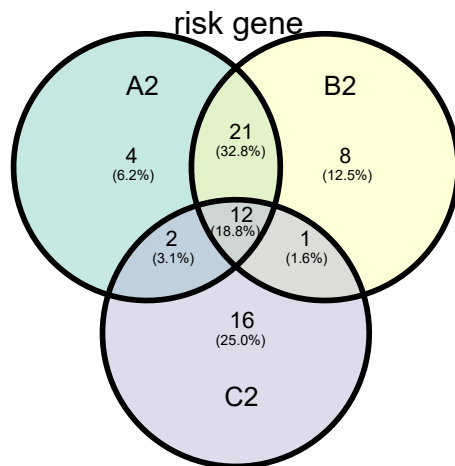
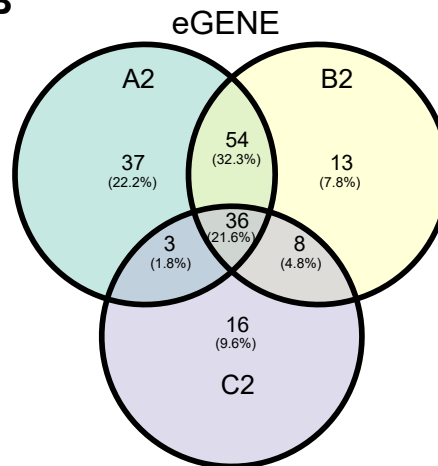


