grant Hartzog		1,4
GHY627	<i>MATalpha his4-912Δ his3Δ200 or HIS3 lys2-128Δ leu2Δ1 trp1Δ63 ura3-52 sptΔ2::HIS3 rpb1Δ187::HIS3 [pRP112 CEN URA3 RPBI]</i>	CKY661	Grant Hartzog		1,3
GHY949	<i>MATa his3Δ200 lys2-128Δ leu2Δ1 ura3-52 trp1Δ63 spt5-194 rpb1Δ187::HIS3 [pRP112 CEN URA3 RPBI]</i>	CKY662	Grant Hartzog		1,3
CKY1078- CKY1081 CKY1079	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 RPB3::TAP::KlacTRP1 LYS2pΔ::hphNT1::lys2-128Δ (Orientation 1) [pRP112 CEN URA3 RPBI]</i>		Kaplan Lab	CKY283	10
CKY1082- CKY1085 CKY1083	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 RPB3::TAP::KlacTRP1 LYS2pΔ::hphNT1::lys2-128Δ (Orientation 2) [pRP112 CEN URA3 RPBI]</i>		Kaplan Lab	CKY283	10,12
CKY1074- CKY1077 CKY1075	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 RPB3::TAP::KlacTRP1 kanMX4::GAL1p::lys2-128Δ [pRP112 CEN URA3 RPBI]</i>		Kaplan Lab	CKY283	10
CKY1090- CKY1093 CKY1091	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 spt6-1004 RPB3::TAP::KlacTRP1 LYS2pΔ::hphNT1::lys2-128Δ (Orientation 1) [pRP112 CEN URA3 RPBI]</i>		Kaplan Lab	CKY283	10
CKY1094- CKY1097 CKY1095	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 spt6-1004 RPB3::TAP::KlacTRP1 LYS2pΔ::hphNT1::lys2-128Δ (Orientation 2) [pRP112 CEN URA3 RPBI]</i>		Kaplan Lab	CKY283	10,12
CKY1086- CKY1089 CKY1087	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 spt6-1004 RPB3::TAP::KlacTRP1 kanMX4::GAL1p::lys2-128Δ [pRP112 CEN URA3 RPBI]</i>		Kaplan Lab	CKY283	10
FY603	<i>MATalpha leu2Δ1 ura3-52 trp1Δ63 his3Δ200 lys2-128Δ</i>	CKY458	Fred Winston		10
CKY1106- CKY1109 CKY1107	<i>MATalpha leu2Δ1 ura3-52 trp1Δ63 his3Δ200 lys2-128Δ LYS2pΔ::hphNT1::lys2-128Δ (Orientation 1)</i>		Kaplan Lab	CKY458	10
CKY1102- CKY1105 CKY1103	<i>MATalpha leu2Δ1 ura3-52 trp1Δ63 his3Δ200 lys2-128Δ LYS2pΔ::hphNT1::lys2-128Δ (Orientation 2)</i>		Kaplan Lab	CKY458	10
CKY1098- CKY1101 CKY1099	<i>MATalpha leu2Δ1 ura3-52 trp1Δ63 his3Δ200 lys2-128Δ kanMX4::GAL1p::lys2-128Δ</i>		Kaplan Lab	CKY458	10
CKY1167	<i>MATalpha leu2Δ1 ura3-52 trp1Δ63 his3Δ200 lys2-128Δ spt6-1004</i>		Kaplan Lab		10

CKY1171	<i>MATalpha leu2Δ1 ura3-52 trp1Δ63 his3Δ200 lys2-128Δ spt6-1004 LYS2pΔ::hphNT1::lys2-128Δ</i> (Orientation 1)	Kaplan Lab	CKY1166/ CKY1167	10
CKY1169	<i>MATalpha leu2Δ1 ura3-52 trp1Δ63 his3Δ200 lys2-128Δ spt6-1004 LYS2pΔ::hphNT1::lys2-128Δ</i> (Orientation 2)	Kaplan Lab	CKY1166/ CKY1167	10
CKY1173	<i>MATalpha leu2Δ1 ura3-52 trp1Δ63 his3Δ200 lys2-128Δ spt6-1004 kanMX4::GAL1p::lys2-128Δ</i>	Kaplan Lab	CKY1166/ CKY1167	10
CKY950	<i>MATa lys2-128Δ ura3-52 his3Δ200 leu2Δ0 or Δ1 trp1Δ63 rpb1Δ::natMX4 kanMX4::GAL1p::flo8::HIS3 [pCK518 CEN URA3 RPBI]</i>	Kaplan Lab	CKY283 x FY2713 (alias CKY827)	8
CKY952	<i>MATalpha lys2-128Δ ura3-52 his3Δ200 leu2Δ0 or Δ1 trp1Δ63 rpb1Δ::natMX4 RPB3-TAP::KITRP1 kanMX4::GAL1p::flo8::HIS3 [pCK518 CEN URA3 RPBI]</i>	Kaplan Lab	CKY283 x FY2713 (alias CKY827)	8
		Kaplan Lab		8
CKY924	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::natMX4 RPB3::TAP::KlacTRP1 rrp6Δ::kanMX4 [pRP112 CEN URA3 RPBI]</i>	Kaplan Lab	CKY283	8
CKY715	<i>MATa ura3-52 his3Δ200 leu2Δ1 or Δ0 trp1Δ63 met15Δ0 lys2-128Δ gal10Δ56 rpb1Δ::NATMX4 RPB3::TAP::KlacTRP1 nmd2Δ::kanMX4 [pRP112 CEN URA3 RPBI]</i>	Kaplan Lab	CKY283	8
