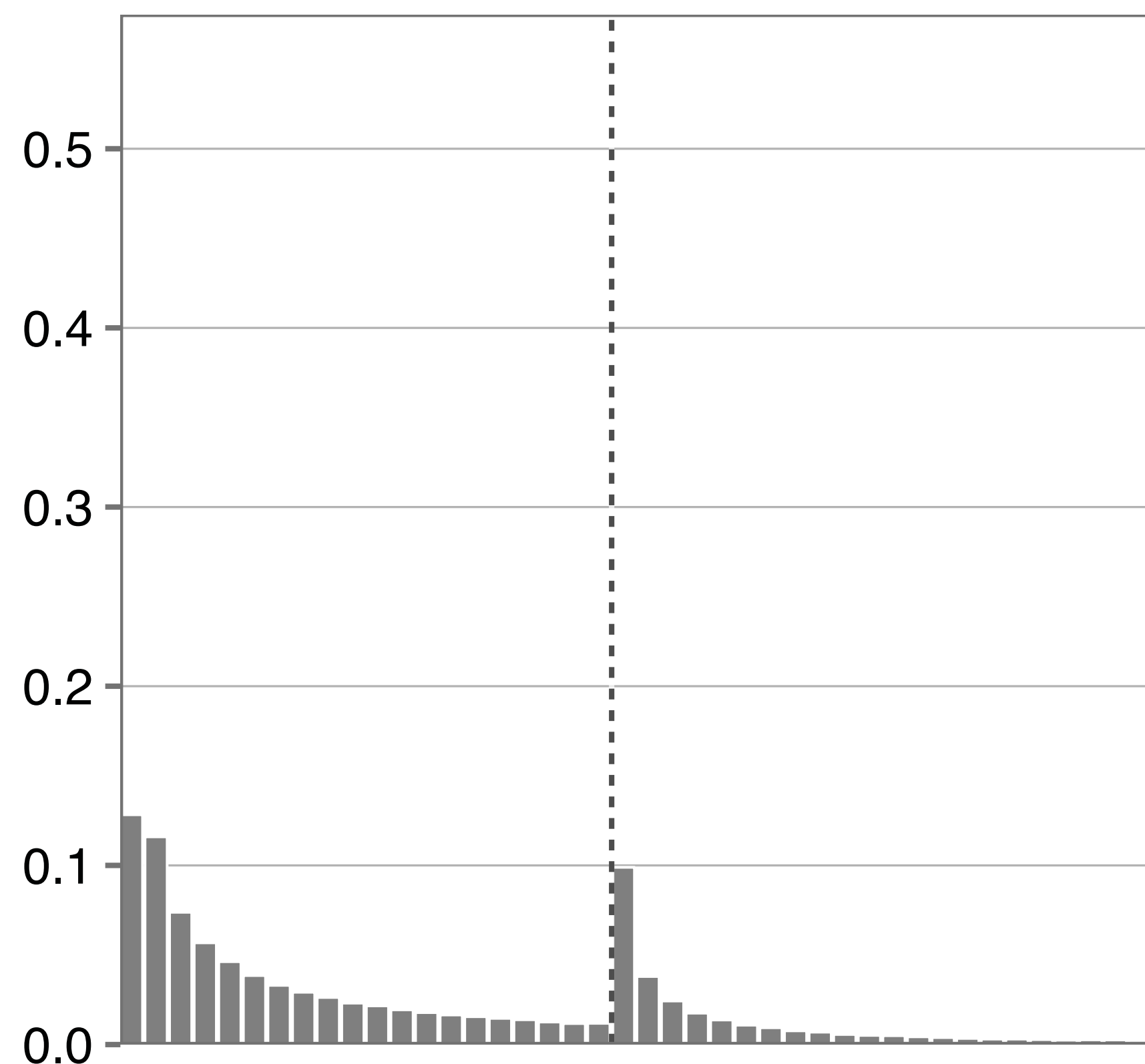
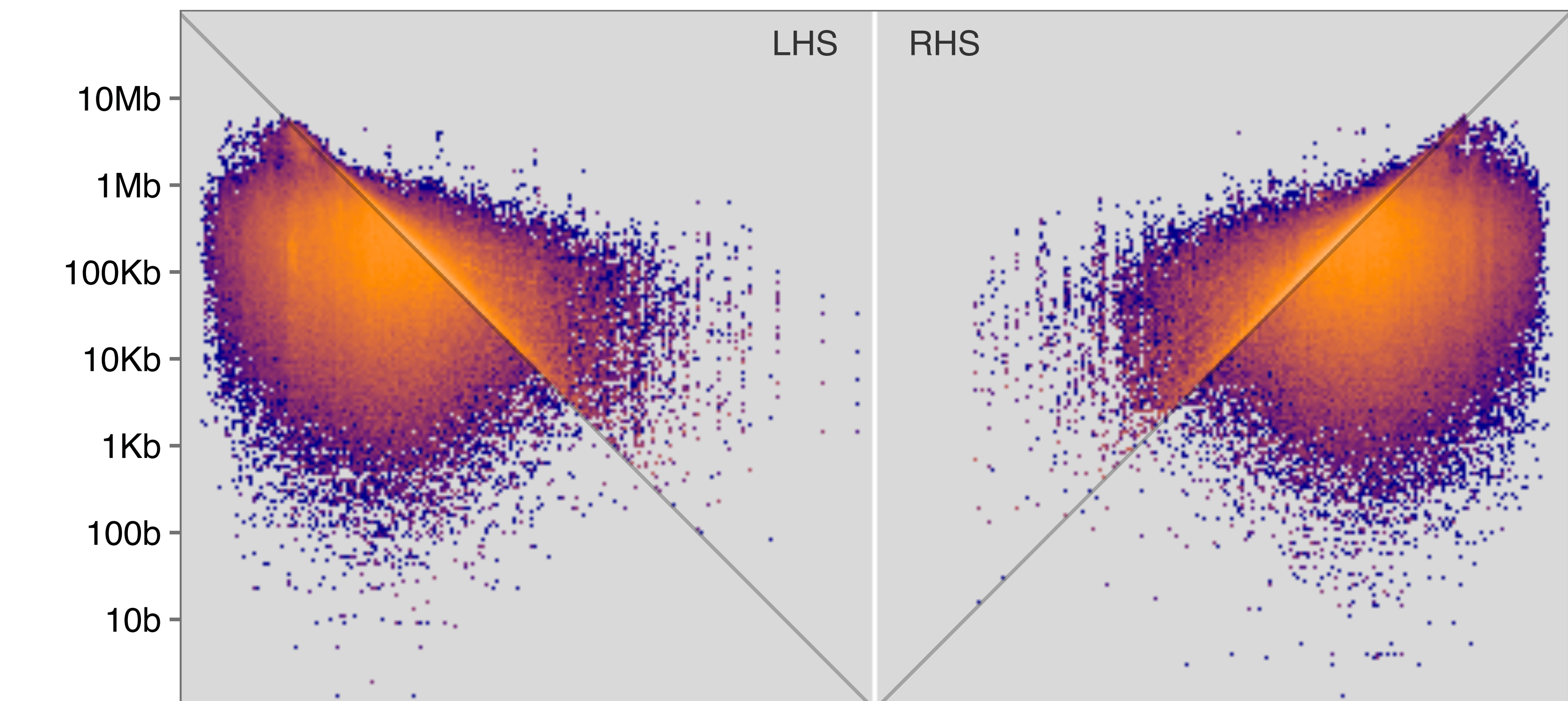


