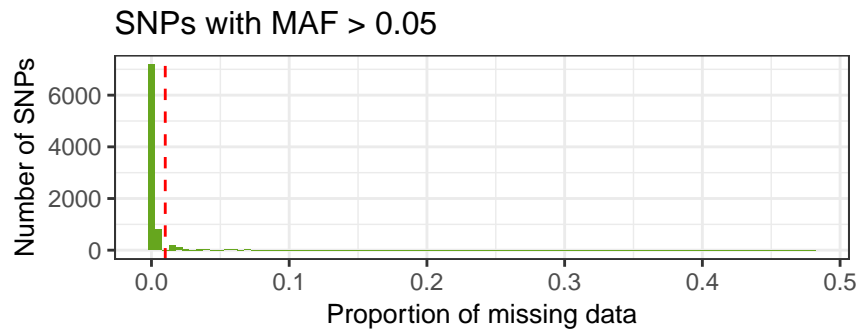
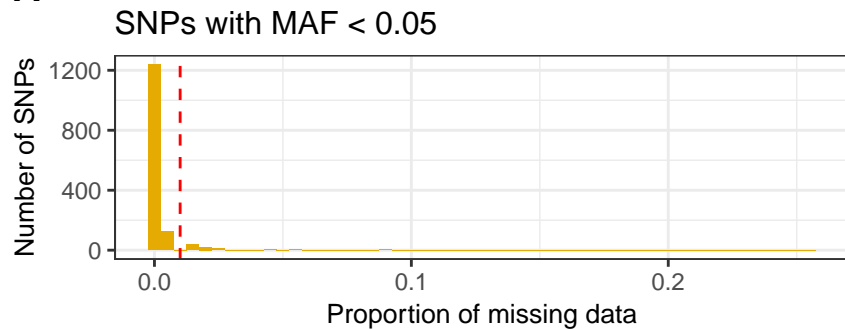
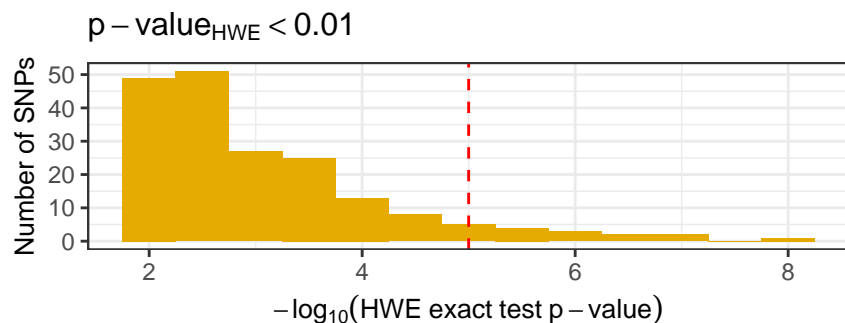
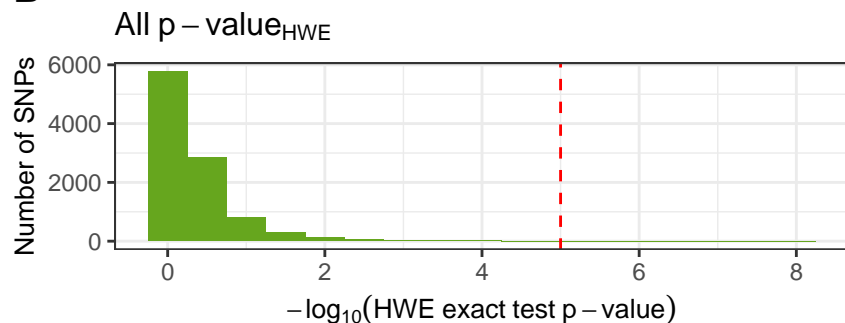


**A**

Marker missingness rate

**B**Distribution of  $-\log_{10}(\text{p-value}_{\text{HWE}})$ **C**

Minor allele frequency distribution

