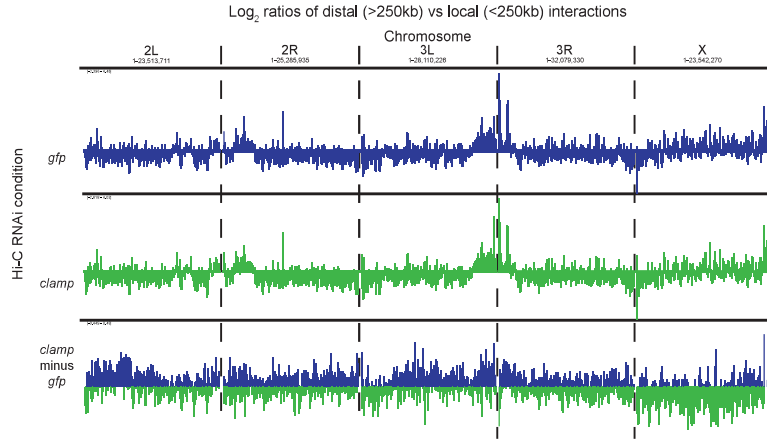


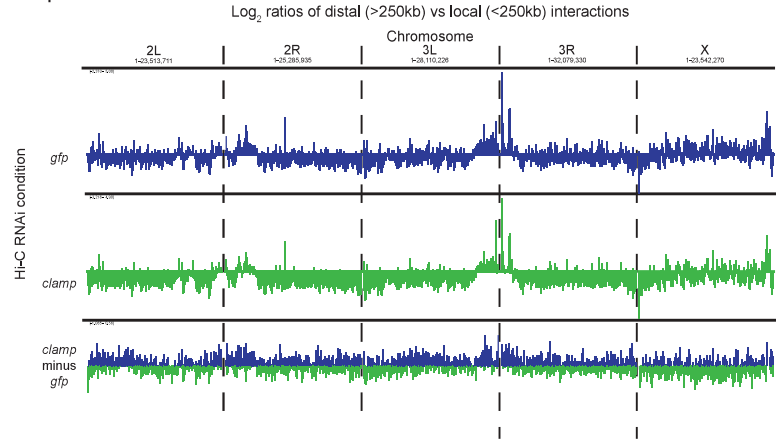
Jordan and Larschan Figure S1

A

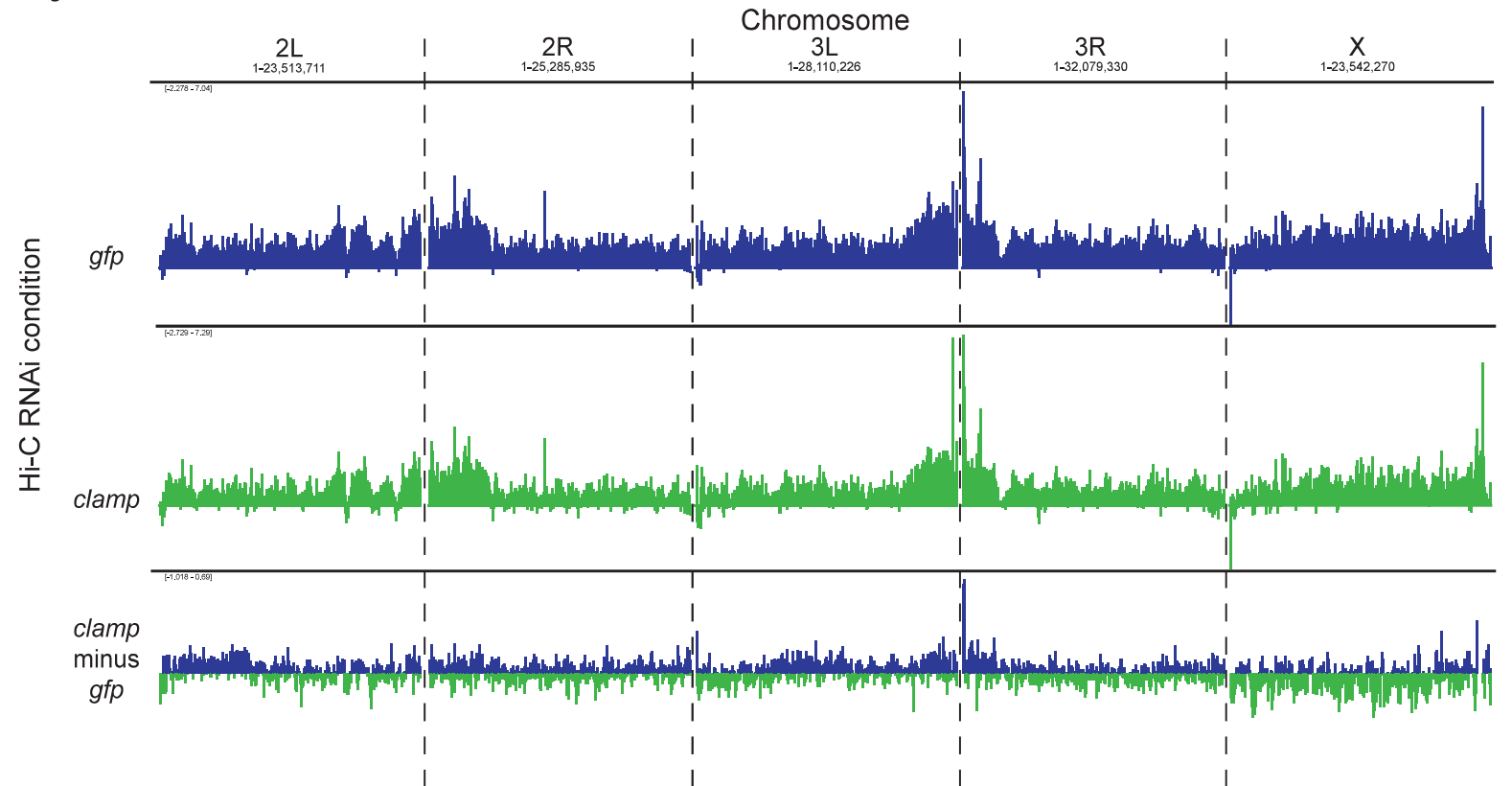
Replicate 1



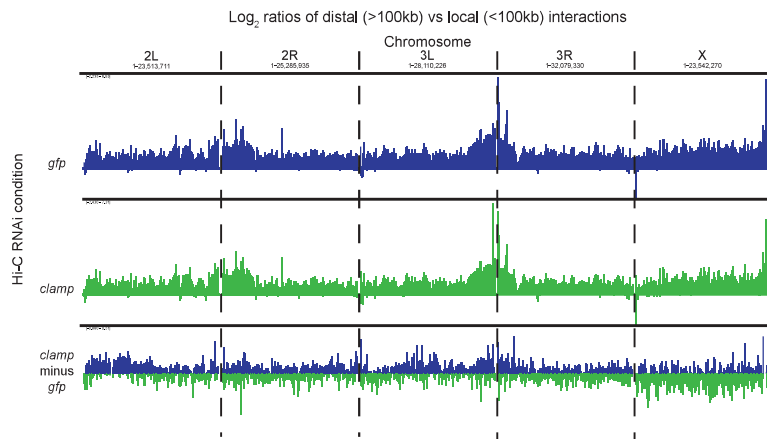
Replicate 2

**B**

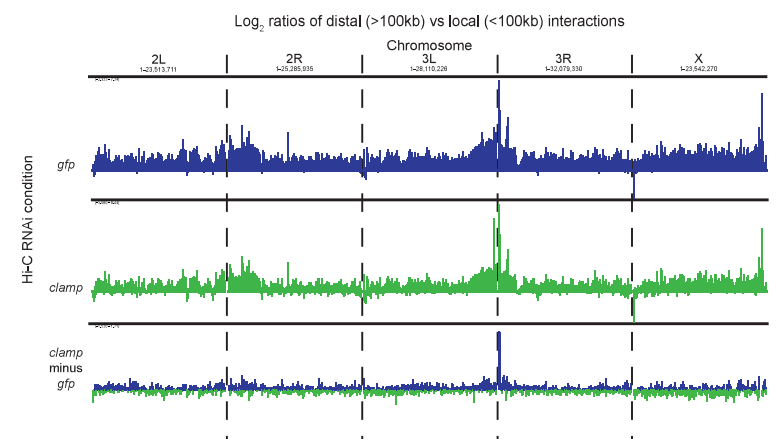
Merged

Log₂ ratios of distal (>100kb) vs local (<100kb) interactions

Replicate 1