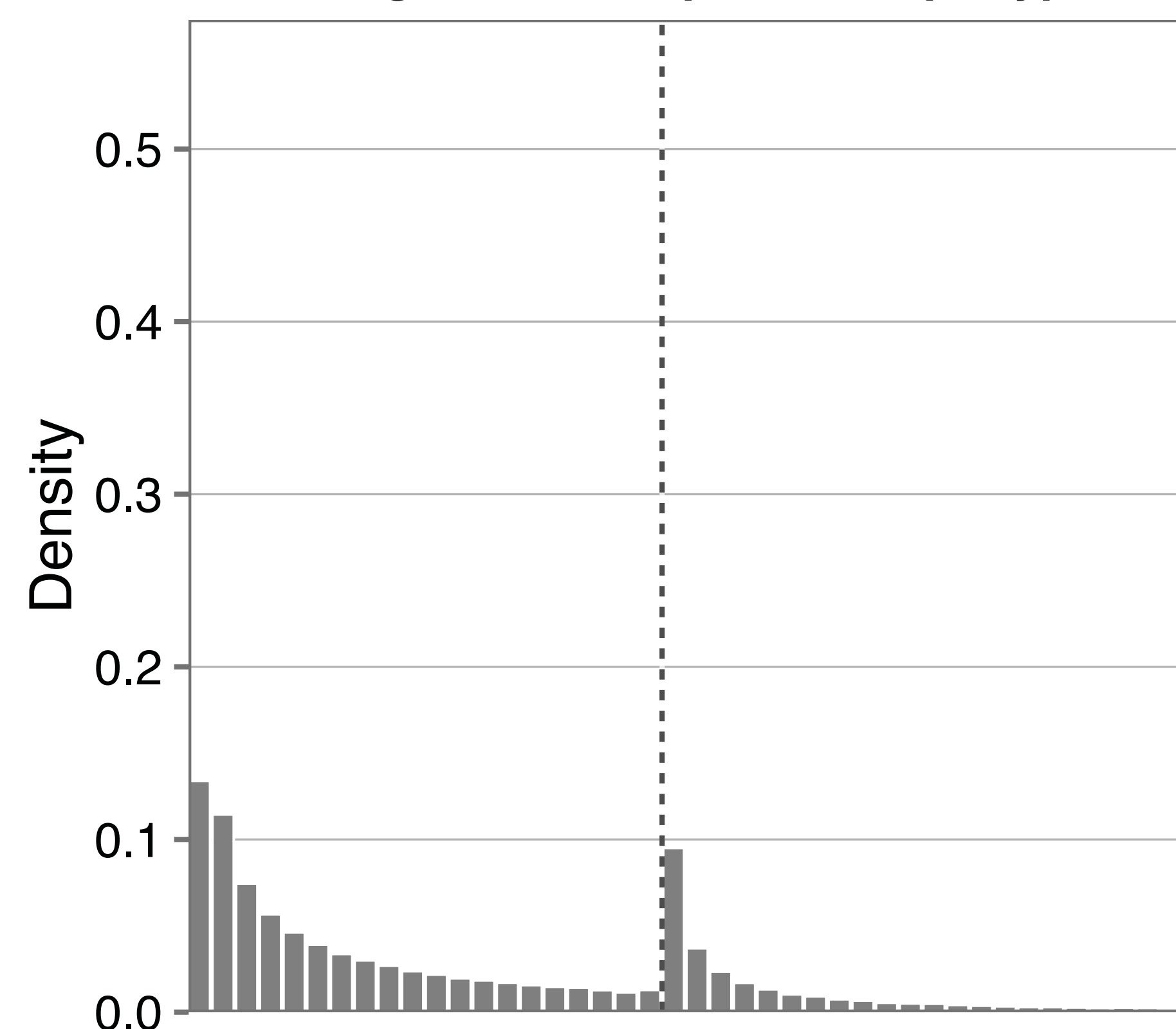
(a) Four-gamete test, known haplotypes



