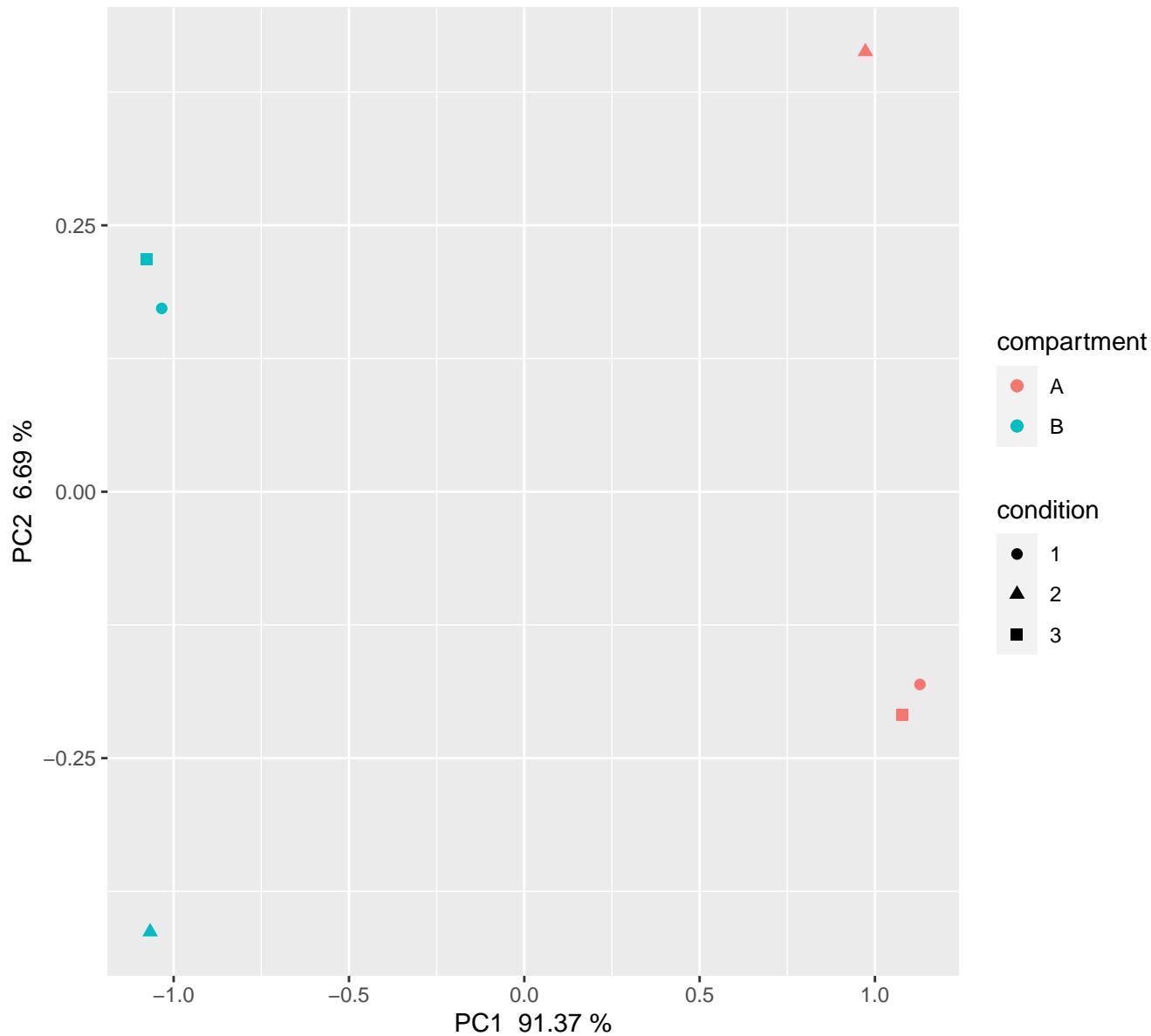
