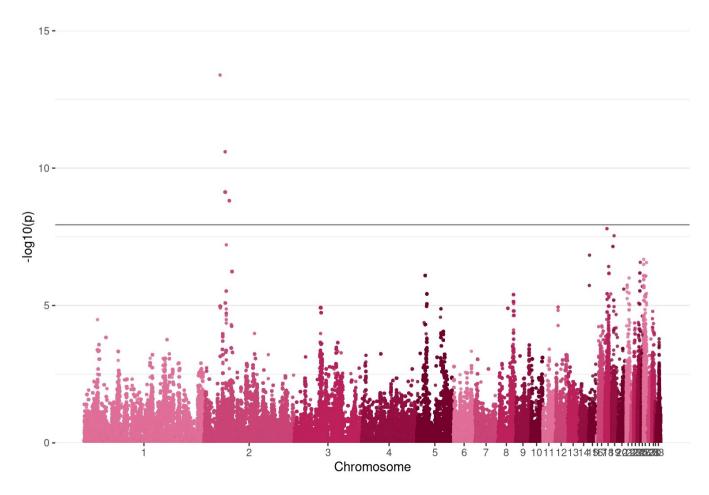
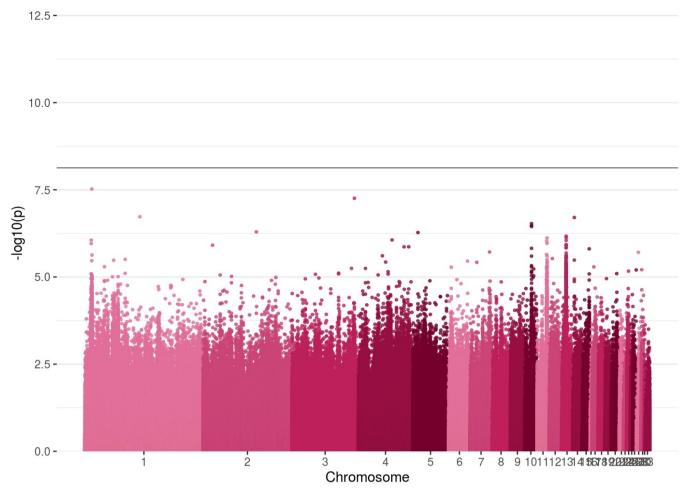


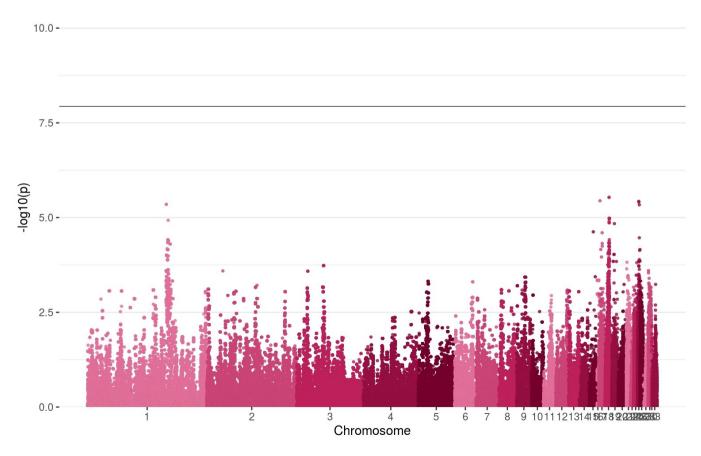
Manhattan plot of GWAS with the F2 population performed with the trait FPD



Manhattan plot of GWAS with the HS population performed with the trait FPD



Manhattan plot of GWAS with the F2 population performed with the trait pEFP



Manhattan plot of GWAS with the HS population performed with the trait pEFP