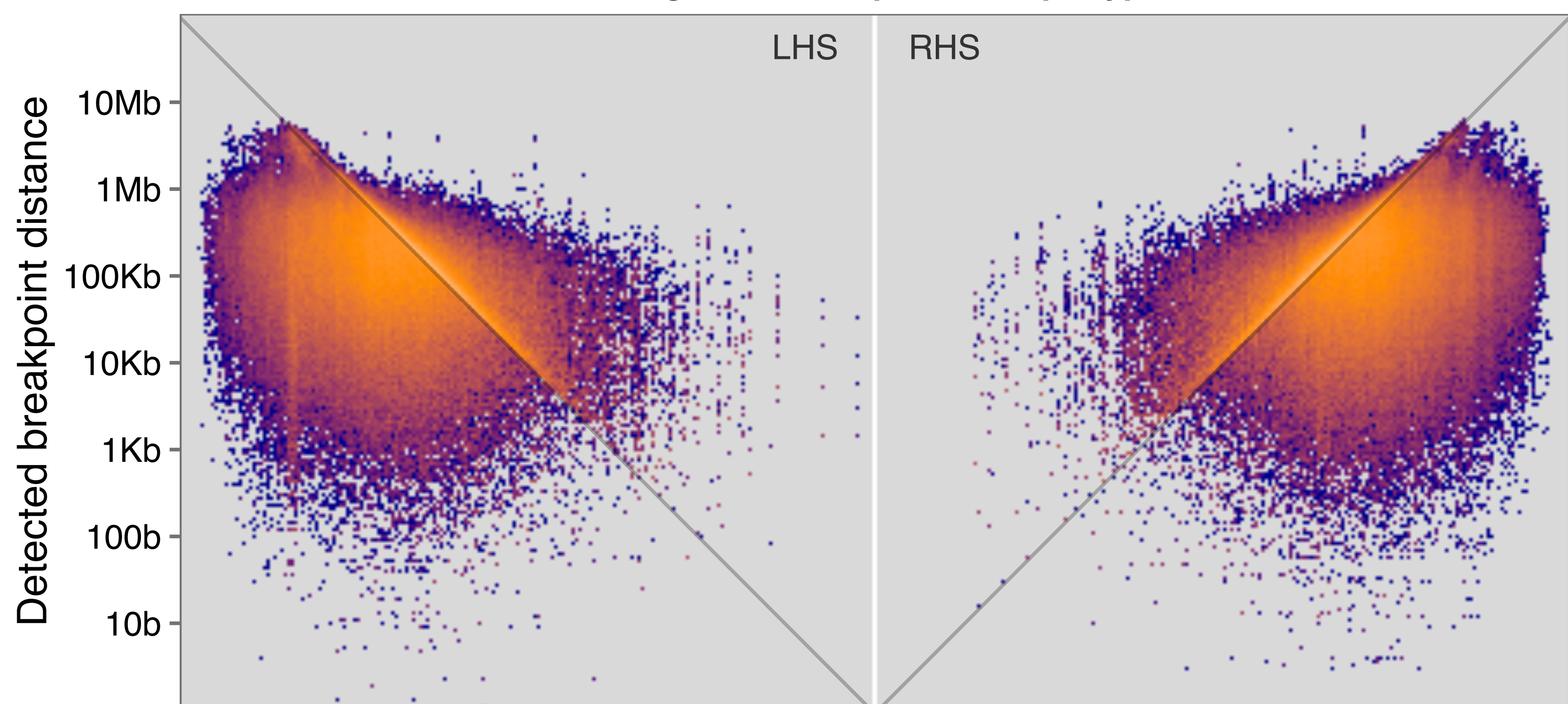
(b) Four-gamete test, known haplotypes