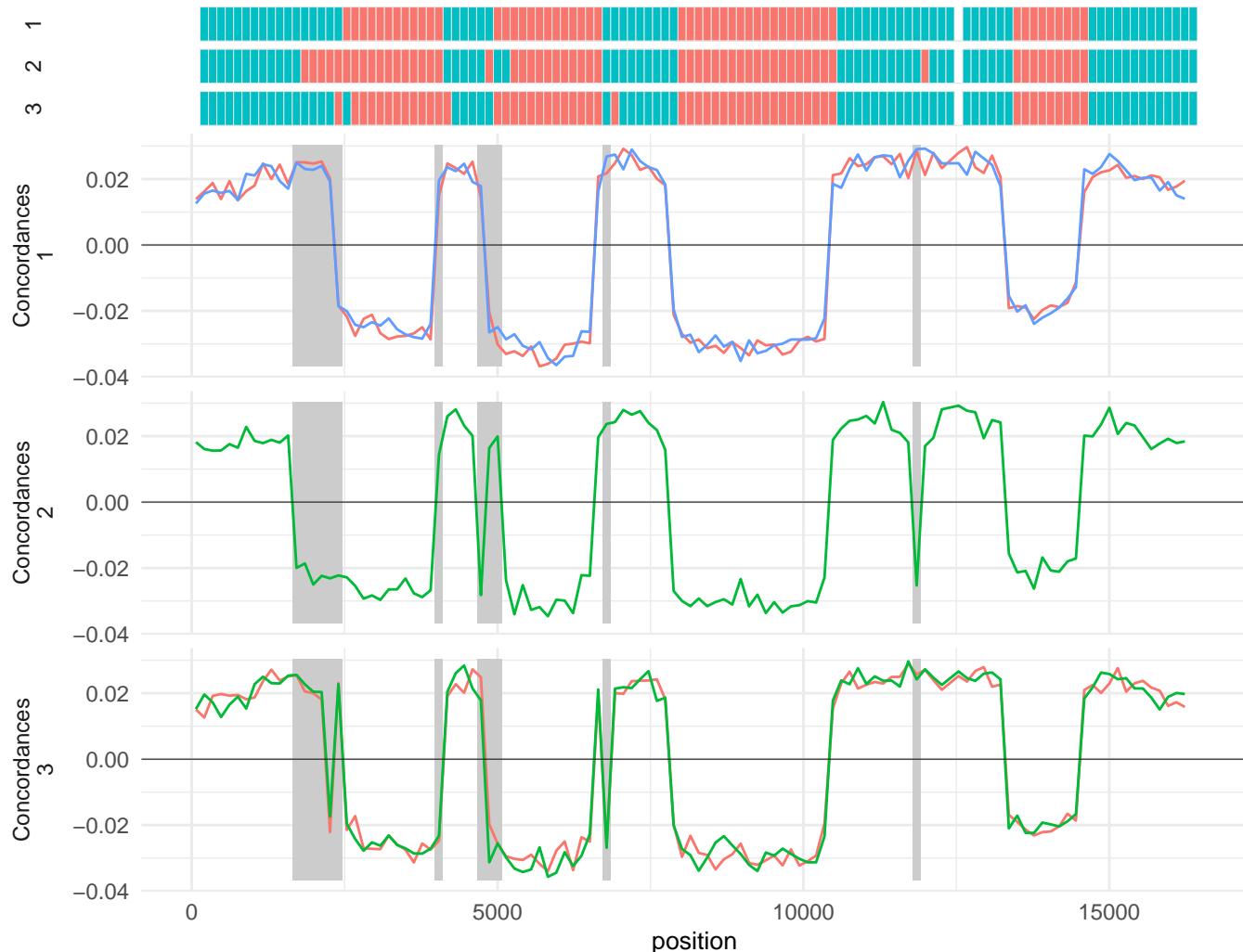


