

S1 Table. *Saccharomyces cerevisiae* strains

Strain	Genotype*	Source
BR1919-2N	<i>MATa/MATα leu2-3,112 his4-260 thr1-4 trp1-289 ura3-1 ade2-1</i>	Roeder Lab
DP421	BR1919-2N <i>lys2ΔNheI</i>	PSS Lab
DP422	DP421 <i>zip1Δ::LYS2</i>	PSS Lab
DP881	DP421 <i>zip1Δ::LYS2 pch2Δ::TRP1 ndt80Δ::LEU2</i>	PSS Lab
DP1023	DP421 <i>pch2Δ::TRP1</i>	PSS Lab
DP1029	DP421 <i>zip1Δ::LYS2 pch2Δ::TRP1</i>	PSS Lab
DP1405	DP421 <i>zip1Δ::LEU2 pch2Δ::URA3</i>	PSS Lab
DP1620	BR1919-2N <i>P_{HOP1}-GFP-PCH2</i>	PSS Lab
DP1621	BR1919-2N <i>zip1Δ::LEU2 P_{HOP1}-GFP-PCH2</i>	PSS Lab
DP1624	BR1919-2N <i>P_{HOP1}-GFP-PCH2/pch2Δ::TRP1</i>	PSS Lab
DP1625	BR1919-2N <i>zip1Δ::LEU2 P_{HOP1}-GFP-PCH2/pch2Δ::TRP1</i>	PSS Lab
DP1639	BR1919-2N <i>P_{HOP1}-GFP-PCH2 ndt80Δ::kanMX3</i>	PSS Lab
DP1655	BR1919-2N <i>zip1Δ::LEU2 P_{HOP1}-GFP-PCH2/pch2Δ::TRP1 ndt80Δ::kanMX3 LYS2/lys2ΔNheI</i>	PSS Lab
DP1717	DP421 <i>crm1Δ::hphMX4 pSS416(LEU2)-crm1-T539C P_{HOP1}-GFP-PCH2</i>	This work
DP1721	DP421 <i>zip1Δ::LYS2 crm1Δ::hphMX4 pSS416(LEU2)-crm1-T539C P_{HOP1}-GFP-PCH2</i>	This work
DP1787	DP421 <i>spo11-3HA-6His::kanMX4 pch2Δ::TRP1</i>	PSS Lab
DP1788	DP421 <i>spo11-3HA-6His::kanMX4 P_{HOP1}-GFP-PCH2</i>	This work
DP1837	DP421 <i>zip1Δ::LYS2 crm1Δ::hphMX4 pSS416(LEU2)-crm1-T539C ndt80Δ::kanMX6 P_{HOP1}-GFP-PCH2</i>	This work
DP1885	DP421 <i>orc1-3mAID::hphNT P_{HOP1}-OstTIR1::URA3 crm1Δ::natMX4 pSS416(LEU2)-crm1-T539C P_{HOP1}-GFP-PCH2</i>	This work
DP1886	DP421 <i>zip1Δ::LYS2 orc1-3mAID::hphNT P_{HOP1}-OstTIR1::URA3 crm1Δ::natMX4 pSS416(LEU2)-crm1-T539C P_{HOP1}-GFP-PCH2</i>	This work
DP1927	DP421 <i>crm1Δ::hphMX4 pSS416(LEU2)-crm1-T539C ndt80Δ::kanMX6 P_{HOP1}-GFP-PCH2</i>	This work
DP1986	DP421 <i>zip1Δ::LYS2 P_{HOP1}-GFP-pch2-nes4A/pch2Δ::TRP1</i>	This work
DP1988	DP421 <i>zip1Δ::LYS2 P_{HOP1}-GFP-pch2-nes4A/pch2Δ::TRP1 ndt80::LEU2</i>	This work
DP1992	DP421 <i>zip1Δ::LYS2 P_{HOP1}-GFP-NES^{PKI}-pch2-nes4A/pch2Δ::TRP1</i>	This work
DP2003	DP421 <i>zip1Δ::LYS2 P_{HOP1}-GFP-NES^{PKI}-pch2-nes4A/pch2Δ::TRP1 ndt80Δ::kanMX6</i>	This work

DP2025	DP421 <i>zip1Δ::LYS2 P_{HOP1}-GFP-NES^{TRIP13}-pch2-nes4A/pch2Δ::TRP1</i>	This work
DP2033	DP421 <i>zip1Δ::LYS2 P_{HOP1}-GFP-nes7A^{TRIP13}-pch2-nes4A/pch2Δ::TRP1</i>	This work
DP2046	DP421 <i>spo11-3HA-6His::kanMX4 P_{HOP1}-GFP-pch2-nes4A</i>	This work
DP2052	DP421 <i>P_{HOP1}-GFP-pch2-nes4A</i>	This work
DP2053	DP421 <i>P_{HOP1}-GFP-pch2-nes4A ndt80Δ::kanMX6</i>	This work

*All strains are diploids isogenic to BR1919 and, unless specified, homozygous for the indicated markers. DP421 is a *lys2* version of the original BR1919-2N.