

Figure S1. Chemical cleavage mapping for *cen1* and *cen3*. See legend to Figure 1A.



Figure S2. Correlation matrix heat maps with smoothing. See the legend to Figure 5. Triangular smoothing was applied using sliding windows as indicated.



Figure S3. Correlation of GC content with signal in 38 ChIP datasets. Arrows correspond to datasets displayed in Figure 4.

Strain	Genotype	Source
FY20724	h minus cnp1-FLAG::kanR	NBRP, Japan
		PMID: 21445296
PE199	h minus leu1 ade6 cnp20-FLAG::kanR	Takeshi Sakuno
		PMID: 19758558
FY8393	h minus leu1 mis6-HA[LEU2]	NBRP, Japan
		PMID: 9230309
FY21240	h minus scm3-FLAG[hph]	NBRP, Japan
		PMID: 19217403
FY20571	h minus lys::cnp1-HA Lys+	NBRP, Japan
		PMID: 10864871
FY8426	h minus leu1 ura4 mis6-GFP[LEU2]	NBRP, Japan
		PMID: 9230309
hy067	h minus leu1-32 ura4DS/E ade6-210	Songtao Jia
	cnt1::ura4+ pREP41-myc-cnp3	PMID: 19910462
H4S47C	h minus his3-D1 leu1-32 ura4-D18 ade6-	Ji-Ping Wang
	M210, hhf1S47C, hhf2S47C	PMID: 24277842

 Table S1
 S pombe strains used in the study.