PCA on centroids of chromosome X



Quality controls:
Centroid PC1 inertia: OK
A/B clustering consistency: OK

Compartments and concordances of chromosome X by condition



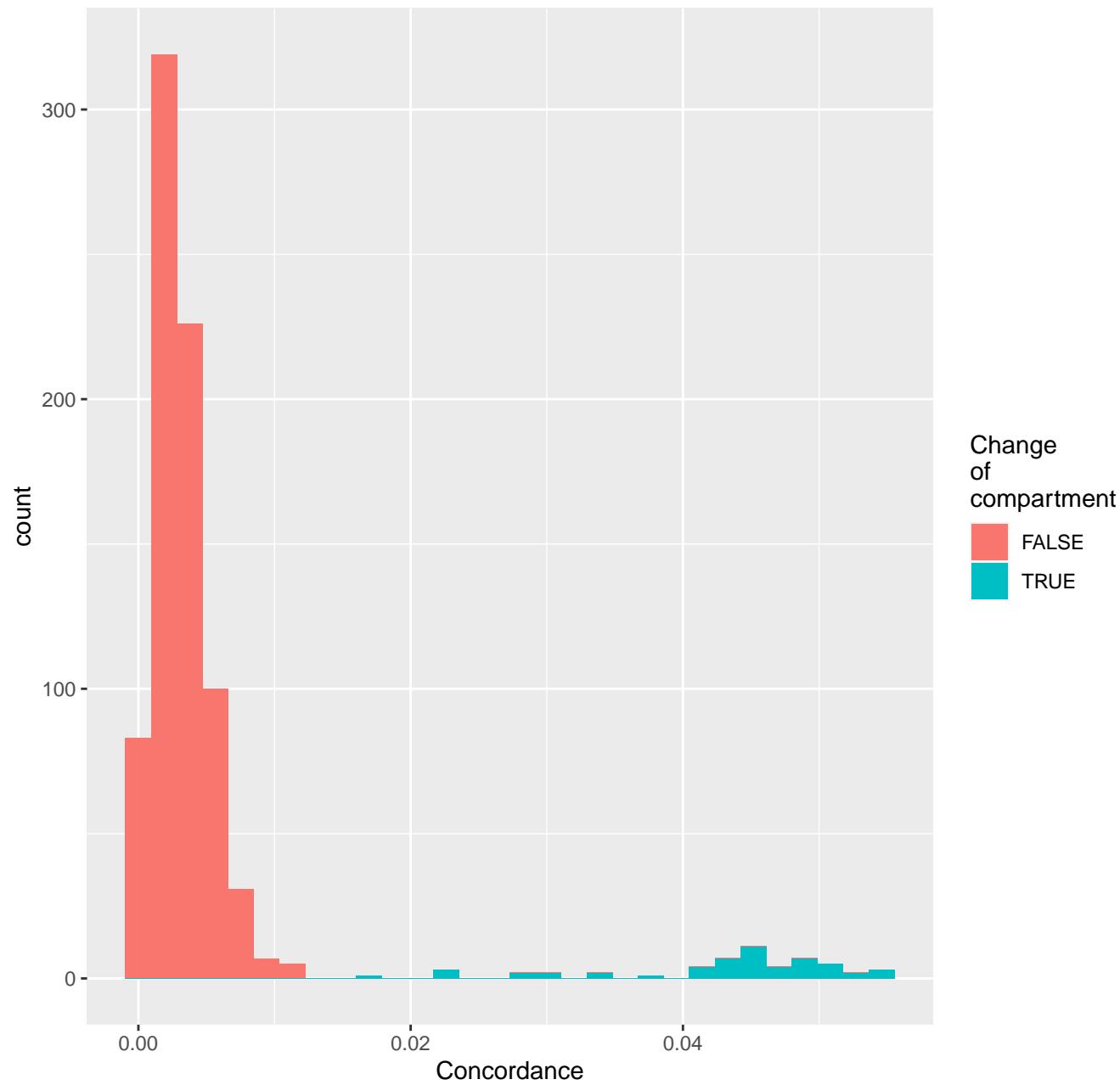
The grey areas are significant changes (adjusted p-value $\leq 5\%$)