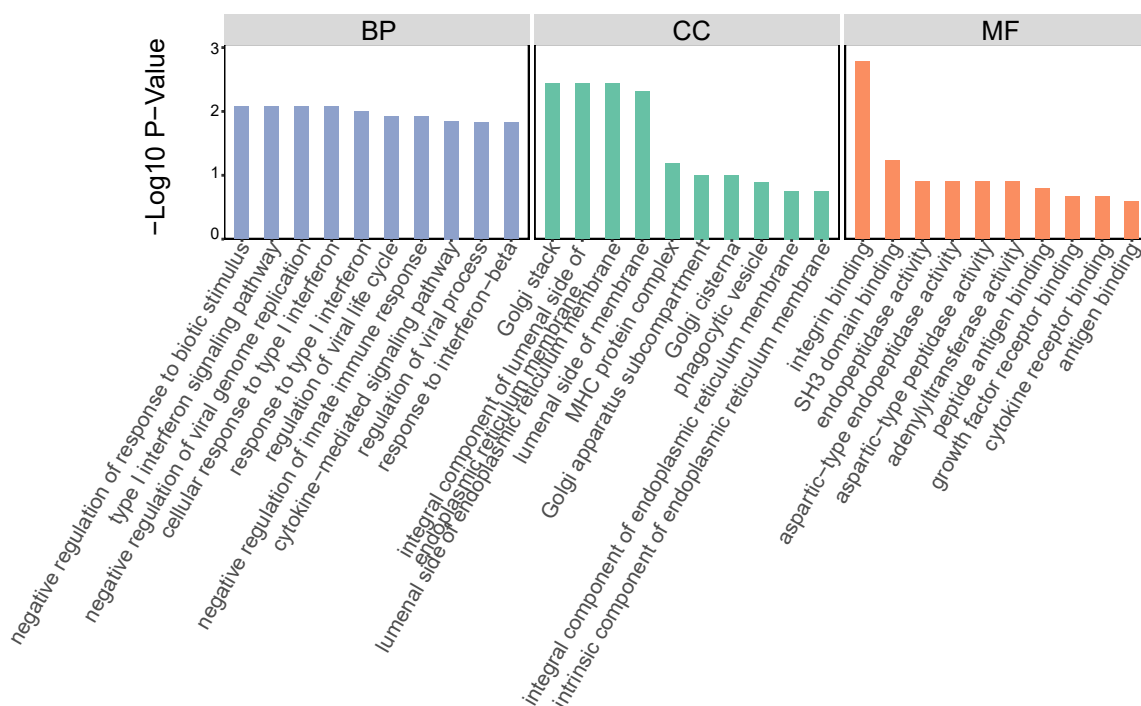
A



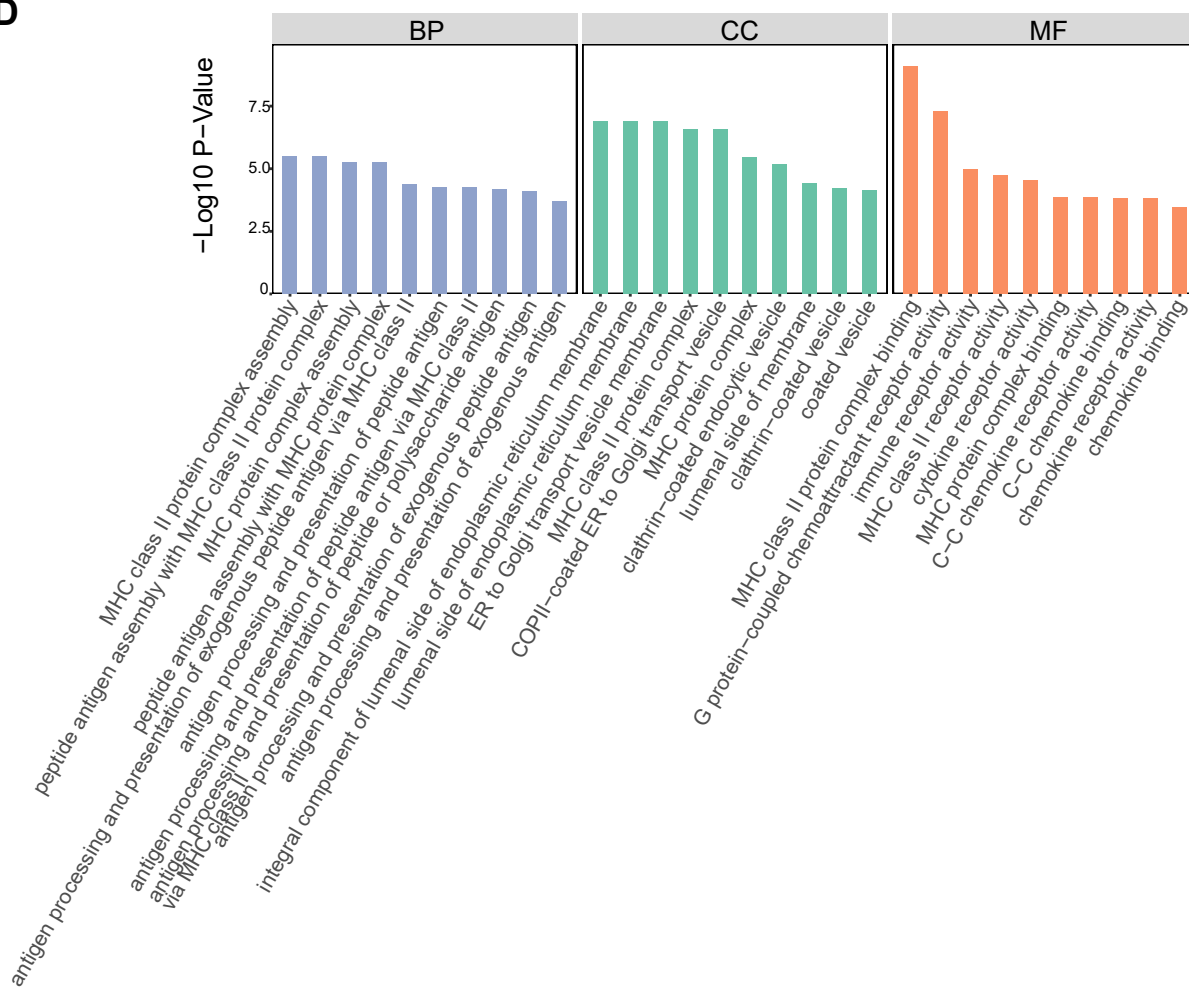
B



C



D



Supplementary Figure S1 Mapping risk genes associated with COVID-19 GWAS SNPs Vennplot of (A) genes with nonsynonymous substitutions and (B) eGENEs for COVID-19 in A2, B2 and C2 phenotype. Barplot of enriched GO Pathways of (C) genes with nonsynonymous substitutions and (D) eGENEs for COVID-19.