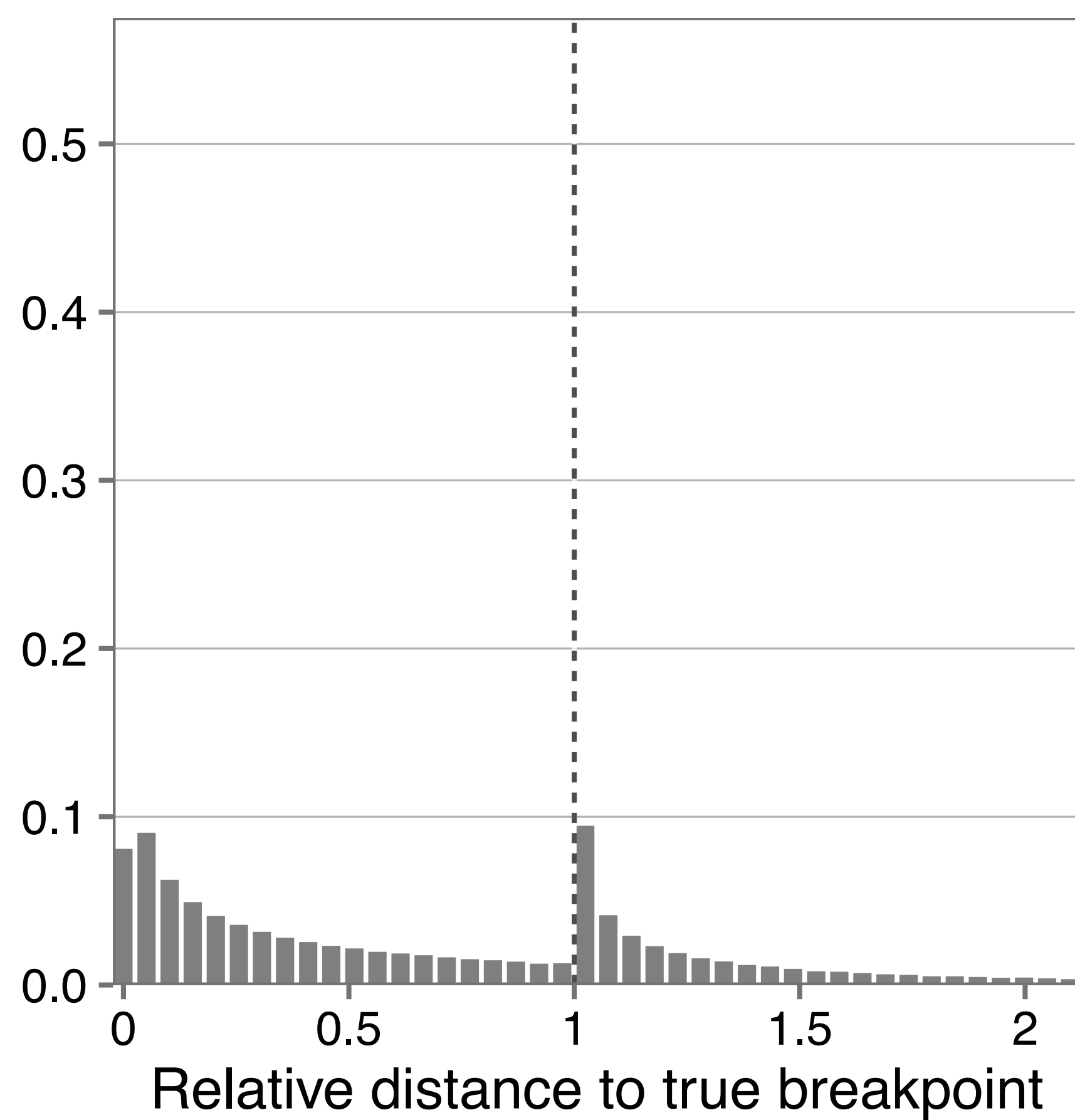
Four-gamete test, phased haplotypes



Four-gamete test, phased haplotypes



Discordant homozygote genotypes



Discordant homozygote genotypes

