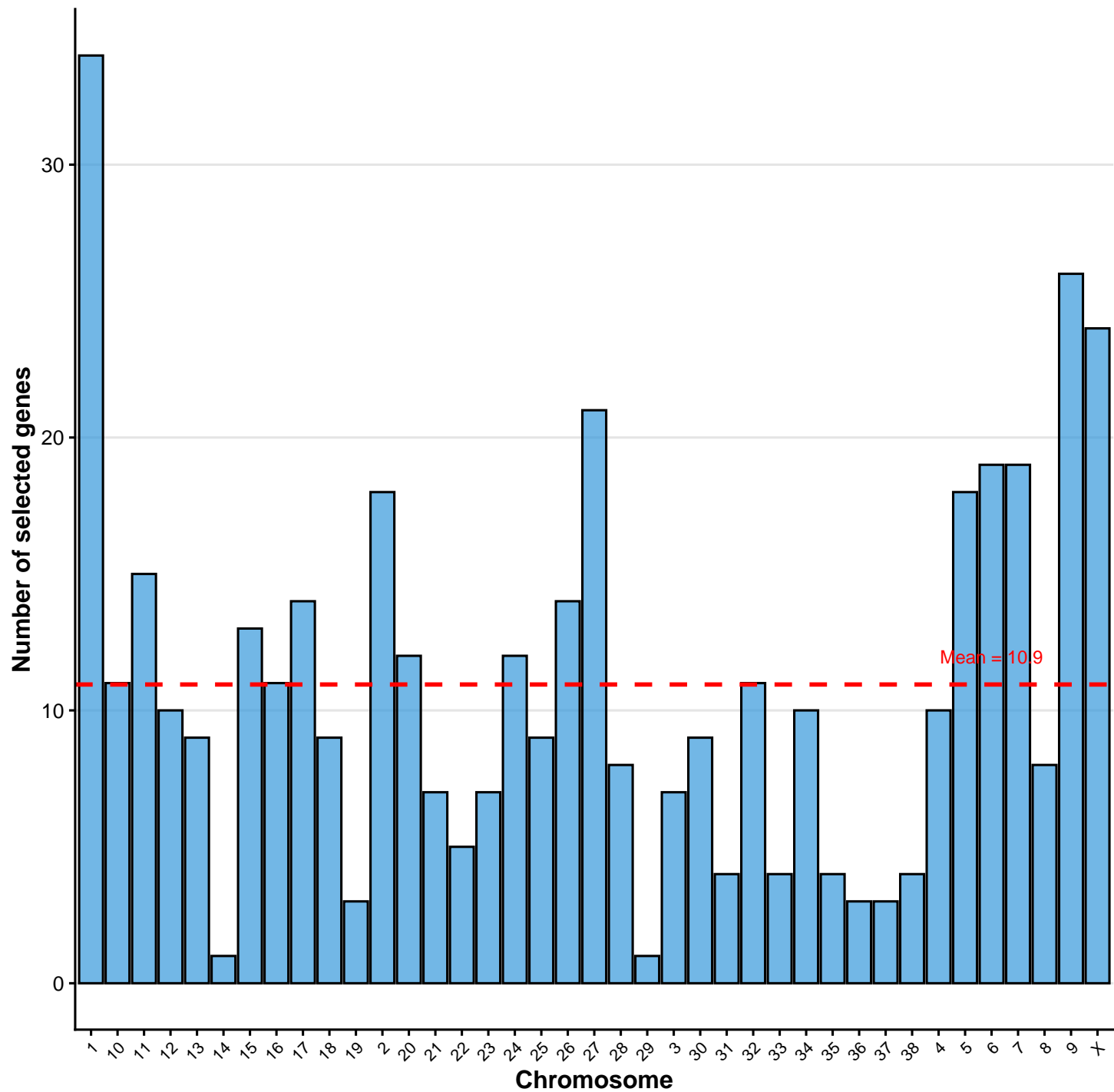


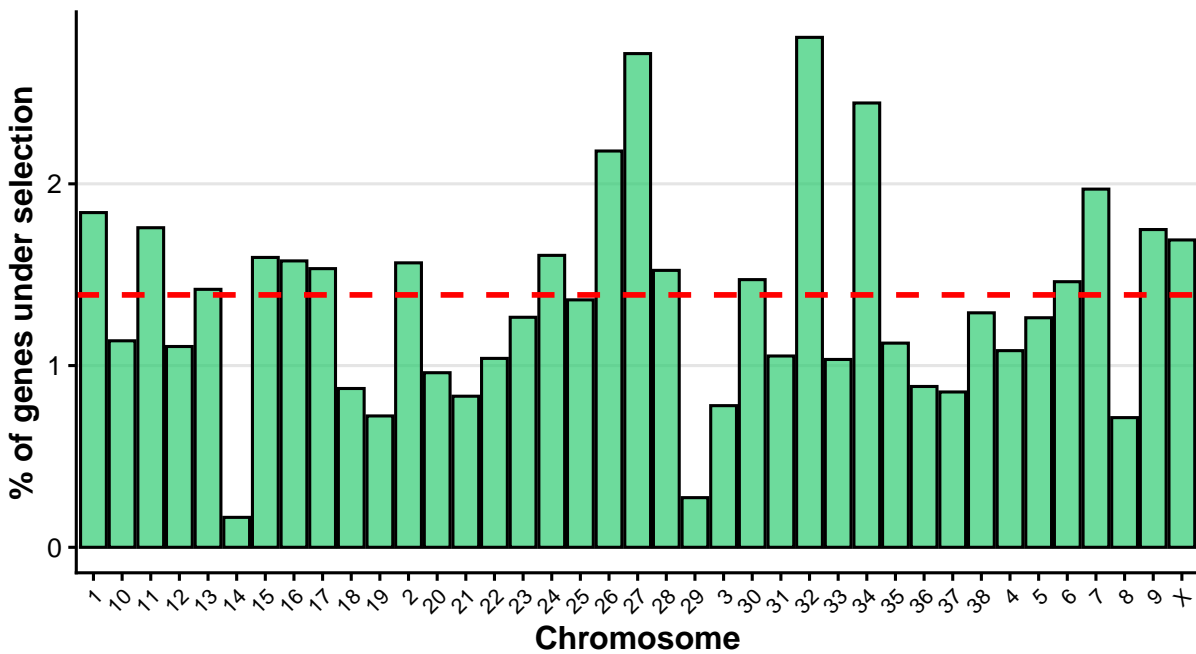
**A. Distribution of Selected Genes Across Chromosomes**

$\chi^2$  test:  $p = 0.0186$  (no significant clustering)



**B. Proportion of Genes Under Selection per Chromosome**

Normalized by total genes per chromosome



**C. Genomic Distribution of Selected Genes**

Position along chromosomes (no obvious clustering)

