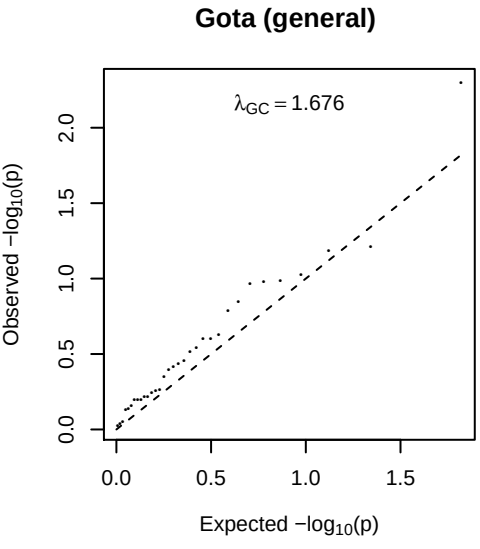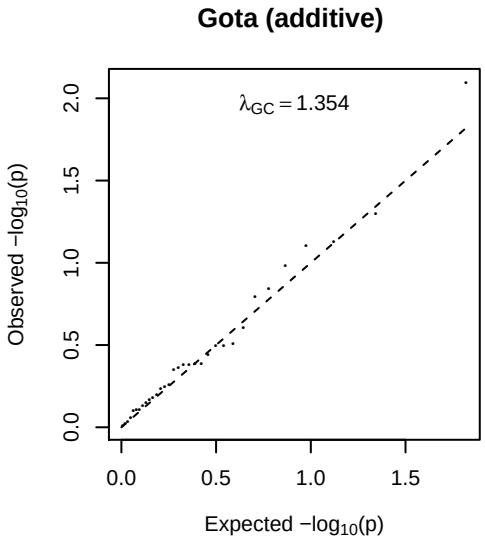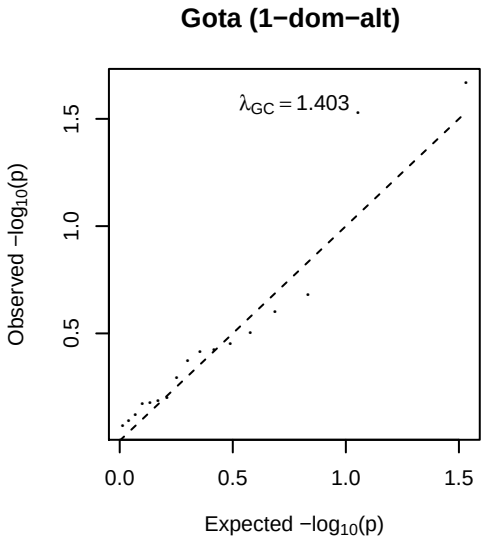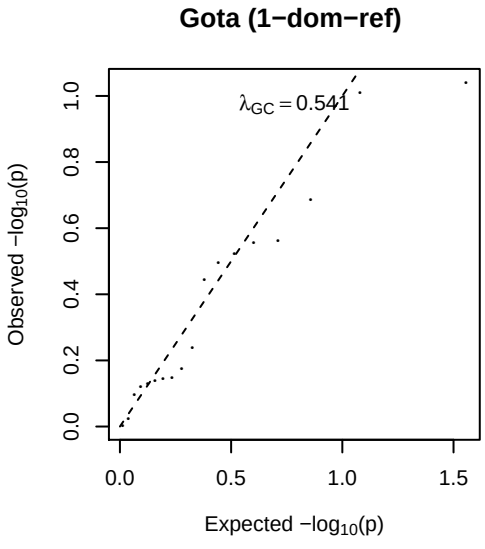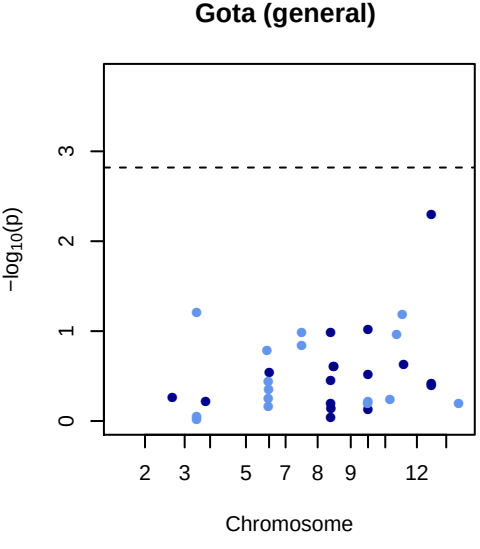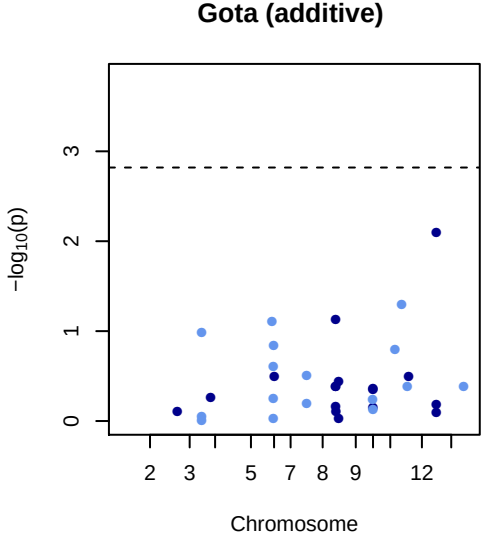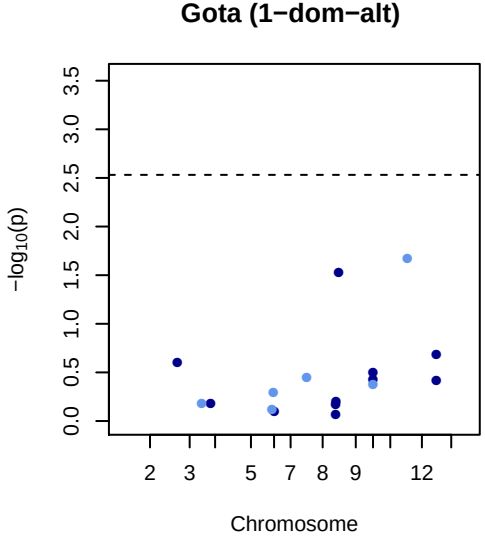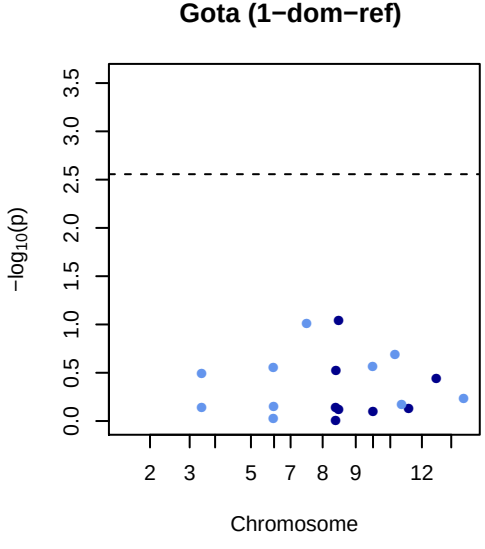Naive gwas 2−ploidy for Gota trait