

Table S1. Data resources of 57 cell types

Table S2. Immune cells donors and mAbs details

Table S3. 16 autoimmune disorders

Table S4. Full LDSC analysis result

Table S5. Full variant-to-gene mapping result

Table S6. Full KEGG pathway enrichment analysis result

Table S7. Full GO-term enrichment analysis result

Table S8. Full GTEx whole blood eQTLs colocalization analysis

Table S9. Full single-cell eQTLs colocalization analysis