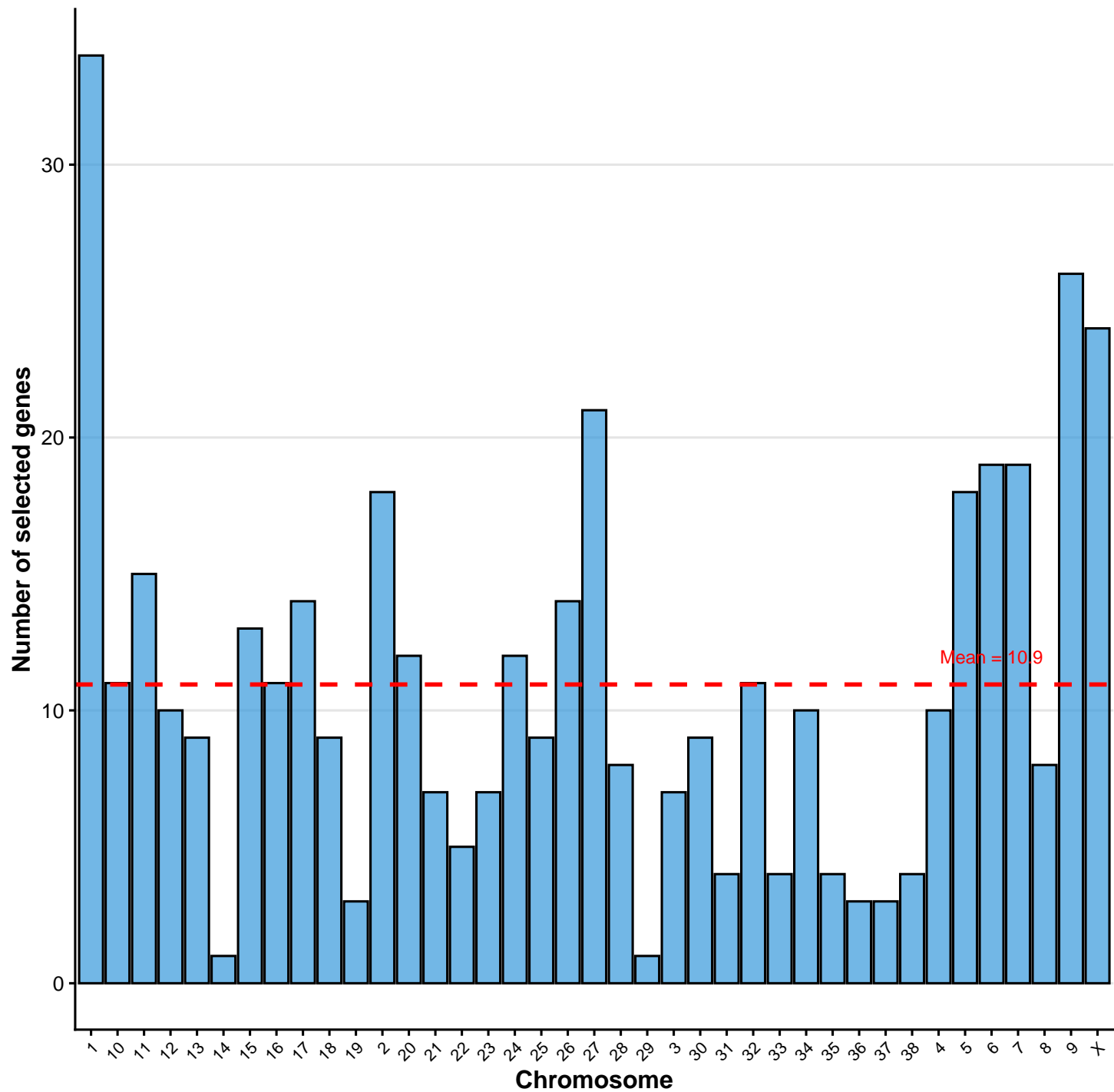


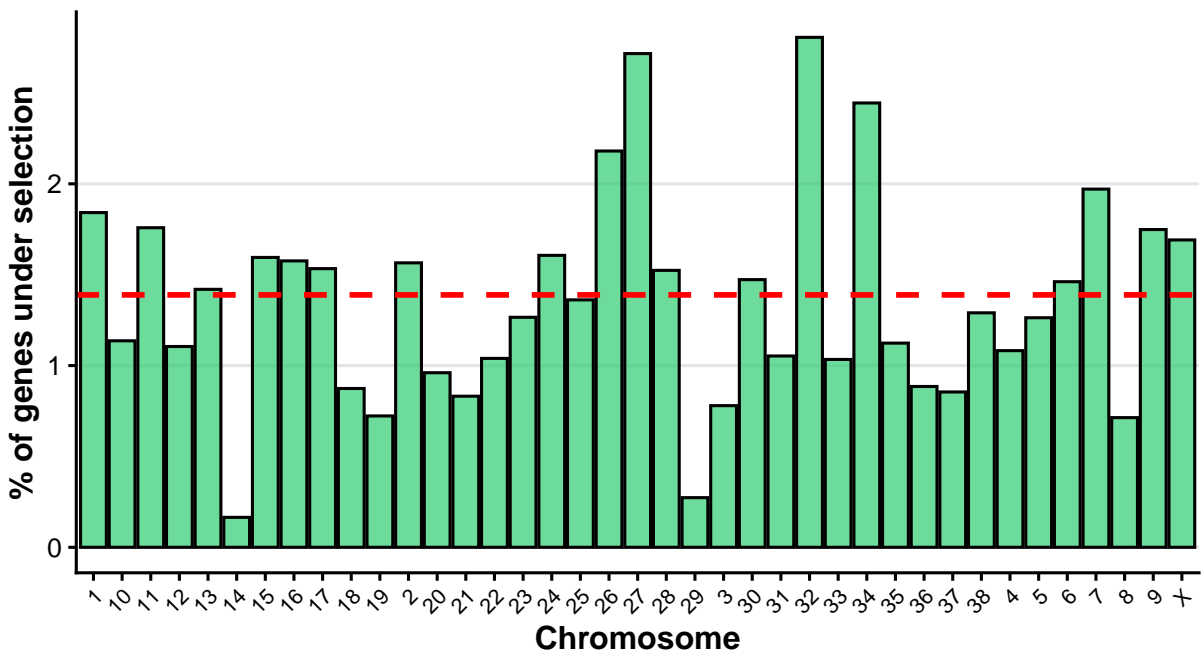
### A. Distribution of Selected Genes Across Chromosomes

$\chi^2$  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)

