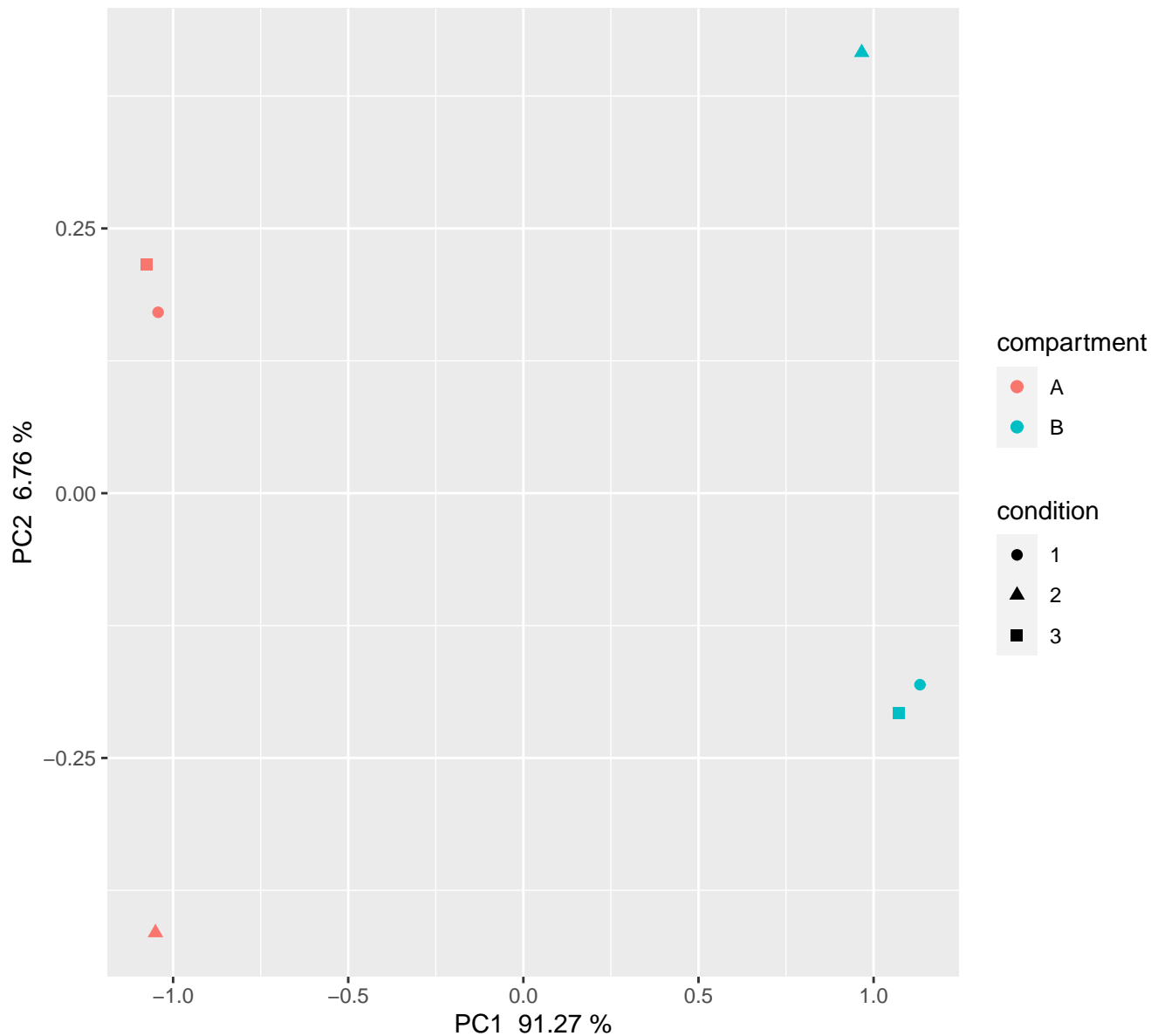
