

Table S1 Yeast strains used in this study

Strain	Genotype	Reference
Y219	<i>ade1 leu2-3,112 lys5 trp1::hisG ura3-52 hmlΔ::ADE1 hmrΔ::ADE1 ade3::GAL-HO</i>	(Lee <i>et al.</i> 1998)
Y496	<i>ade1 leu2-3,112 lys5 trp1::hisG ura3-52 hmlΔ::ADE1 hmrΔ::ADE1 ade3::GAL-HO</i> <i>MATa-inc arg5,6::MATa-HPH</i>	(Ira <i>et al.</i> 2003)
Y585	<i>MATa-inc ade2-101 lys2-801 his3-Δ200 trp1-Δ63 ura3-52 leu2-Δ1::GAL1-HO-LEU2 VII-L::ADE2-TG(1-3)-HO site-LYS2</i>	(Diede and Gottschling 2001)
Y1537	Y585 <i>rad50Δ::NAT</i>	This study
Y1591	Y585 <i>est2Δ::KAN</i> type II survivor	This study
Y1592	Y585 <i>est2Δ::KAN</i> type II survivor	This study
Y1596	Y585 <i>tel1Δ::NAT</i>	This study
Y1602	Y585 <i>sml1Δ::HIS3</i>	This study
Y1615	Y585 <i>tlc1Δ::NAT</i> type II survivor	This study
Y1616	Y585 <i>sml1Δ::HIS3 est2Δ::KAN</i> type II survivor	This study
Y1621	Y585 <i>tel1Δ::NAT est2Δ::KAN</i> type II survivor	This study
Y1629	Y496 <i>est2Δ::KAN</i> type II survivor	This study
Y1636	Y585 <i>rad9Δ::NAT</i>	This study
Y1637	Y585 <i>est2Δ::KAN</i> type II survivor <i>rad9Δ::NAT</i>	This study
Y1643	Y585 <i>sml1Δ::HIS3 est2Δ::KAN</i> type II survivor <i>rad53-K227A</i>	This study

Supporting Literature Cited

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