

Supplementary Table 4. Genotypes of strains used in this work

Strain no.	Genotype	Reference
BY4741	<i>MATa his3Δ leu2Δ met15Δ0 ura3Δ</i>	Open Biosystems, Huntsville, AL
YFL228	BY4741 <i>mre11Δ::URA3</i>	This study
YFL229	BY4741 <i>mre11-K62A</i>	This study
YFL230	BY4741 <i>mre11-R184</i>	This study
YFL231	BY4741 <i>mre11-K62A sgs1Δ::HPH</i>	This study
YFL234	BY4741 <i>mre11-R184A sgs1Δ::HPH</i>	This study
JKM139	<i>hoΔ hml::ADE1 MATa hmr::ADE1 ade1 leu2-3,112 lys5 trp1::hisG ura3-52 ade3::GAL10::HO</i>	Shim, <i>et al.</i> 2010
YFL246	JKM139 <i>mre11-K62A</i>	This study
YFL248	JKM139 <i>mre11- R184A</i>	This study
YFL249	JKM139 <i>mre11-K62A sgs1Δ::KAN</i>	This study
YFL252	JKM139 <i>mre11-R184A sgs1Δ::HPH</i>	This study
YFL256	JKM139 <i>mre11-H125N</i>	This study
YFL259	JKM139 <i>sgs1 Δ::KAN</i>	This study
YFL261	JKM139 <i>mre11-H125N sgs1Δ::HPH</i>	This study
YFL332	BY4741 <i>MRE11-3xHA::KAN,</i>	This study
YFL333	BY4741 <i>XRS2-13xMYC::HIS3</i>	This study
YFL334	BY4741 <i>MRE11-3xHA::KAN, XRS2-13xMYC::HIS3</i>	This study
YFL335	BY4741 <i>mre11-K62A-3xHA::KAN, XRS2-13xMYC::HIS3</i> BY4741 <i>mre11-R184A-3xHA::KAN, XRS2-13xMYC::HIS3</i>	This study
YFL336	BY4741 <i>MRE11-3xHA::KAN, RAD50-13xMYC::HIS3</i> BY4741 <i>mre11-K62A-3xHA::KAN, RAD50-13xMYC::HIS3</i>	This study
YFL337	BY4741 <i>mre11-R184A-3HA::KAN, RAD50-13xMYC::HIS3</i>	This study
YFL338		This study
YFL339		This study