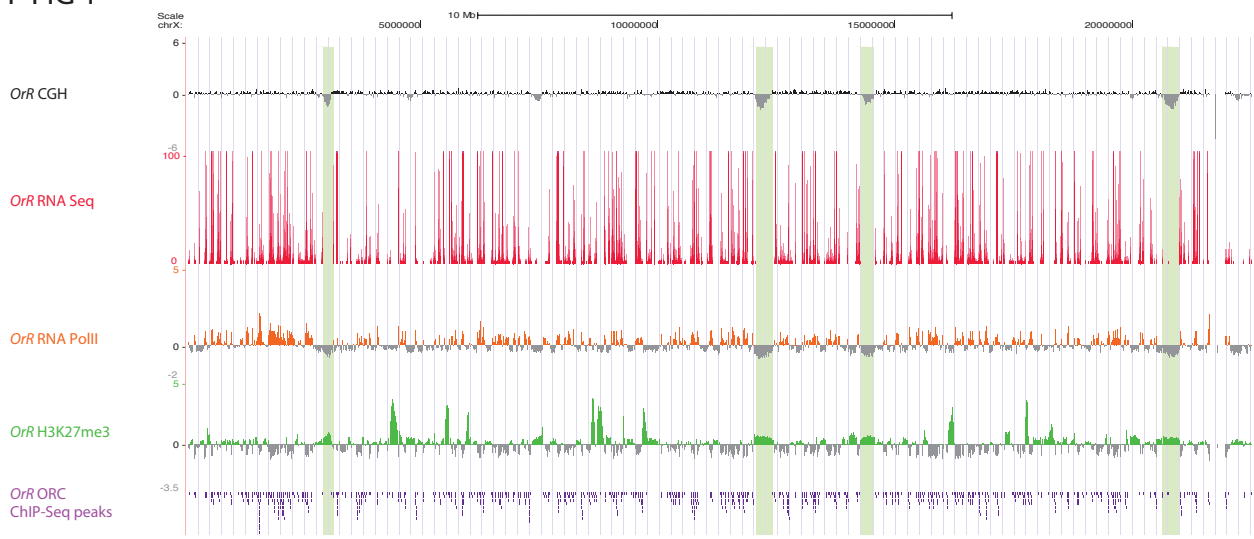
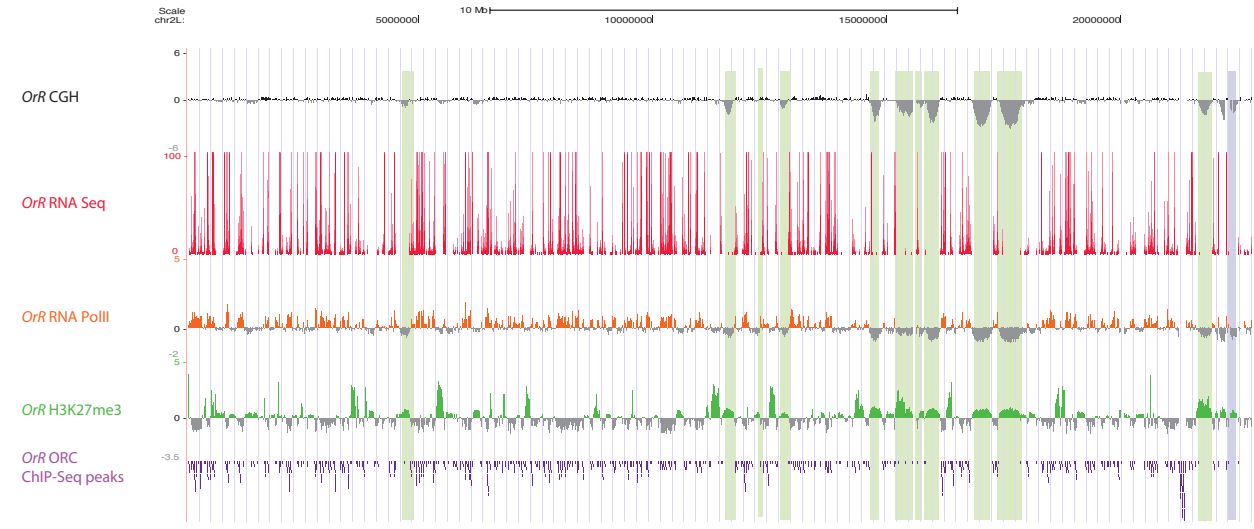