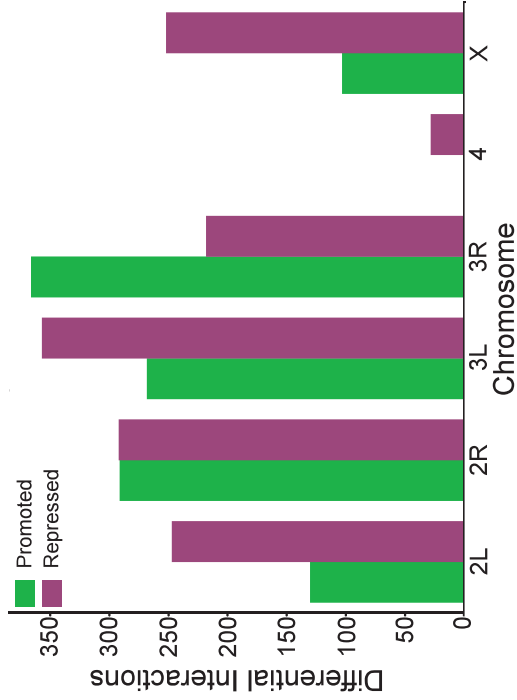


Replicate 2

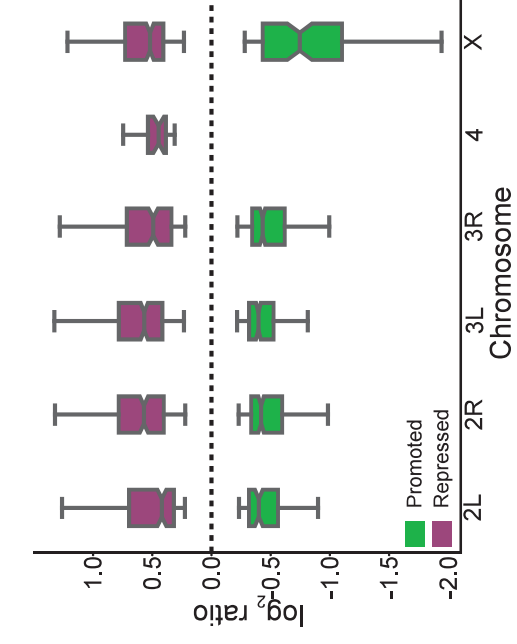


Jordan and Larschan Figure S2

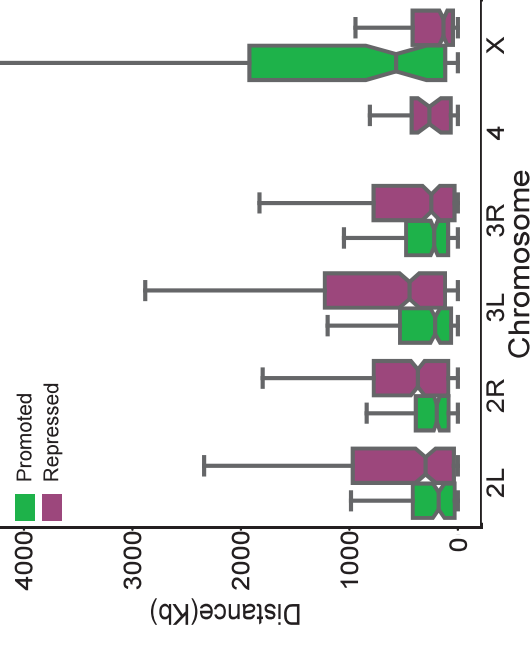
A CLAMP DI Counts per chromosome



B \log_2 ratio by interaction type

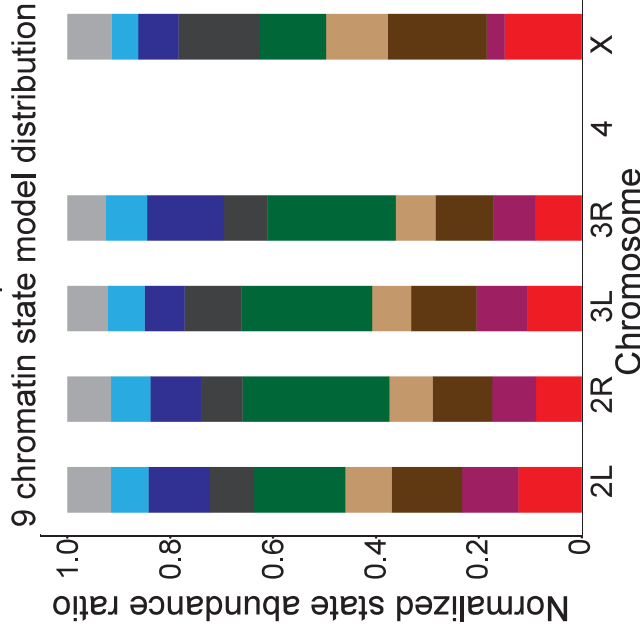


C Interaction distance



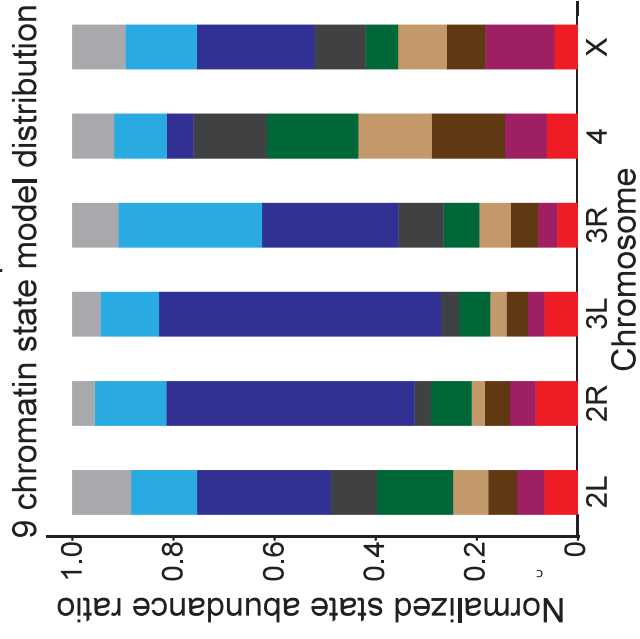
D

CLAMP-promoted DI



E

CLAMP-repressed DI



Active

Inactive

- State 1: Active promoters, TSS
- State 2: Transcriptional elongation
- State 3: Introns, active genes
- State 4: Active genes
- State 5: Dosage compensation

- State 6: Polycomb-mediated repression
- State 7: Pericentromeric heterochromatin
- State 8: Heterochromatin-like regions
- State 9: Silent domains

Jordan and Larschan Figure S3

