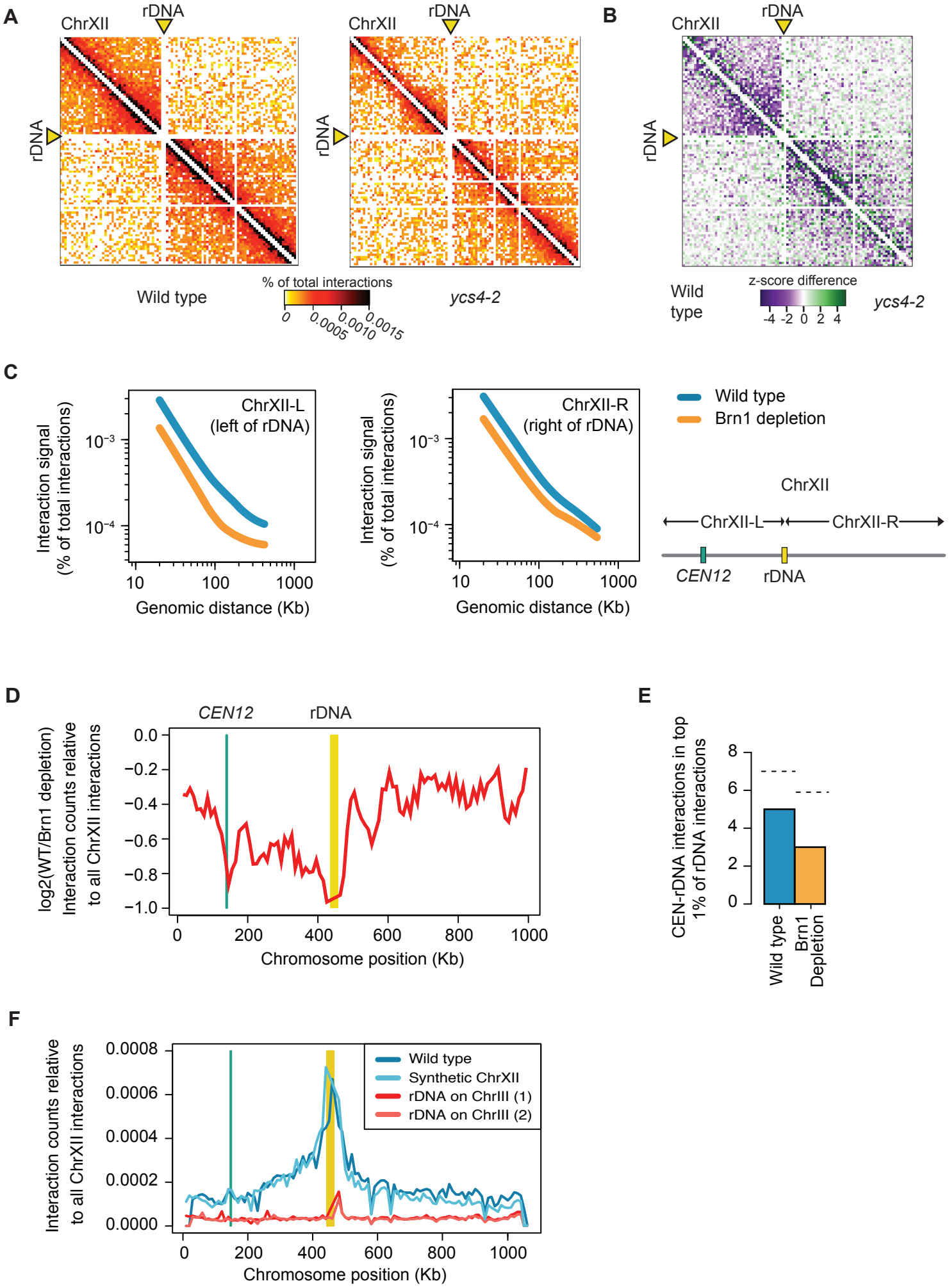
Figure S3


A
ChrXII
rDNA
rDNA
Wild type
% of total interactions
0
0.0005
0.0010
0.0015
ycs4-2
B
z-score difference
-4 -2 0 2 4
C
ChrXII-L
(left of rDNA)
ChrXII-R
(right of rDNA)
Interaction signal
(% of total interactions)
Genomic distance (Kb)
Wild type
Brn1 depletion
ChrXII
ChrXII-L
ChrXII-R
CEN12
D
log2(WT/Brn1 depletion)
Interaction counts relative
to all ChrXII interactions
Chromosome position (Kb)
E
CEN-rDNA interactions in top
1% of rDNA interactions
Brn1
Depletion
F
Synthetic ChrXII
rDNA on ChrIII (1)
rDNA on ChrIII (2)