SUPP FIG 1

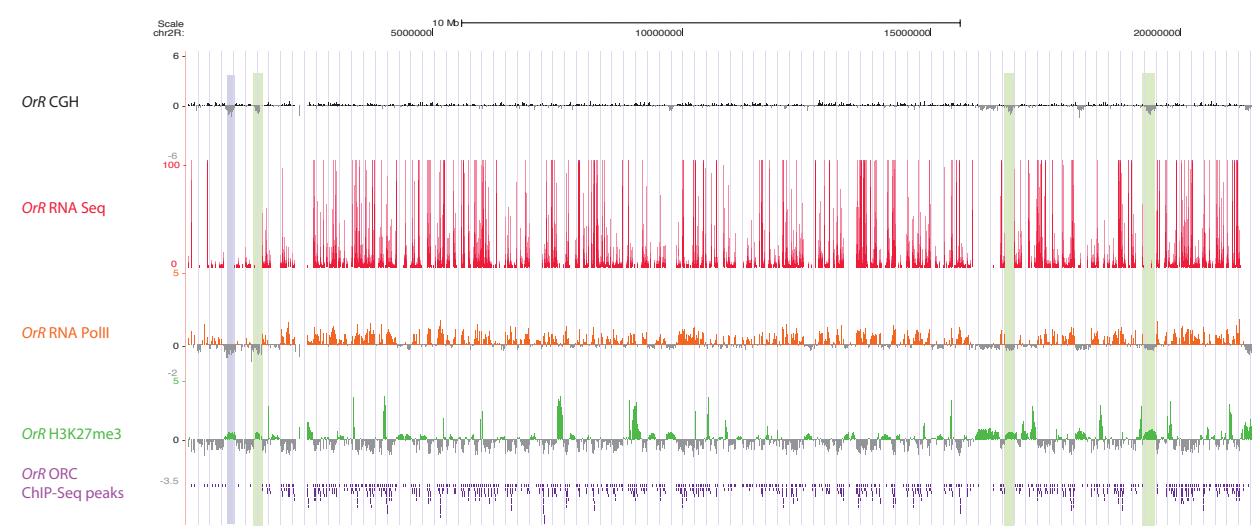
X



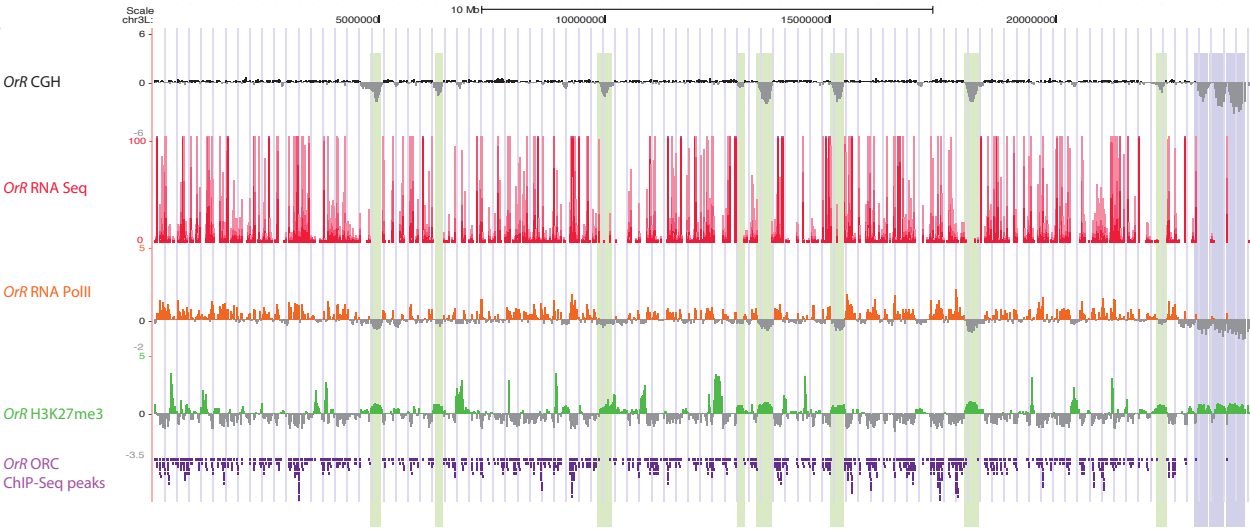
2L



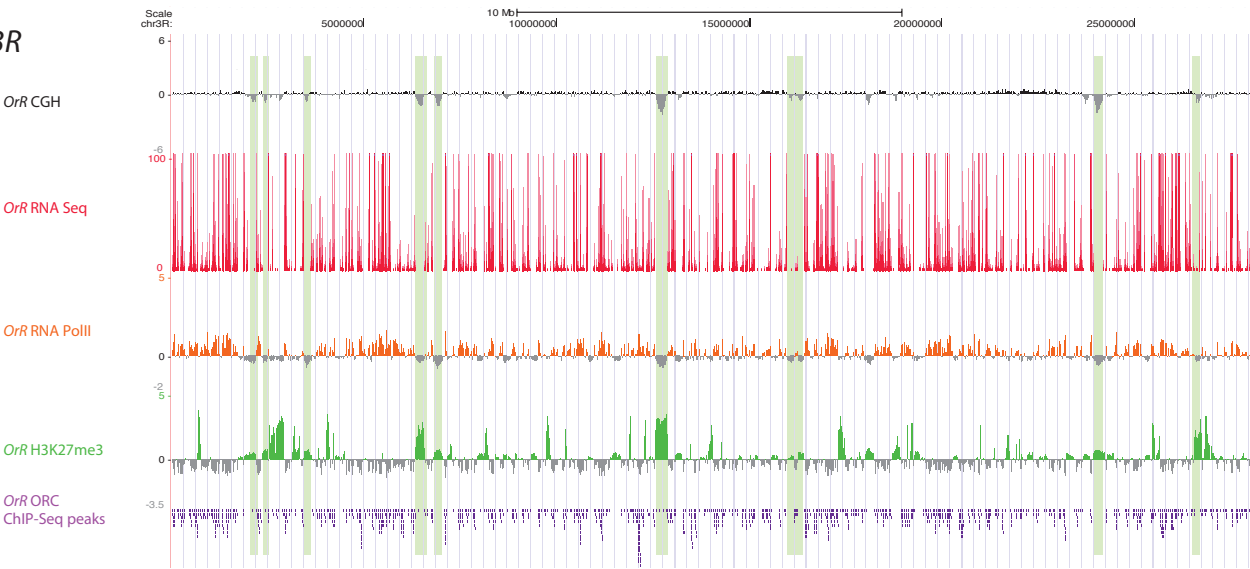
2R



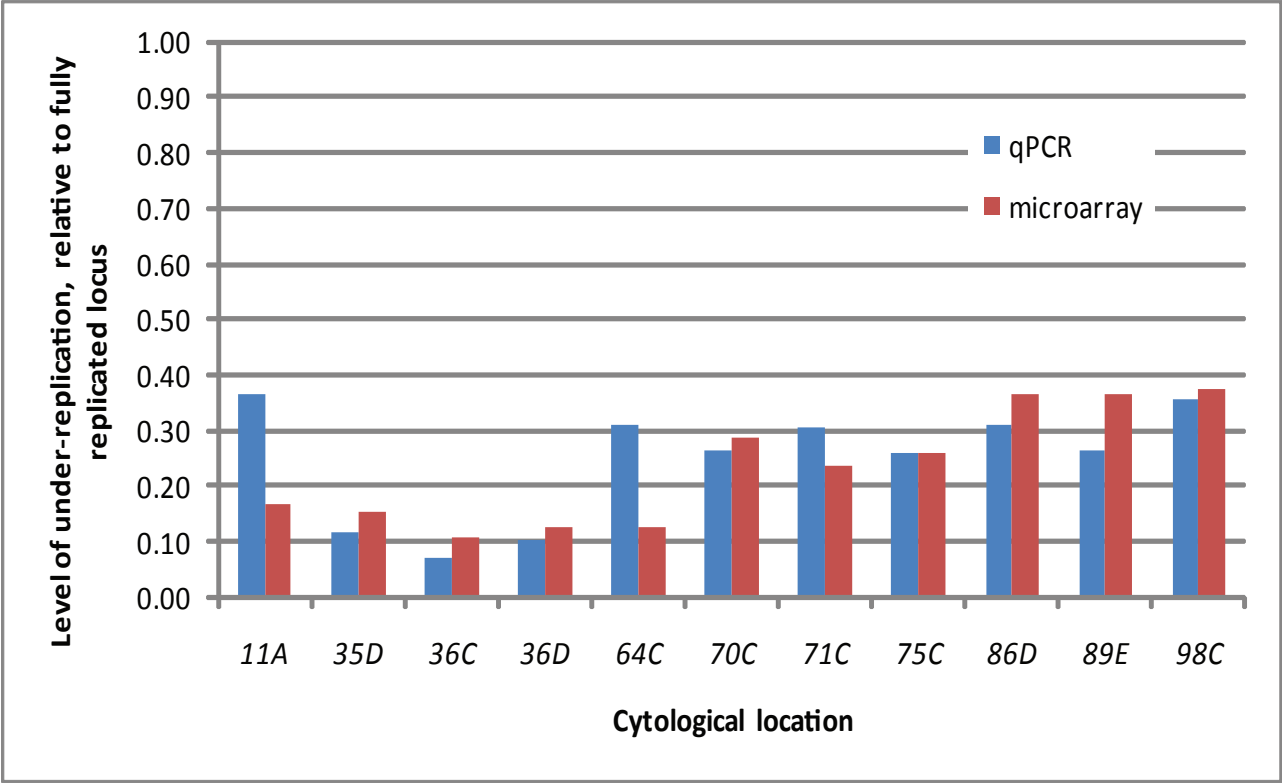
3L



