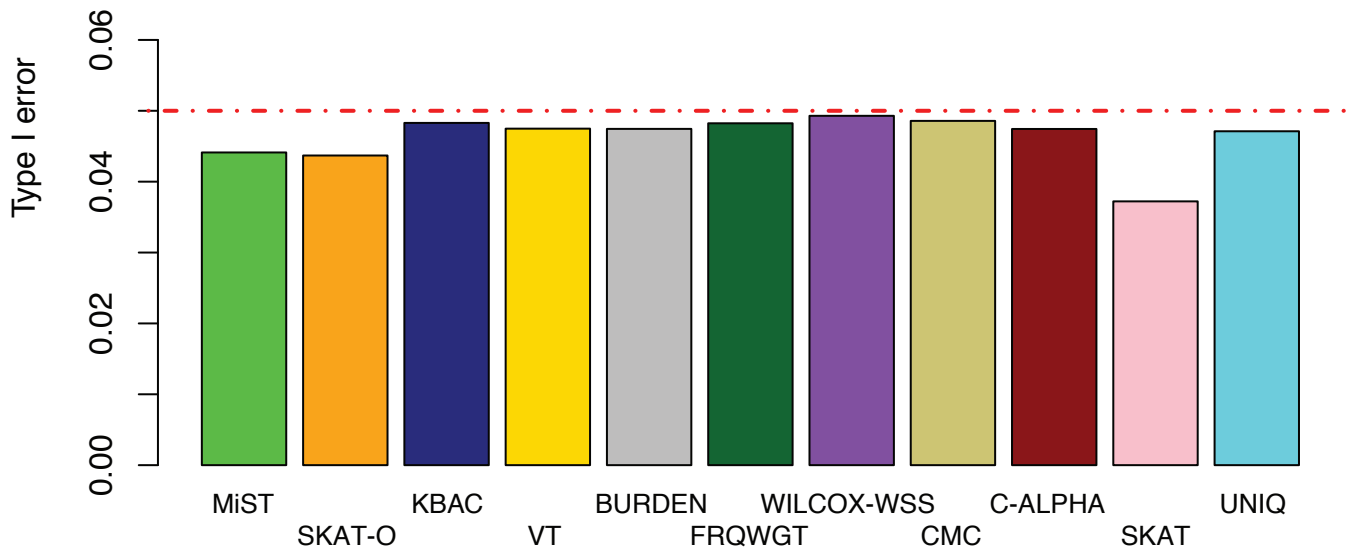


S5 Figure: Power of gene-based under null locus architectures to assess type I error.

**A**

Type I error across simulated genes, alpha = 0.05



**B**

Type I error across simulated genes, alpha = 1e-04

