

Table S3. Primer sequences used in this study

Name	Sequences	Applications
RNR1-F	5'-TAC TGC GTG ACT TGG TTG-3'	Gene expression
RNR1-R	5'-TTG GTA AGC CTT GAA TGG AG-3'	Gene expression
CDC21-F	5'-ATT GTC TGA GCA AGG TGT-3'	Gene expression
CDC21-R	5'-TCC TAC TTT CCT ATC TTT GAA CCC-3'	Gene expression
RNR3-F	5'-CCA GCA TTC GTT GAG GT-3'	Gene expression
RNR3-R	5'-GTA ATG ACT TTA GCA ATC TCG TG-3'	Gene expression
HUG1-F	5'-CAA CCG TGT CAA CAA GAG T-3'	Gene expression
HUG1-R	5'-CAA TGT CAG AAA GAC CGC C-3'	Gene expression
DDI2-F	5'-CAG GTG GAA ATC AGG ACT ATG-3'	Gene expression
DDI2-R	5'-CAA GGT GGT AAT GTA GCC AG-3'	Gene expression
ARS305-F	5'-GGA CGA TAA TGT AAA TAG TTG TGG	ChIP (Sgs1)
ARS305-R	5'-CAA AGA AGG CTC TGA AAT GC	ChIP (Sgs1)
ARS305 + 3.5K-F	5'-TTG GGT GCC GCT ATT GAT	ChIP (Sgs1)
ARS305 + 3.5K-R	5'-ACG GTT CAT TTG CTC TTC T	ChIP (Sgs1)
ARS607-F	5'-GAG CTT TGT CTT GTT TAT ATT TAG TTA CG	ChIP (Sgs1)
ARS607-R	5'-CTT ACG CTG GGT ATT TTT TTT TTG G	ChIP (Sgs1)
ARS607 + 4K-F	5'-CAC ATT GTC AGT TGG TGG	ChIP (Sgs1)
ARS607 + 4K-R	5'-AGT CGC TAA TGT CAC TAT GG	ChIP (Sgs1)
ARS305 (nuc.)-F	5'-ATT TCA GAG CCT TCT TTG GAG	ChIP (H3)
ARS305 (nuc.)-R	5'-ATG AAA CTG GAC ATA TTT GAG GAA	ChIP (H3)
ARS607 (nuc.)-F	5'-ACA CAT TAT TCG GCA CAG TAG	ChIP (H3)
ARS607 (nuc.)-R	5'-TCG CAG TCC ATA GAA GGA G	ChIP (H3)
ARS501 (nuc.)-F	5'-CTCCT CATCA TCATC CC	ChIP (H3)
ARS501 (nuc.)-R	5'-CGTAC ACTAG CCCGT TG	ChIP (H3)