3R

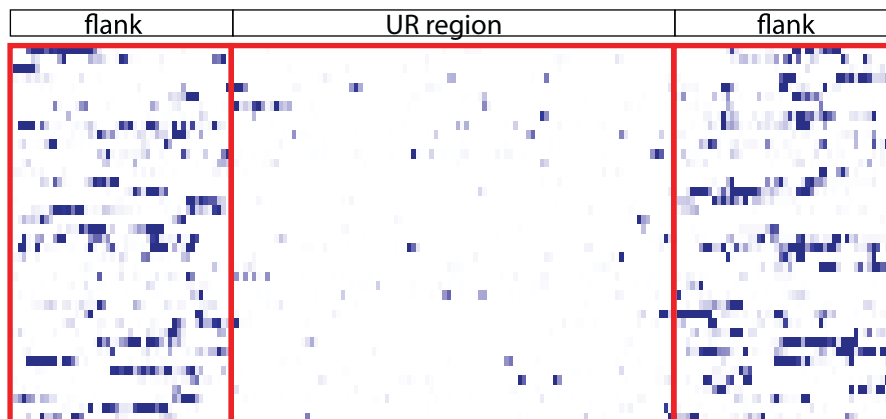


SUPP FIG 2

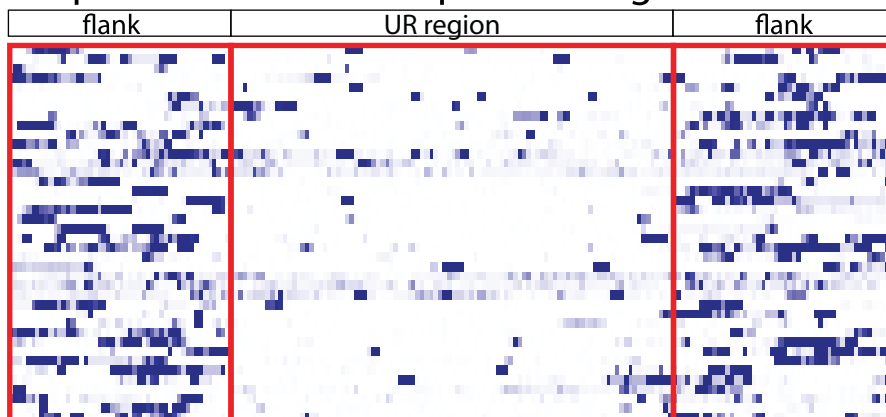


A

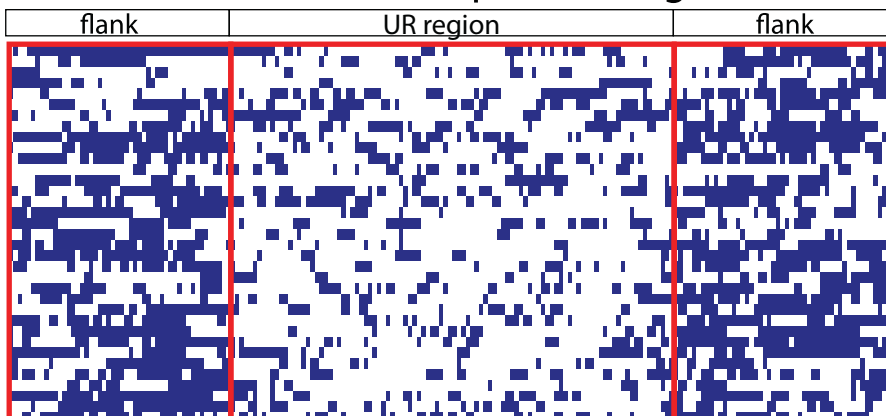
SG expression in under-replicated regions and flanks