compartment ■ A ■ B

replicate — R1 — R2 — R3

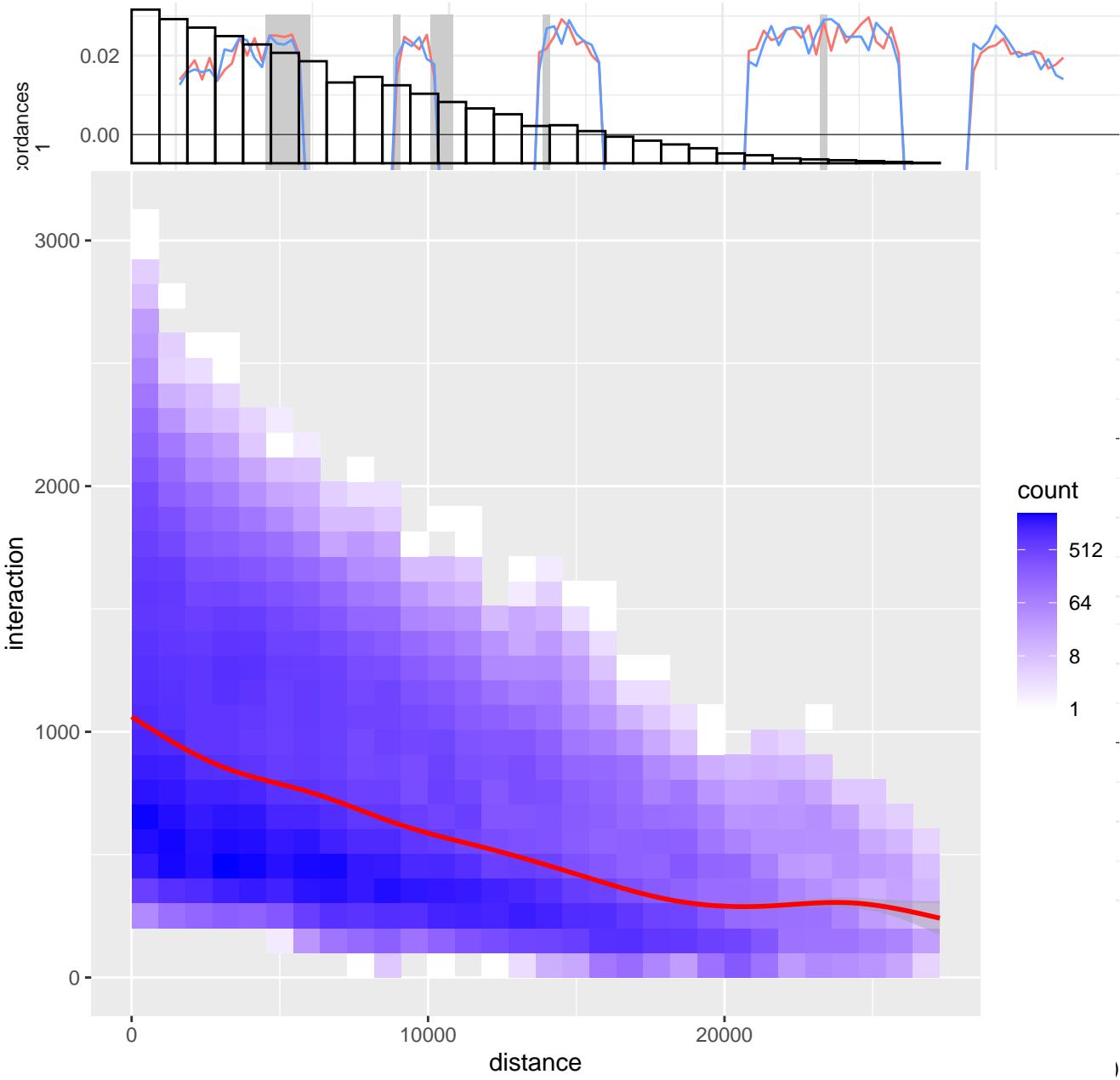
Quality controls:
Centroid PC1 inertia: OK
A/B clustering consistency: OK
A/B assignment reliability: OK

