

Table S2 Yeast strains used in this study

Stain	Genotype	Source
PJ69-4A	<i>MAT a trp1-901 leu2-3, -112 ura3-52 his3-200 gal4Δ gal80Δ LYS2::GAL1-HIS3 GAL2-ADE2 met2::GAL7-lacZ</i>	James et al., 1996
W303-1A	<i>MAT a ade2-1, ura3-1 his3-11, -15 trp1-1 leu2-3, -112 can1-100 rad5-535</i>	Thomas and Rothstein, 1989
y57	W303 <i>MAT a rad53-R70A sml1Δ::HIS3 RAD5</i>	Pike et al., 2004
y59	W303 <i>MAT a rad53-K227A sml1Δ::HIS3 RAD5</i>	Pike et al., 2004
y205	W303 <i>MAT a rad53-R605A sml1Δ::HIS3 RAD5</i>	Pike et al., 2004
y1853	W303 <i>MAT a sml1Δ::URA3 sld3-38A-10his-13MYC::kanMX4</i>	Zegerman and Diffley, 2010
y2573	W303 <i>MAT a dbf4Δ::TRP1 his3::PDBF4-dbf4 4A::HIS3 sld3-38A-10his-13MYC::kanMX4</i>	Zegerman and Diffley, 2010
M517	W303 <i>MAT a rad53-1</i>	Gabrielse et al., 2006
M895	W303 <i>MAT a dbf4Δ::kanMX6 [pMW490; pRS416-DBF4 URA3]</i>	Gabrielse et al., 2006
M927	W303 <i>MAT a dbf4Δ::kanMX4 3HA-CDC7-TRP1 [pMW490; pRS416-DBF4-URA3]</i>	Gabrielse et al., 2006
M932	W303 <i>MAT a dbf4Δ::kanMX4 3HA-CDC7-TRP1 [pMW489; pRS415-DBF4-LEU2]</i>	Gabrielse et al., 2006
M936	W303 <i>MAT a dbf4Δ::kanMX4 3HA-CDC7-TRP1 [pCG10; pRS415-DBF4-NΔ109-LEU2]</i>	Gabrielse et al., 2006
M2864	W303 <i>MAT a dbf4Δ::kanMX4 3HA-CDC7-TRP1 [pCG10; pRS415-DBF4-NΔ94-LEU2]</i>	This study
M1261	W303 <i>MAT a dbf4-NΔ109</i>	Gabrielse et al., 2006
M1589	W303 <i>MAT a rad53-1 dbf4Δ::kanMX6 [pMW490; pRS416-DBF4 URA3]</i>	Gabrielse et al., 2006
M1800	W303 <i>MAT1 dbf4-NΔ109-kanMX6</i>	Miller et al., 2009
M3581	W303 <i>MAT a rad53Δ::TRP1 sml1Δ::HIS3 dbf4Δ::kanMX6 [pMW490; pRS416-DBF4 URA3]</i>	This study
M3831	W303 <i>MAT a RAD53-3MYC-TRP1</i>	This study
M3890	W303 <i>MAT a dbf4-NΔ109-natMX4</i>	This study
M3905	W303 <i>MAT a dbf4-NΔ109-natMX4 sld3-38A-10his-13MYC::kanMX4</i>	This study
M3913	W303 <i>MAT a dbf4-NΔ109-kanMX6 sml1::HIS3</i>	This study
M3920	W303 <i>MAT a RAD53-3MYC-TRP1 dbf4-NΔ109-kanMX6 sml1Δ::HIS3</i>	This study