KC expression in under-replicated regions and flanks



Exon distribution in under-replicated regions and flanks

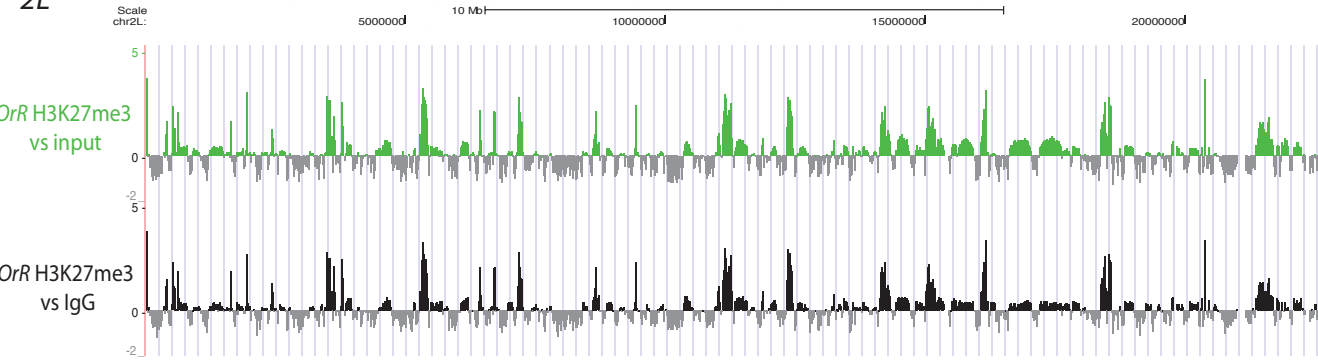


B

	# genes	p value
segmentation	15	0.032
transcription factor activity	17	0.017
programmed cell death	10	0.037
mesoderm development	10	0.0039
cell motility	12	0.032
cell adhesion	12	0.017