Distribution of concordance differences

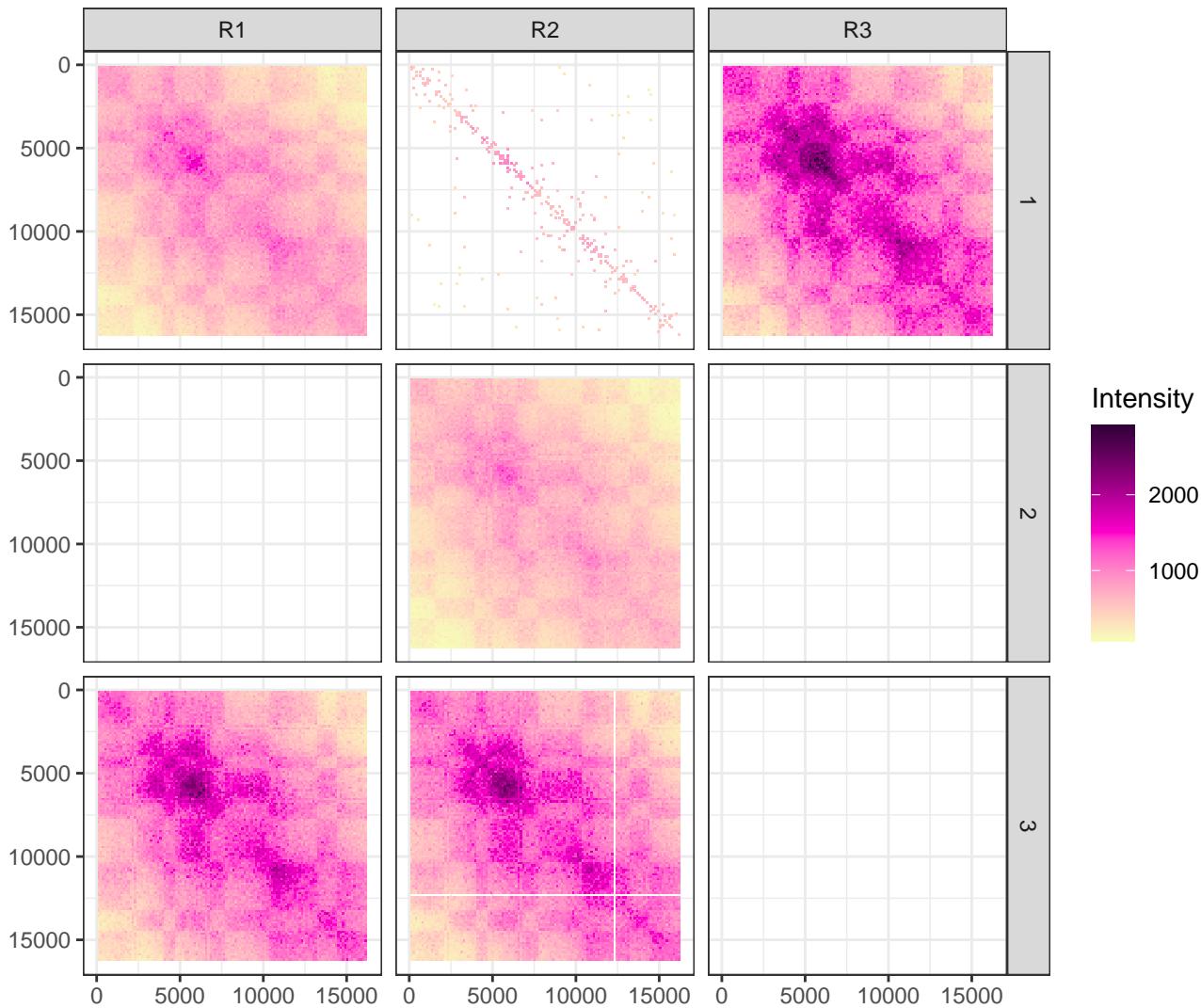


Distance effect

Concordances of chromosome X by condition