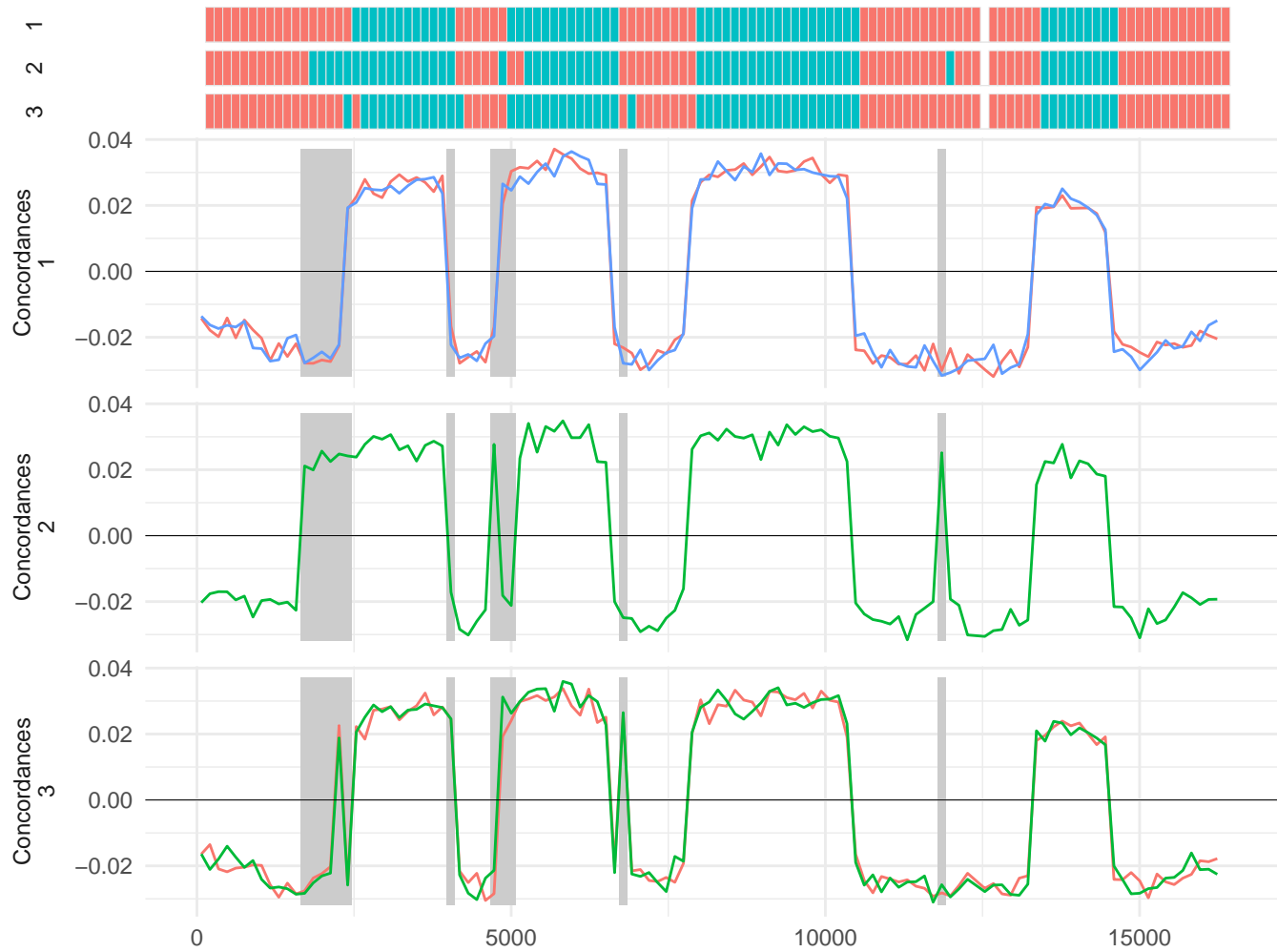