SUPP FIG 4

2L



SUPP FIG 5

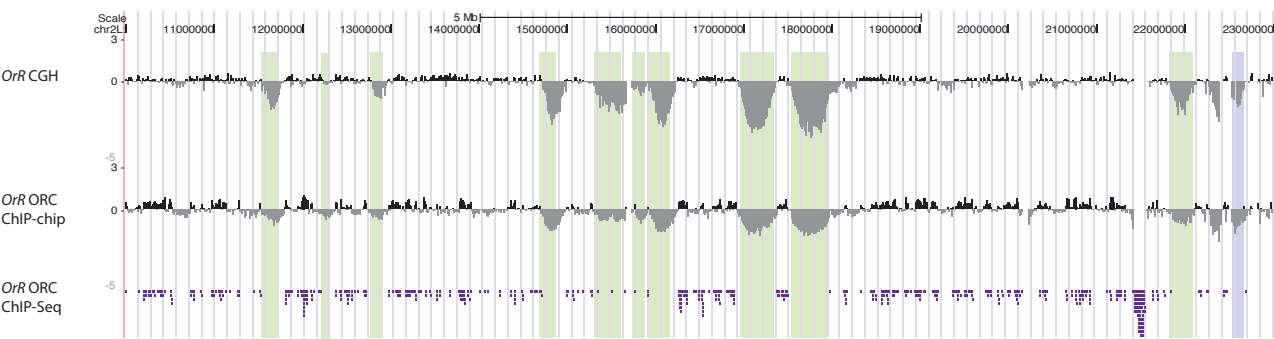


FIGURE SUPP 6

