

Strain	Genotype
APY1-2	<i>hop1Δ::LEU2^r, ura3::HOP1::URA3^r</i>
JCY555-556	<i>hop1Δ::LEU2^r, ura3::hop1^{SCD}::URA3^r</i>
JCY559-560	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3^r</i>
APY172-173	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3x2^r</i>
APY214-215	<i>hop1Δ::LEU2^r, ura3::hop1-S298D::URA3^r</i>
JCY604/610	<i>hop1Δ::LEU2^r, ura3::hop1-S311A::URA3^r</i>
JCY553-554	<i>hop1Δ::LEU2^r, ura3::hop1-T318A::URA3^r</i>
JCY593-594	<i>hop1Δ::LEU2^r, ura3::HOP1::URA3^r, dmc1Δ::KanMX4^r</i>
JCY587-588	<i>hop1Δ::LEU2^r, ura3::hop1^{SCD}::URA3^r, dmc1Δ::KanMX4^r</i>
JCY591-592	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3^r, dmc1Δ::KanMX4^r</i>
APY209-210	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3x2^r, dmc1Δ::KanMX4^r</i>
APY199-200	<i>hop1Δ::LEU2^r, ura3::hop1-S298D::URA3^r, dmc1Δ::KanMX4^r</i>
APY15-16	<i>hop1Δ::LEU2^r, ura3::hop1-S311A::URA3^r, dmc1Δ::KanMX4^r</i>
JCY585	<i>hop1Δ::LEU2^r, ura3::hop1-T318A::URA3^r, dmc1Δ::KanMX4^r</i>
HTY2091	<i>hed1Δ::hphMX4^r</i>
APY68/70	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3^r, hed1Δ::hphMX4^r</i>
HTY2092	<i>dmc1Δ::KanMX4^r, hed1Δ::hphMX4^r</i>
APY67	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3^r, dmc1Δ::KanMX4^r, hed1Δ::hphMX4^r</i>
JCY623	<i>hop1Δ::LEU2^r, ura3::HOP1::URA3^r, rad50S::URA3^r</i>
APY50	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3^r, rad50S::URA3^r</i>
APY83	<i>hop1Δ::LEU2^r, ura3::HOP1::URA3^r, MEK1-3HA::URA3^r</i>
APY85	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3^r, MEK1-3HA::URA3^r</i>
APY405	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3x2^r, MEK1-3HA::URA3^r</i>
APY404	<i>hop1Δ::LEU2^r, ura3::hop1-S298D::URA3^r, MEK1-3HA::URA3^r</i>
APY370-371	<i>hop1Δ::LEU2^r, ura3::hop1-T318A::URA3^r, MEK1-3HA::URA3^r</i>
APY134	<i>hop1Δ::LEU2^r, ura3::HOP1::URA3^r, MEK1-3HA::URA3^r, dmc1Δ::KanMX4^r</i>
APY32-33	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3^r, MEK1-3HA::URA3^r, dmc1Δ::KanMX4^r</i>
APY422	<i>hop1Δ::LEU2^r, ura3::hop1-S298A::URA3x2^r, MEK1-3HA::URA3^r, dmc1Δ::KanMX4^r</i>
APY420	<i>hop1Δ::LEU2^r, ura3::hop1-S298D::URA3^r, MEK1-3HA::URA3^r, dmc1Δ::KanMX4^r</i>
JCY573	<i>hop1Δ::LEU2^r, ura3::hop1-T318A::URA3^r, MEK1-3HA::URA3^r, dmc1Δ::KanMX4^r</i>