

SUPPLEMENTARY TABLES

Table S1. List of eGenes in each immune cell type and activation condition, along with information on its peak GWAS *cis*-eQTL (GWAS association P value $< 5 \times 10^{-8}$) that is associated with COVID-19 illness.

Table S2. List of eGenes in each immune cell type and activation condition, along with information on all GWAS *cis*-eQTLs (GWAS association P value $< 5 \times 10^{-8}$) that are associated with COVID-19 illness.

Table S3. List of eGenes in each immune cell type and activation condition, along with information on all GWAS *cis*-eQTLs (GWAS association P value $< 1 \times 10^{-5}$) that are associated with COVID-19 illness.