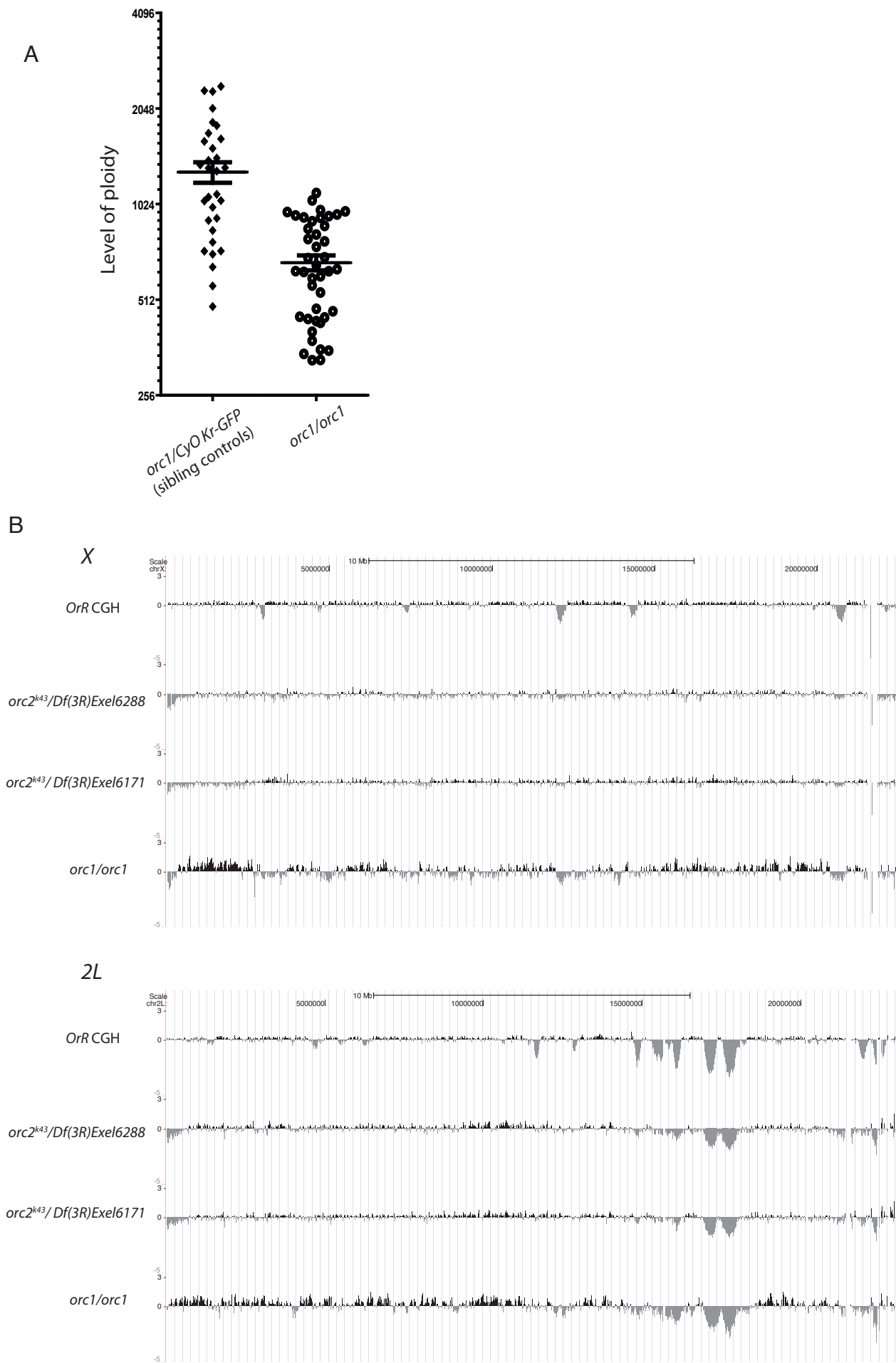
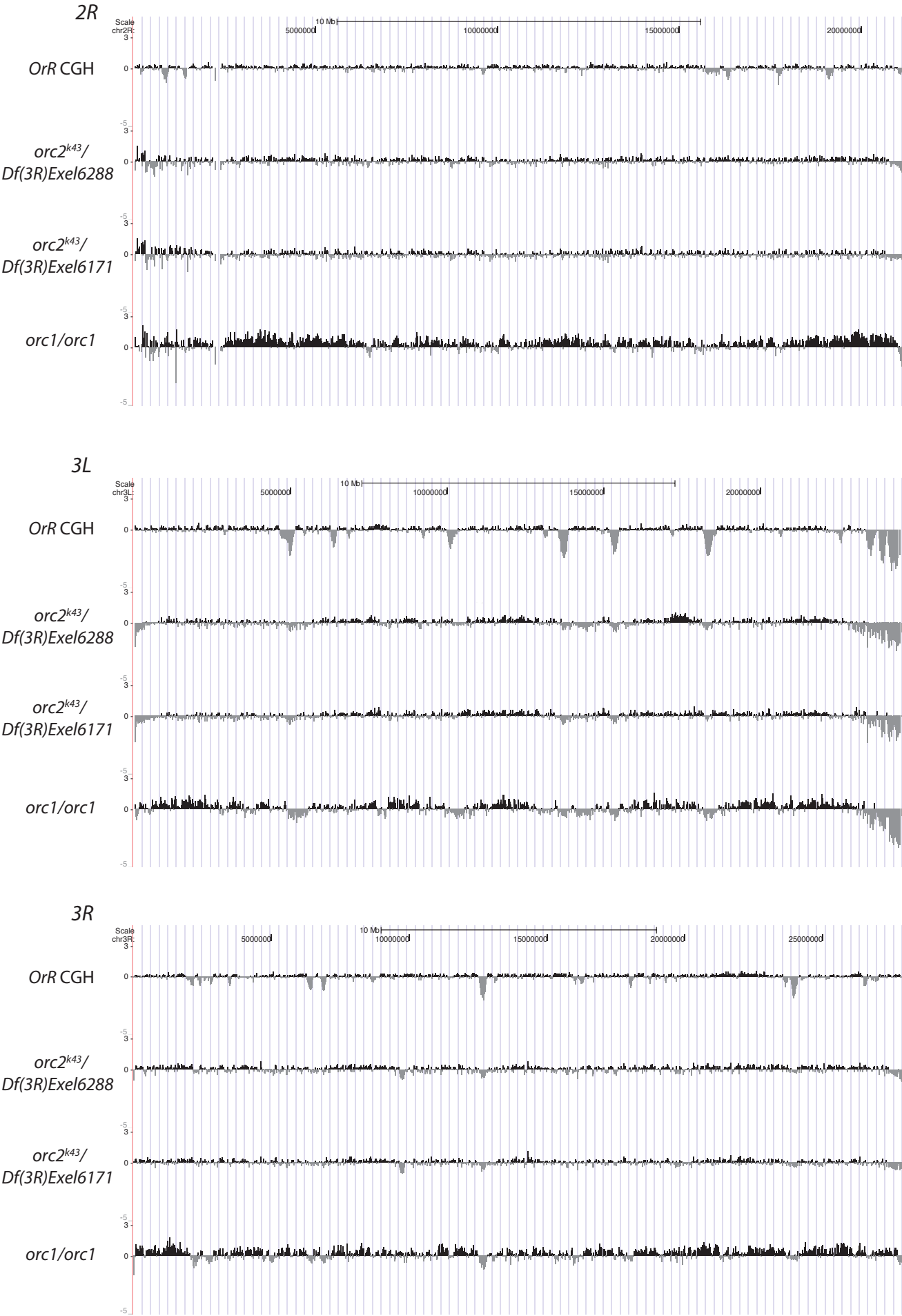
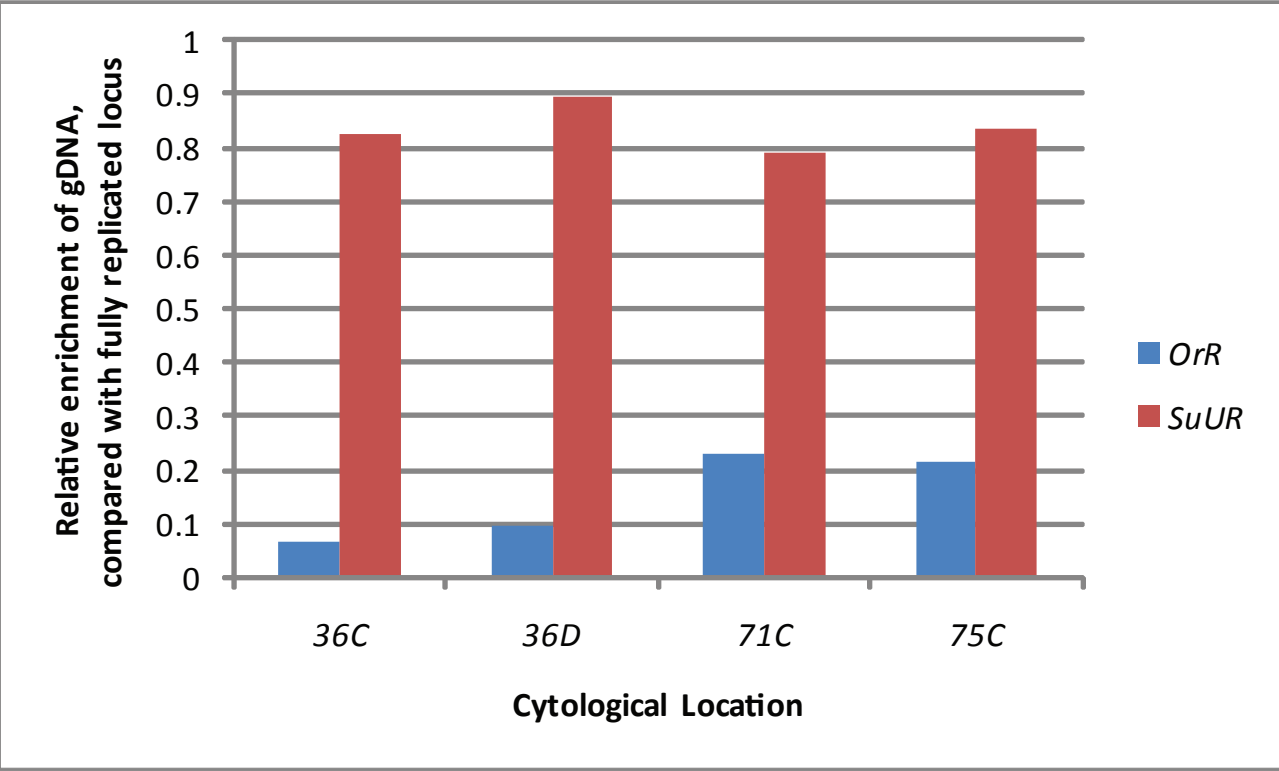