# PCA on centroids of chromosome X



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 <= 5%)

compartment ■ A ■ B

replicate — R1 — R2 — R3

Quality controls:

Centroid PC1 inertia: OK

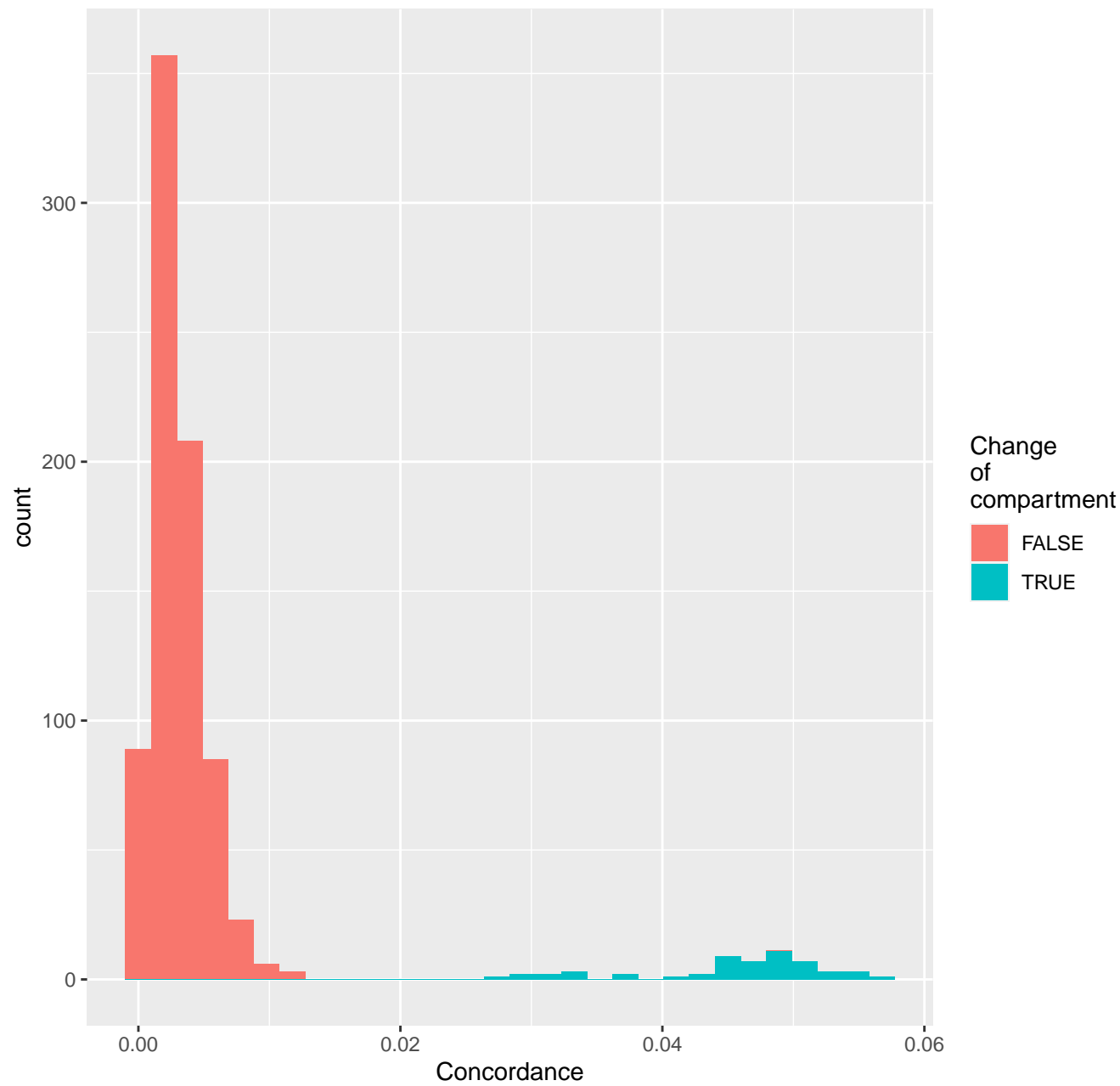
A/B clustering consistency: OK

A/B assignment reliability: OK

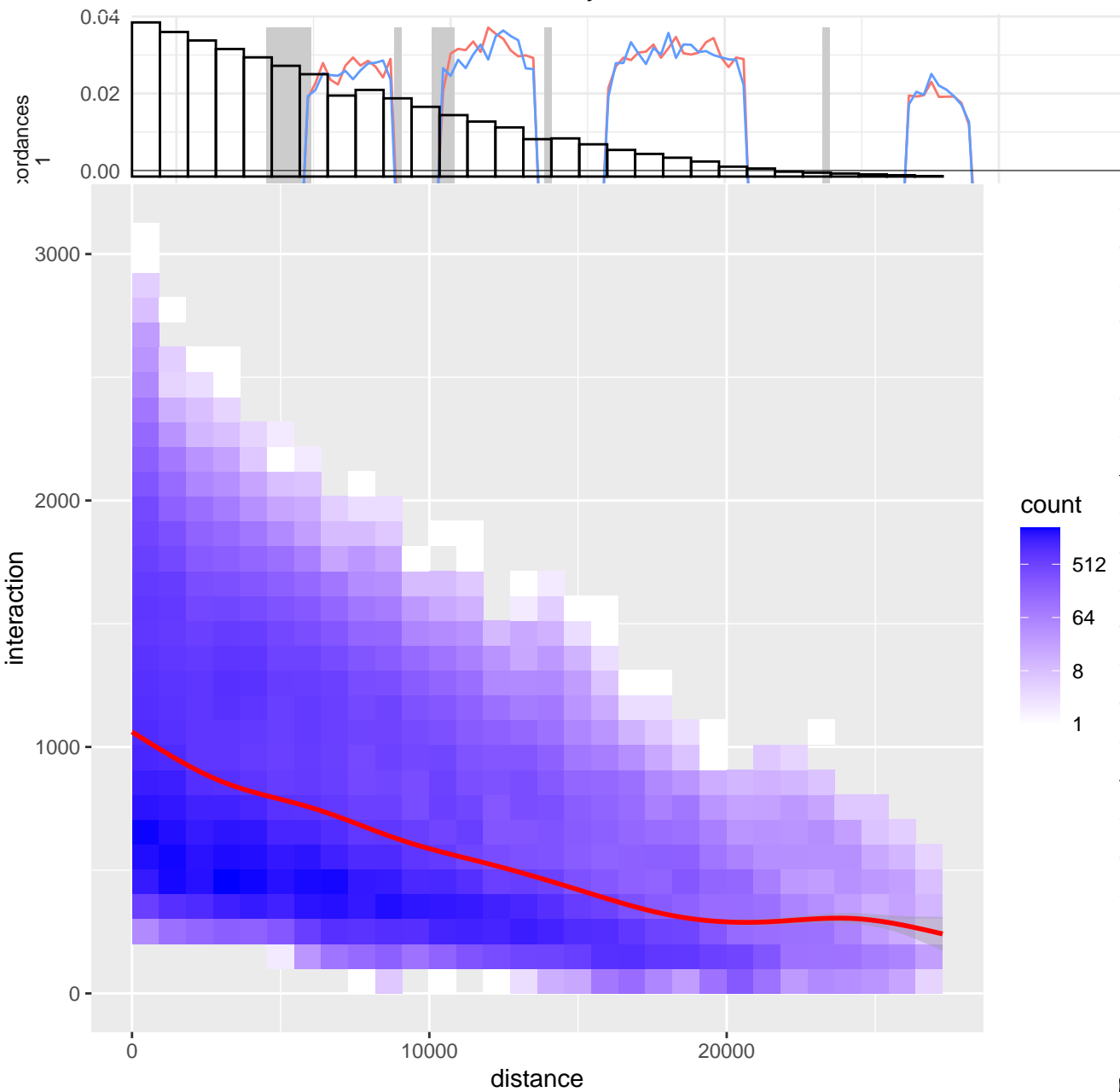
## Compartments of chromosome X by condition



