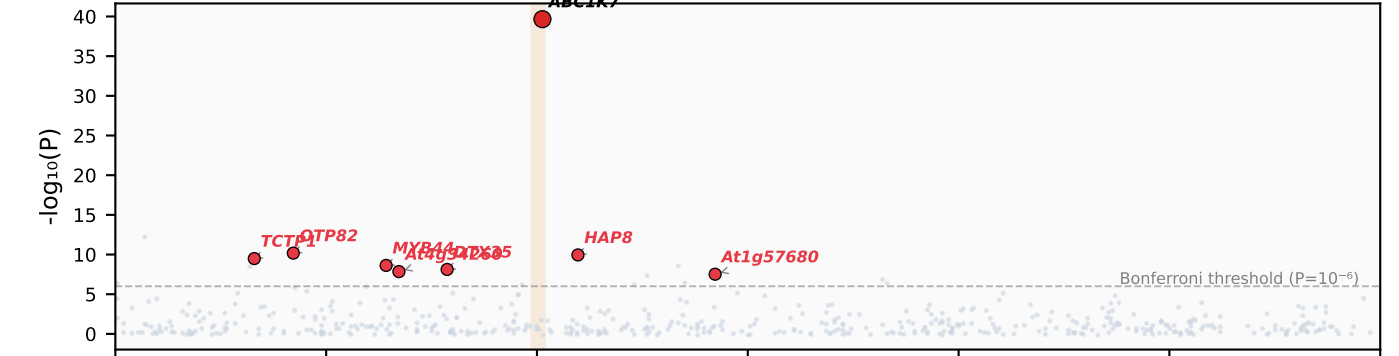
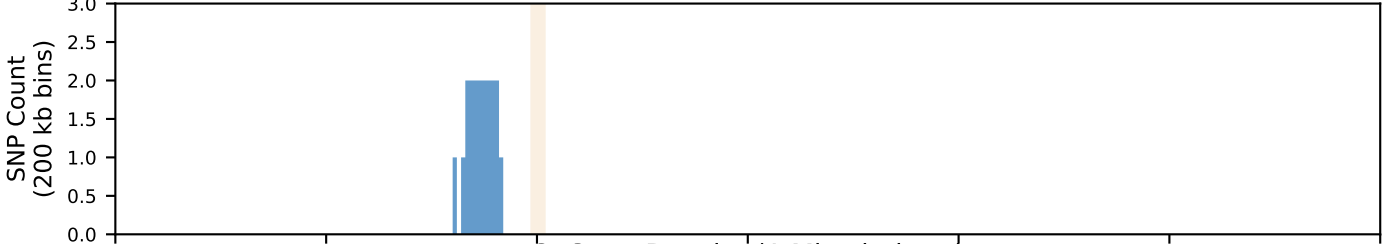


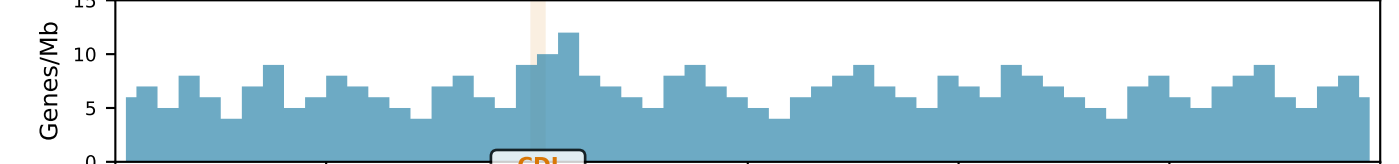
A: GWAS — Pericarp Color PC_a across Chr5 (W5 vs W6, n=135)



B: 24-SNP Panel Distribution — 19/24 (79%) on Chr5



C: Gene Density (1 Mb windows)



D: CDI Enlargement (19.75–20.35 Mb) — GWAS + ID SNPs Colocalization