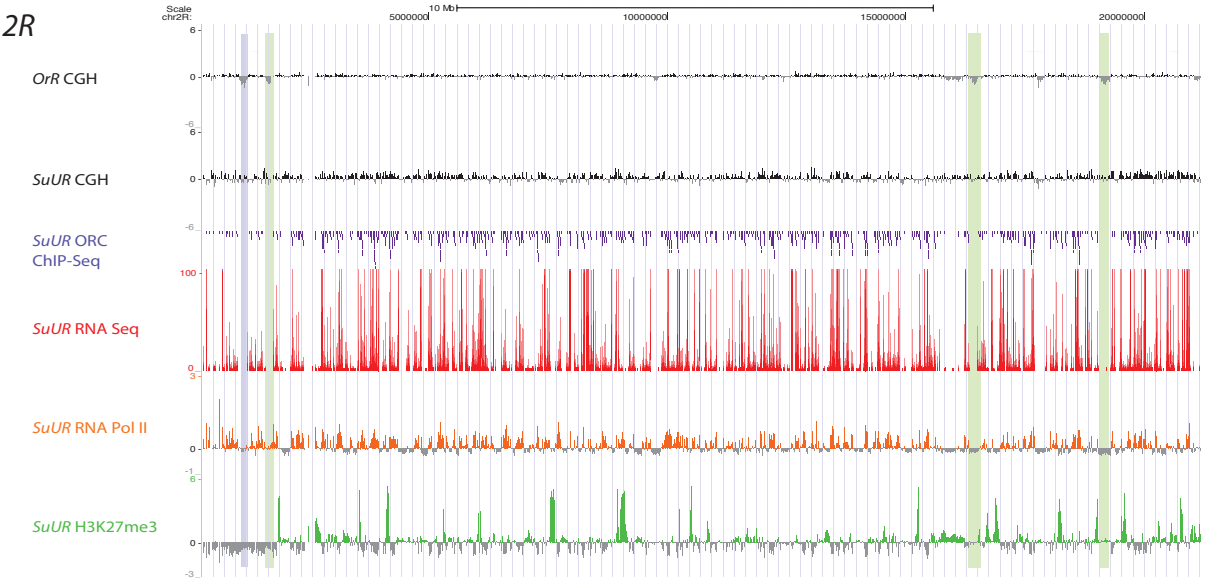
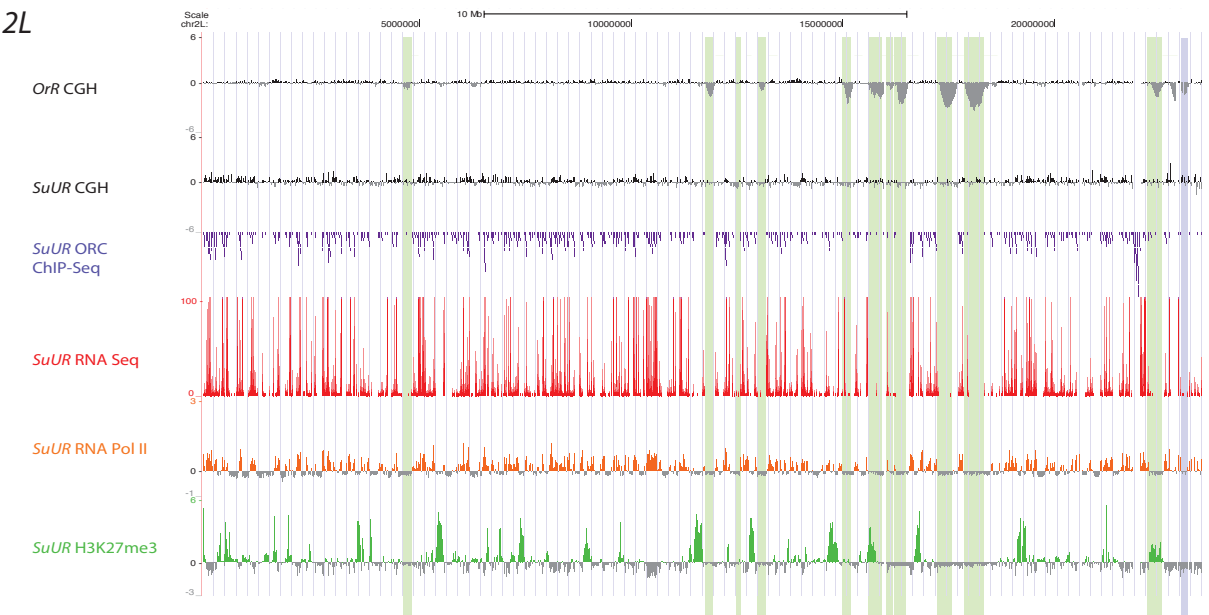
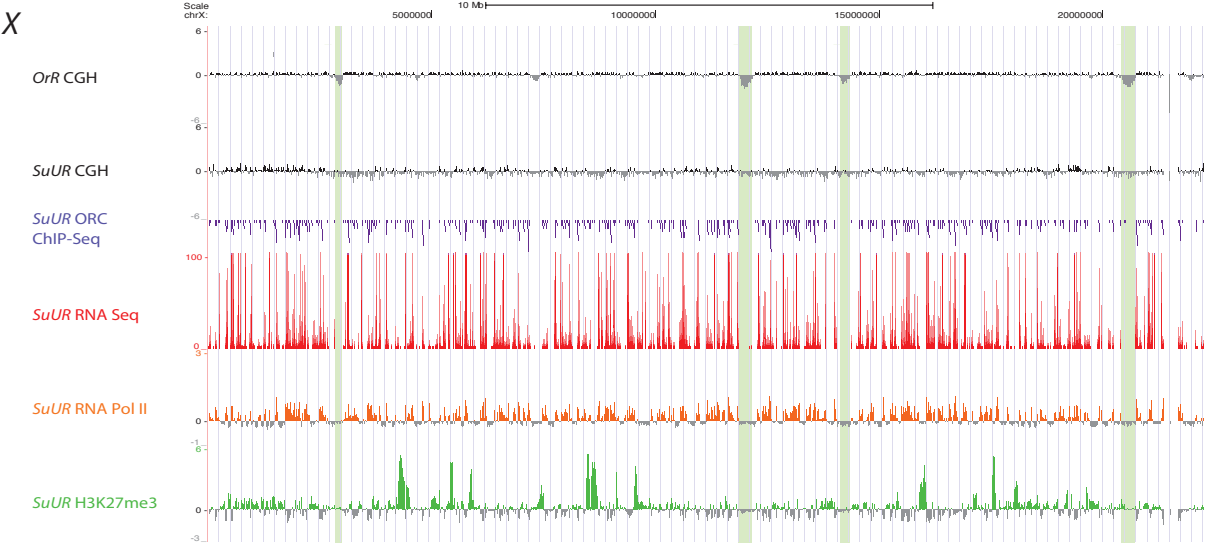
FIGURE SUPP 6 contd