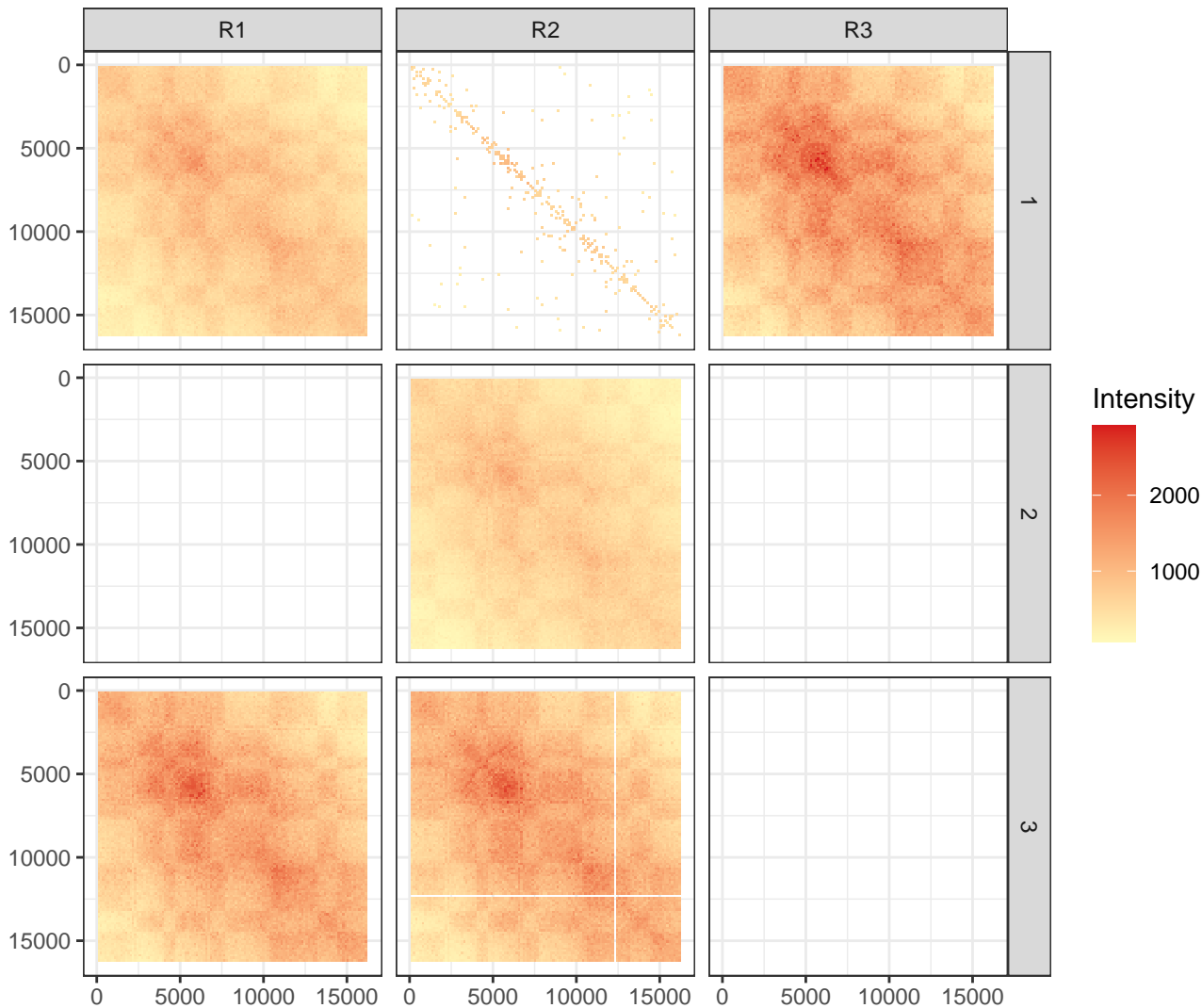
Distribution of concordance differences



Distance effect  
Concordances of chromosome X by condition

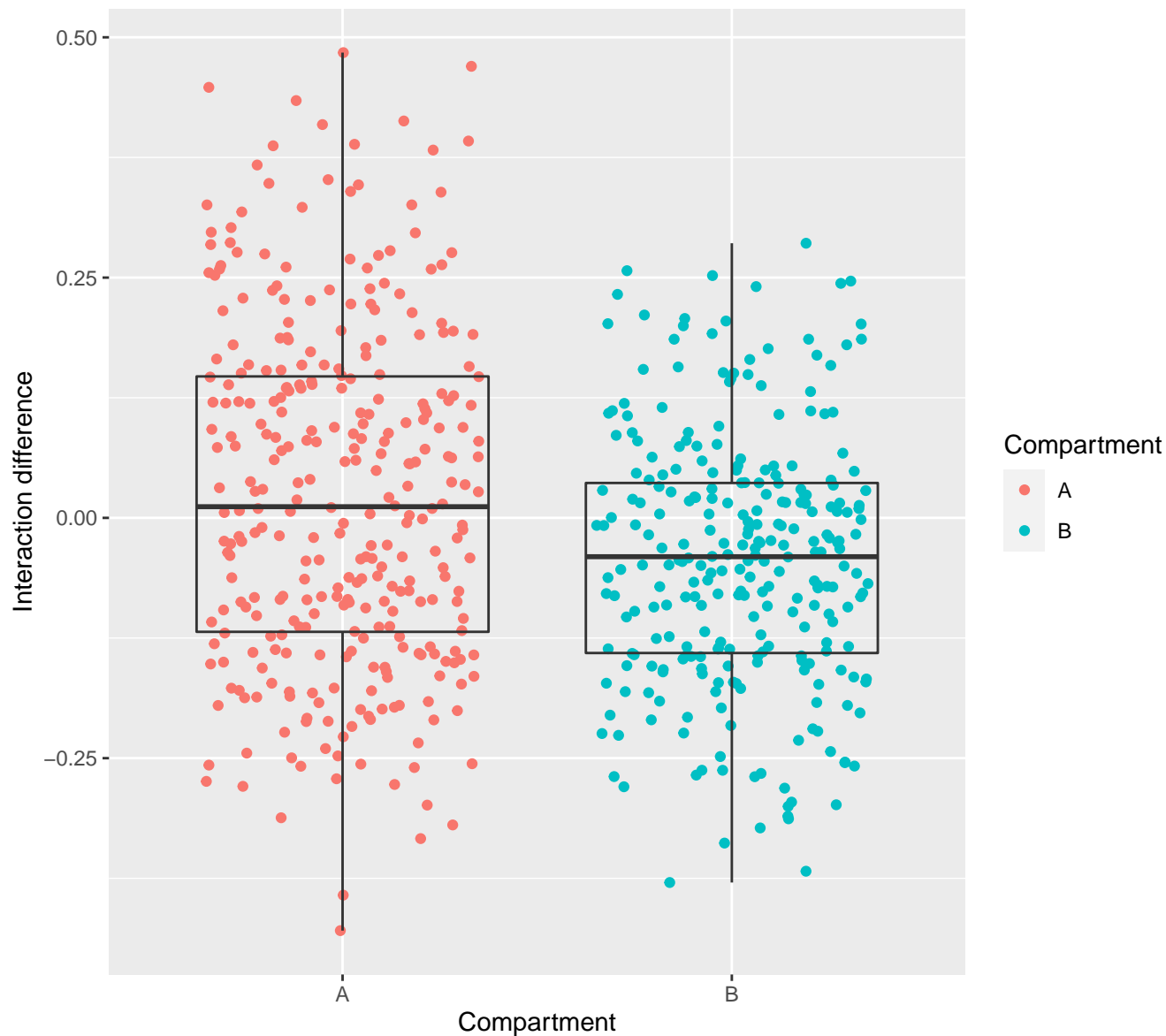


# Chromosome X



# Differences between self-interactions and other interactions

Chromosome X



Quality control:  
A/B assignment reliability: OK