

Table S1. Strains used in this study.

Strain	Genotype	Ref/Source
HM19	<i>h⁻ ade6-M210 leu1-32 ura4-D18 his3-D1 Tf2-12natAI</i>	This study
HM20	<i>h⁻ ade6-M210 leu1-32 ura4-D18 his3-D1 Tf2-12natAI</i>	This study
HM284	<i>h⁺ ade6-M210 leu1-32 ura4-D18 rad51::ura4⁺ his3-D1 Tf2-12natAI</i>	This study
HM136	<i>h⁻ ade6-M216 leu1-32 ura4-D18 Tf2-lacZ(ura4⁺)</i>	(ANDERSON <i>et al.</i> 2009)
HM246	<i>h⁻ ade6-M210 leu1-32 ura4-D18 his3-D1 Tf2-12natAI sre1-N(kanMX)</i>	This study
HM294	<i>h⁻ ade6⁻ leu1-32 ura4-D18 Tf2-lacZ(ura4⁺) sre1-N(kanMX)</i>	This study
SW898	<i>h⁻ ade6⁻ leu1-32 ura4-D18 Tf2-lacZ(ura4⁺) set1::kanMX</i>	This study
SW904	<i>h⁻ ade6⁻ leu1-32 ura4-D18 his3-D1 Tf2-12natAI set1::kanMX</i>	This study
HM216	<i>h⁻ ade6⁻ leu1-32 ura4-D18 abp1::ura4⁺ Tf2-12natAI</i>	This study
HM319	<i>h⁻ ade6⁻ leu1-32 ura4-D18 abp1::ura4⁺ Tf2-lacZ(ura4⁺)</i>	This study
HM259	<i>h⁻ ade6-M210 leu1-32 ura4-D18 Tf2-12natAI clr6-1</i>	This study
JW19	<i>h⁺ ade6-M216 leu1-32 ura4-D18 Tf2-lacZ(ura4⁺) hip1::ura4⁺</i>	(ANDERSON <i>et al.</i> 2009)
HM55	<i>h⁻ ade6⁻ leu1-32 ura4-D18 his3-D1 Tf2-12natAI hip1::ura4⁺</i>	This study
HM57	<i>h⁻ ade6⁻ leu1-32 ura4-D18 his3-D1 Tf2-12natAI hip1::ura4⁺</i>	This study
HM307	<i>h⁻ ade6⁻ leu1-32 ura4-D18 hip1::ura4⁺ Tf2-12natAI sre1-N(kanMX)</i>	This study
HM538	<i>h⁻ ade6⁻ leu1-32 ura4-D18 his3-D1 Tf2-12natAI slm9::ura4⁺</i>	This study
HM540	<i>h⁻ ade6⁻ leu1-32 ura4-D18 his3-D1 Tf2-12natAI hip3::ura4⁺</i>	This study
HM542	<i>h⁻ ade6⁻ leu1-32 ura4-D18 his3-D1 Tf2-12natAI hip4::ura4⁺</i>	This study
SPHC1051	<i>mat1-mst0 ade6-M216 leu1-32 ura4-DS/E his2 otrR1::ura4 set1::kanMX</i>	(LORENZ <i>et al.</i> 2012)
SPHC88	<i>mat1-mst0 ade6-M210 leu1-32 ura4-DS/E otrR1::ura4 his2</i>	Lab stock
PEY675	<i>h⁻ ade6-M210 leu1-32 ura4-D18 his3-D1 sre1-N(kanMX)</i>	(LEE <i>et al.</i> 2009)
SW137	<i>h⁻ ade6-M210 leu1-32 ura4-D18 hip1::ura4⁺</i>	(BLACKWELL <i>et al.</i> 2004)
SW943	<i>h[?] ade6-M210 leu1-32 ura4-D18 his⁻ lys7-2? FLAGset1-RRM2Δ Tf2-12natAI</i>	This study
SW941	<i>h⁺ ade6-M210 leu1-32 ura4-D18 his⁻ otrR1::ura4 set1-3xFLAG(kanMX) Tf2-12natAI</i>	This study
SW947	<i>h⁺/mat1-mst0 ade6-M210 leu1-32 ura4-D18 his⁻ lys7-2? FLAG-set1-SETΔ Tf2-12natAI</i>	This study
SW975	<i>h⁻ ade6-M210 leu1-32 ura4-D18 his3-D1 Tf2-12natAI dcr1::kanMX</i>	This study

References

- Anderson, H. E., J. Wardle, S. V. Korkut, H. E. Murton, L. Lopez-Maury *et al.*, 2009 The fission yeast HIRA histone chaperone is required for promoter silencing and the suppression of cryptic antisense transcripts. *Mol Cell Biol* 29: 5158-5167.
- Blackwell, C., K. A. Martin, A. Greenall, A. Pidoux, R. C. Allshire *et al.*, 2004 The *Schizosaccharomyces pombe* HIRA-like protein Hip1 is required for the periodic expression of histone genes and contributes to the function of complex centromeres. *Mol Cell Biol* 24: 4309-4320.
- Lee, C. Y., E. V. Stewart, B. T. Hughes and P. J. Espenshade, 2009 Oxygen-dependent binding of Nro1 to the prolyl hydroxylase Ofd1 regulates SREBP degradation in yeast. *EMBO J* 28: 135-143.
- Lorenz, D. R., I. V. Mikheyeva, P. Johansen, L. Meyer, A. Berg *et al.*, 2012 CENP-B cooperates with Set1 in bidirectional transcriptional silencing and genome organization of retrotransposons. *Mol Cell Biol* 32: 4215-4225.