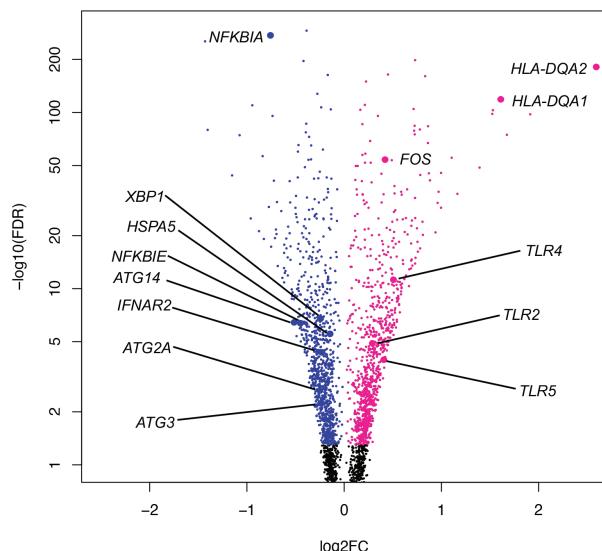


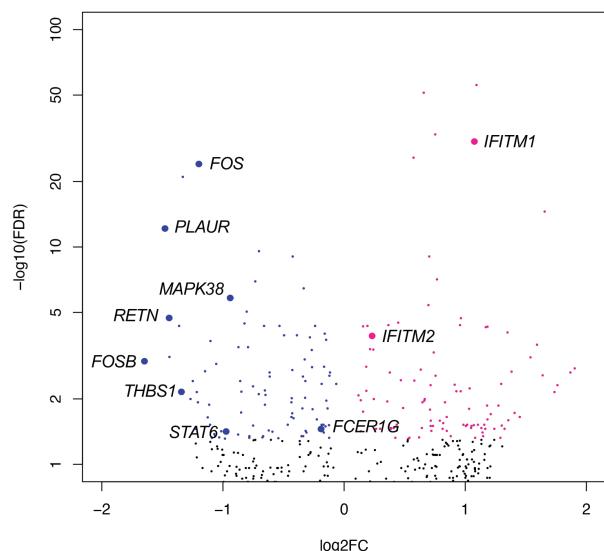
A

CD14+ Monocytes Gene Expression



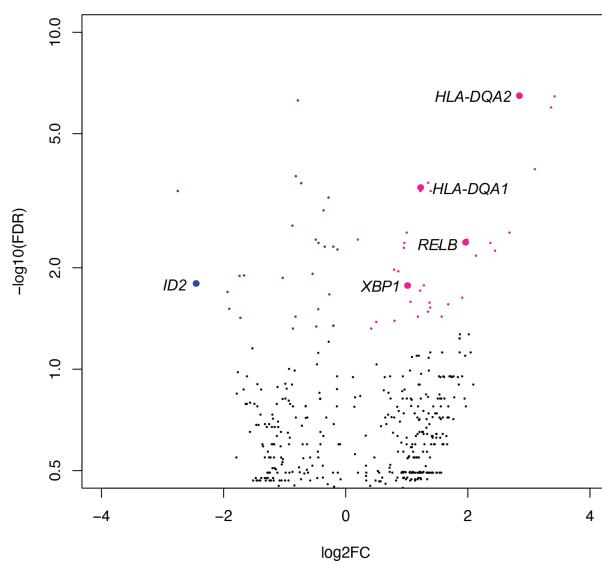
B

CD16+ Monocytes Gene Expression



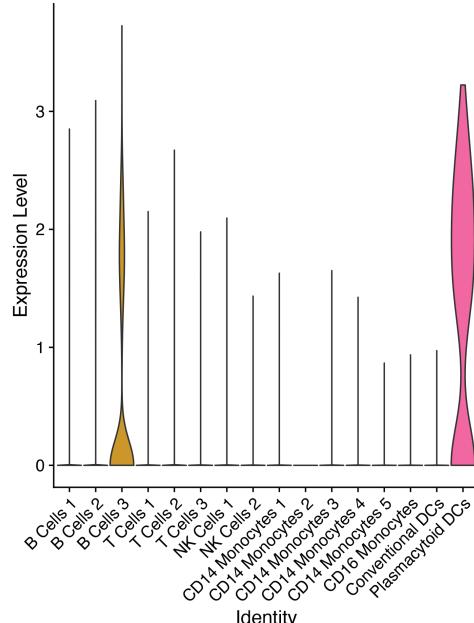
C

pDC Gene Expression



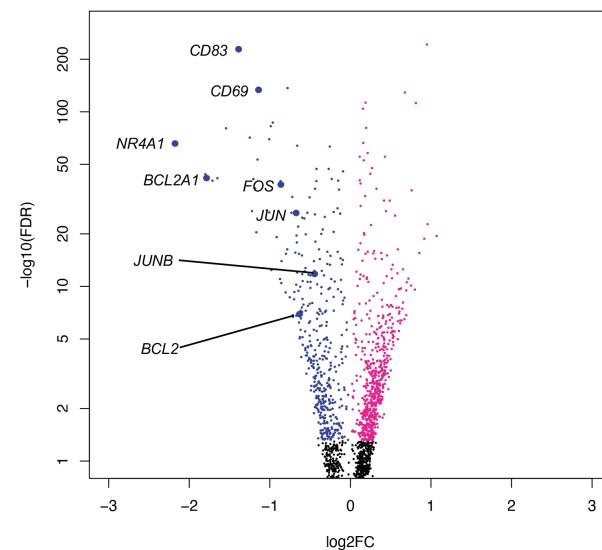
D

MZB1



E

B Cell Gene Expression



SUPPLEMENTAL FIGURE 2:

A. Volcano plot of DGE between cases and controls in CD14+ Monocytes. Colored dots indicate statistical significance (FDR<0.05). Positive log2FC (pink dots) indicates higher expression in cases, and negative log2FC (blue dots) indicates higher expression in controls. N=3 samples per group.

B. Volcano plot of DGE between cases and controls in CD16+ Monocytes. Colored dots indicate statistical significance (FDR<0.05). Positive log2FC (pink dots) indicates higher expression in cases, and negative log2FC (blue dots) indicates higher expression in controls. N=3 samples per group.

C. Volcano plot of DGE between cases and controls in pDCs. Colored dots indicate statistical significance (FDR<0.05). Positive log2FC (pink dots) indicates higher expression in cases, and negative log2FC (blue dots) indicates higher expression in controls. N=3 samples per group.

D. Violin plot of MZB1 expression across different cell clusters.

E. Volcano plot of DGE between cases and controls in B cells. Colored dots indicate statistical significance (FDR<0.05).

Positive log2FC (pink dots) indicates higher expression in cases, and negative log2FC (blue dots) indicates higher expression in controls. N=3 samples per group.