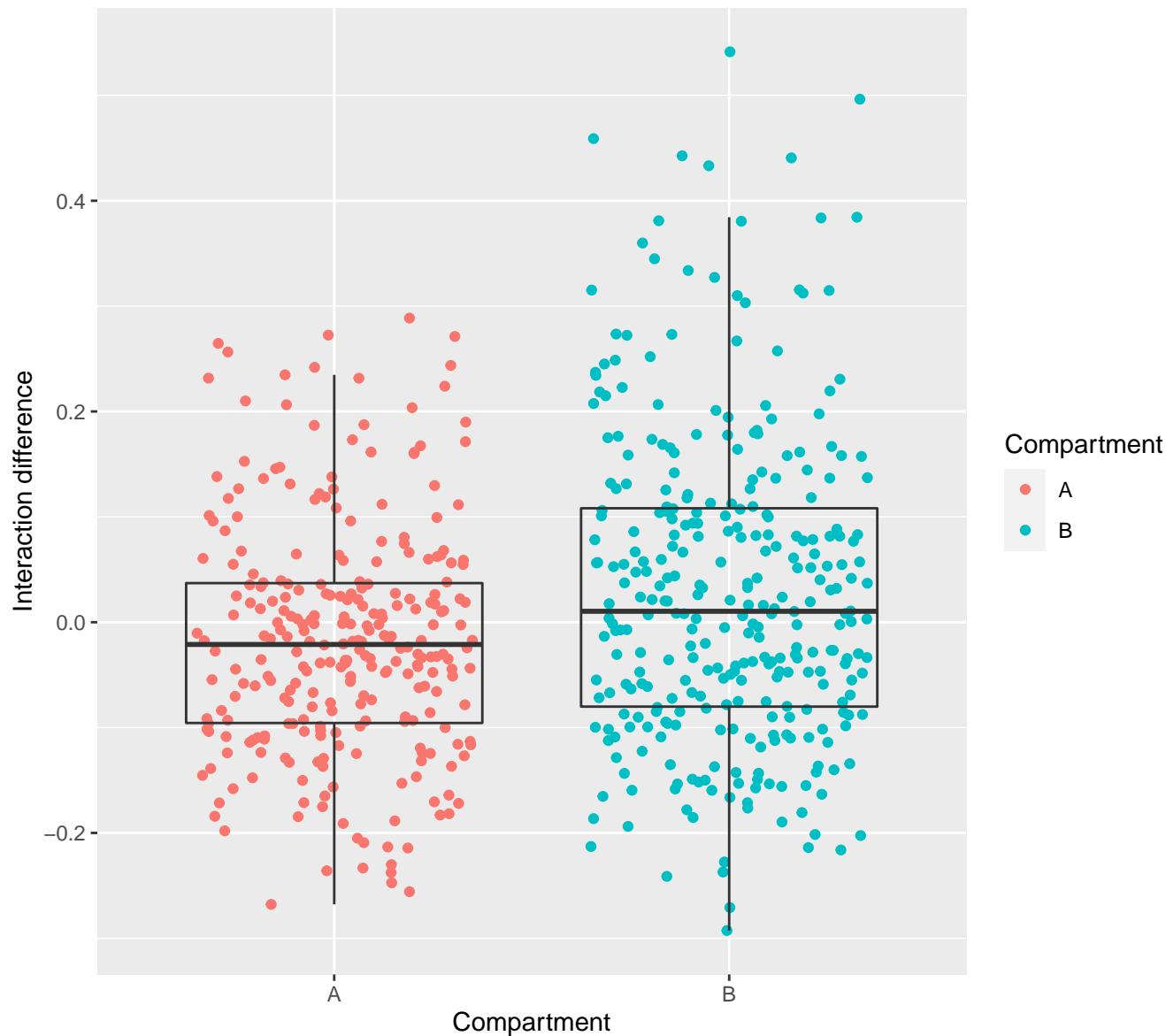


Chromosome X



Differences between self-interactions and other interactions

Chromosome X



Quality control:
A/B assignment reliability: OK