

## SUPPLEMENTARY INFORMATION

Table S1

List of yeast strains used in this study

Strain	Genotype	Reference
<b>YK402a</b>	<i>MATa ade2-1 can1-100 his3-11,15 leu2-3,112 trp1-1 ura3-1</i>  <i>RAD5 bar1::hisG</i>	Araki <i>et al</i> , 2003
<b>YK402ar1</b>	<b>YK402a</b> genotype but <i>rmi1[]::KANMX4</i>	This study
<b>YK402am2</b>	<b>YK402a</b> genotype but <i>mad2[]::HPHMX4</i>	This study
<b>YK402ar1m2</b>	<b>YK402a</b> genotype but <i>rmi1[]::KANMX4 mad2[]::TRP1</i>	This study
<b>YK402aSCC1</b>	<b>YK402a</b> genotype but <i>SCC1-13Myc::KANMX4</i>	This study
<b>YK402aSCC1r1</b>	<b>YK402a</b> genotype but <i>SCC1-13MYC::KANMX4</i>  <i>rmi1[]::HPHMX4</i>	This study
<b>yMP10381</b>	<i>MATa ade2 ade3-130 leu2 trp1 ura3 cyh2 SCR::URA3</i>	Paulovich <i>et at</i> , 1998
<b>SCRr1</b>	<b>yMP10381</b> genotype but <i>rmi1[]::KANMX4</i>	This study
<b>YPH1477</b>	<i>MATa ade2-1 trp1-1 can1-100 his3-11,15 leu2::LEU2tetR-</i>  <i>GFP ura3::3xURA3tetO112 PDS1-13MYC::TRP1</i>	Mayer <i>et al</i> , 2001

<b>YPH1477c18</b>	<b>YPH1477</b> genotype but <i>ctf18</i> :: <i>HPHMX4</i>	This study
<b>YPH1477r1</b>	<b>YPH1477</b> genotype but <i>rmi1</i> :: <i>KANMX4</i>	This study
<b>YPH1477s1</b>	<b>YPH1477</b> genotype but <i>sgs1</i> :: <i>AURI-C</i>	This study
<b>YPH1477t3</b>	<b>YPH1477</b> genotype but <i>top3</i> :: <i>KANMX4</i>	This study
<b>YPH1477r51</b>	<b>YPH1477</b> genotype but <i>rad51</i> :: <i>KANMX4</i>	This study
<b>YPH1477r1s1</b>	<b>YPH1477</b> genotype but <i>rmi1</i> :: <i>KANMX4</i> <i>sgs1</i> :: <i>AURI-C</i>	This study
<b>YPH1477t3s1</b>	<b>YPH1477</b> genotype but <i>top3</i> :: <i>KANMX4</i> <i>sgs1</i> :: <i>AURI-C</i>	This study
<b>YPH1477r1t3</b>	<b>YPH1477</b> genotype but <i>rmi1</i> :: <i>HPHMX4</i> <i>top3</i> :: <i>KANMX4</i>	This study
<b>YPH1477r1r51</b>	<b>YPH1477</b> genotype but <i>rmi1</i> :: <i>HPHMX4</i>  <i>rad51</i> :: <i>KANMX4</i>	This study
<b>YPH1477b1</b>	<b>YPH1477</b> genotype but <i>bar1</i> :: <i>HPHMX4</i>	This study
<b>YPH1477b1r1</b>	<b>YPH1477</b> genotype but <i>bar1</i> :: <i>HPHMX4</i>  <i>rmi1</i> :: <i>KANMX4</i>	This study
<b>Y819</b>	<b>MaTa</b> <i>trp1-1:lacO-TRP1-LEU2</i> <i>his3-11,15:lacR::GFP-</i>  <i>HIS3 leu2-3,112 ura3-1 ade2-1 can1-100</i>	Mayer <i>et al</i> , 2001
<b>Y819r1</b>	<b>Y819</b> genotype but <i>rmi1</i> :: <i>KANMX4</i>	This study

<b>982-6a</b>	<i>MaTa bar1 trp1 ura3-52 gal1</i>	Stead <i>et al</i> , 2003
<b>982-6ar1</b>	<b>982-6a</b> genotype but <i>rmi1</i> □:: <i>KANMX4</i>	This study
<b>1355-1a</b>	<i>MaTa smc1-2::LEU2 trp1 leu2-3,112 bar1 gal1</i>	Stead <i>et al</i> , 2003
<b>1355-1ar1</b>	<b>1355-1a</b> genotype but <i>rmi1</i> □:: <i>KANMX4</i>	This study

## References

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