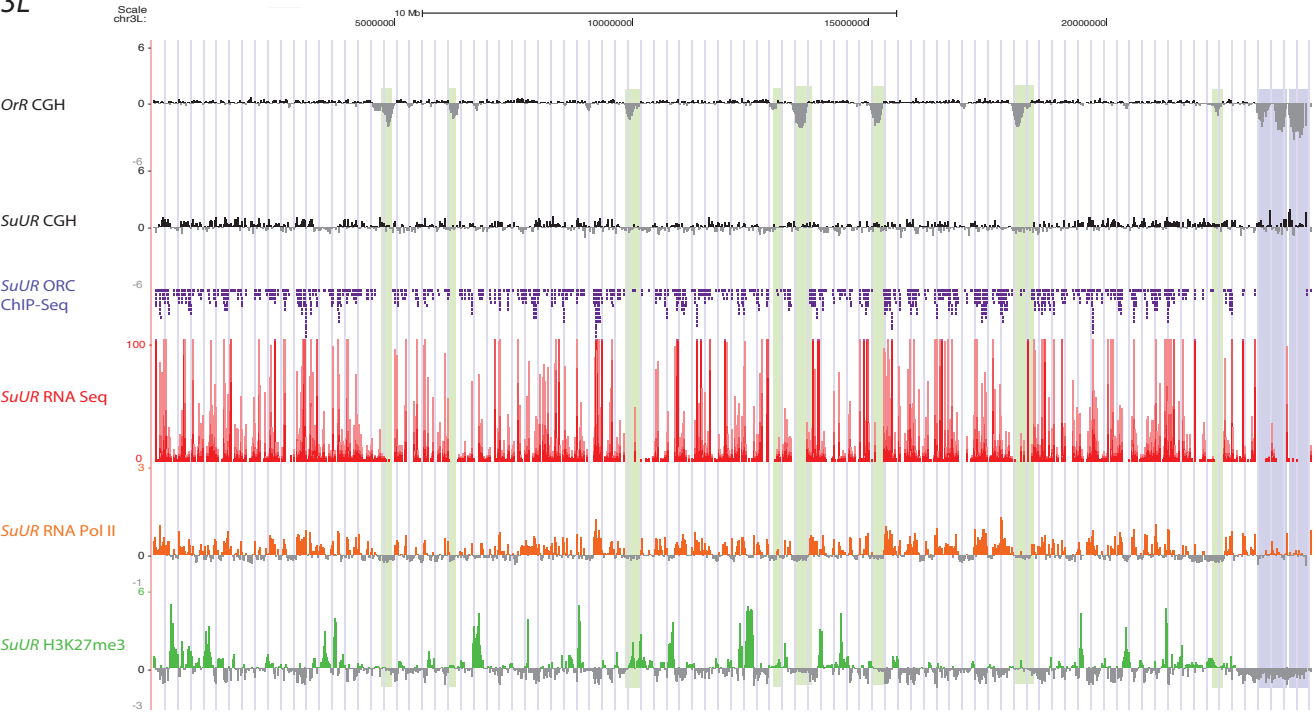
SUPP FIG 7



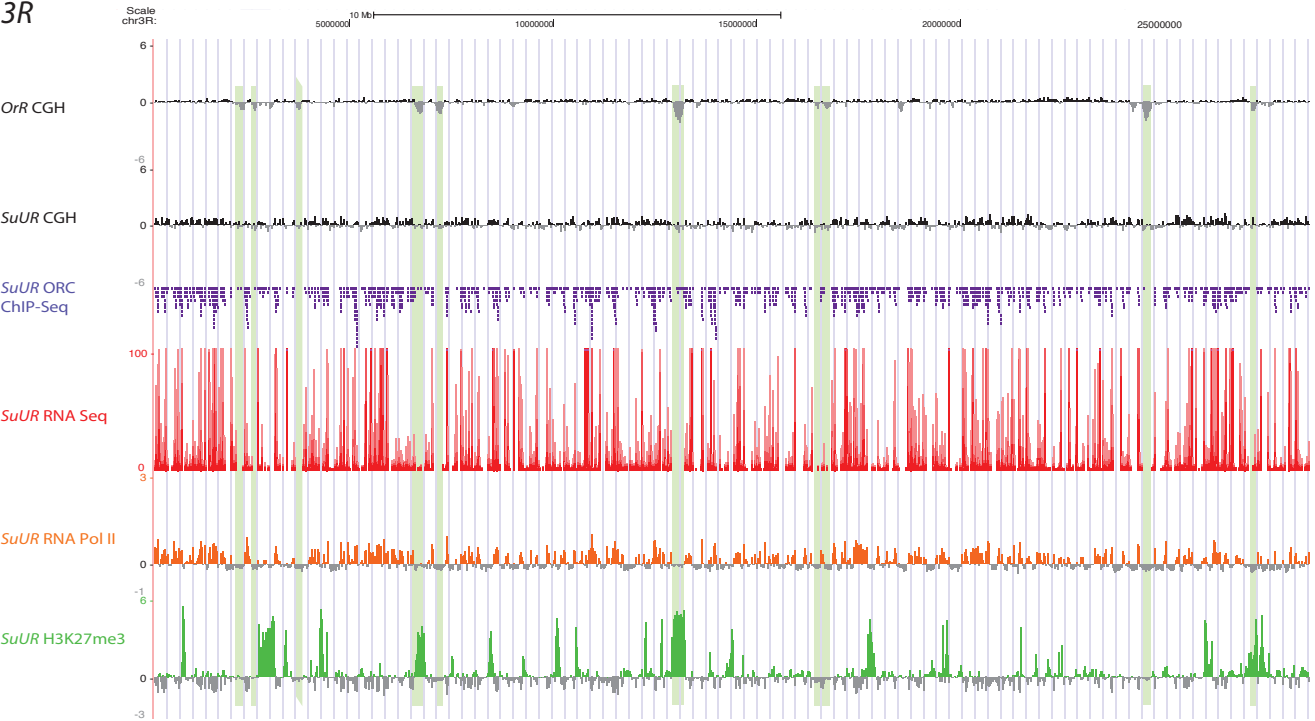
SUPP FIG 8



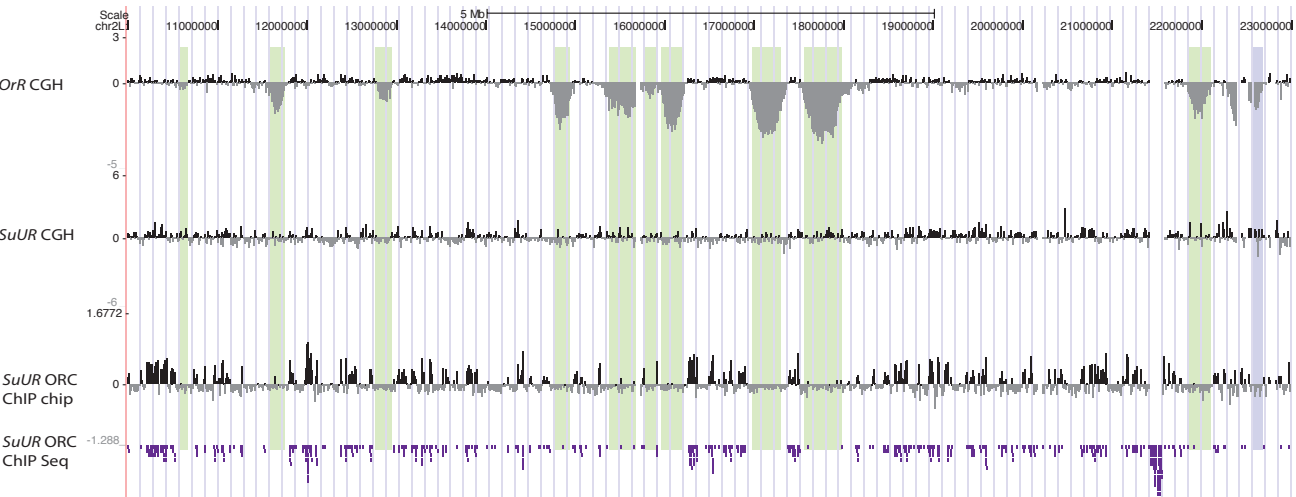
3L



3R



SUPP FIG 9



SUPP FIG 10

