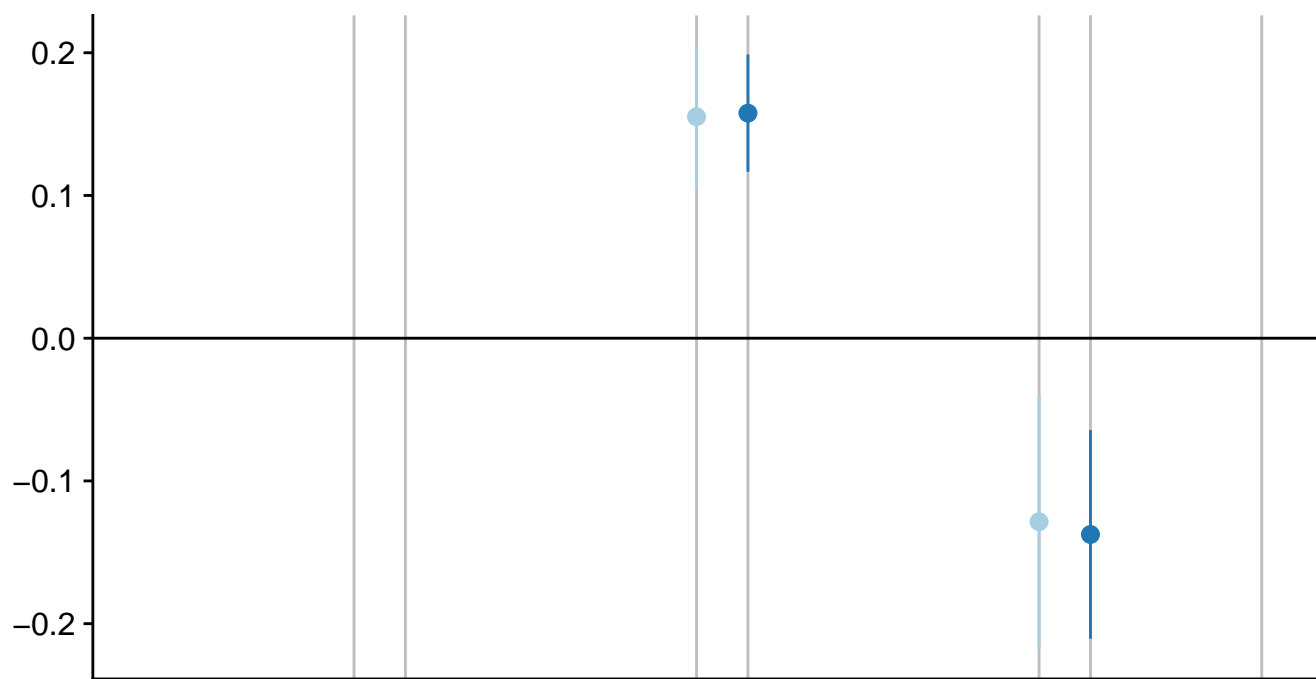
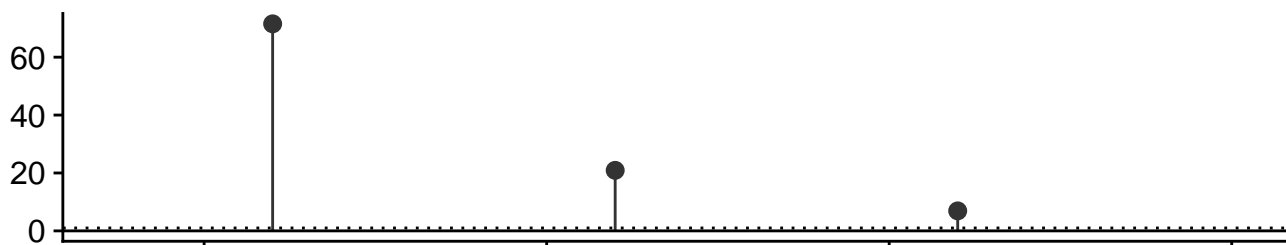


disease ● CEL ● iCEL



Fq (%)



SNP



reference haplotype allele ● FALSE ● TRUE