A

Healthy

tSNE2

tSNE1

CD

UC

αβ T Cells
CD8 αβ T Cells
CD4 αβ T Cells
γδ T Cells
B Cells
NK Cells
Monocytes
Dendritic Cells
Rest

B

Healthy   CD   UC

αβ T cells
CD4
CD8
CD11b
CD14
CD16
CD19
CD56
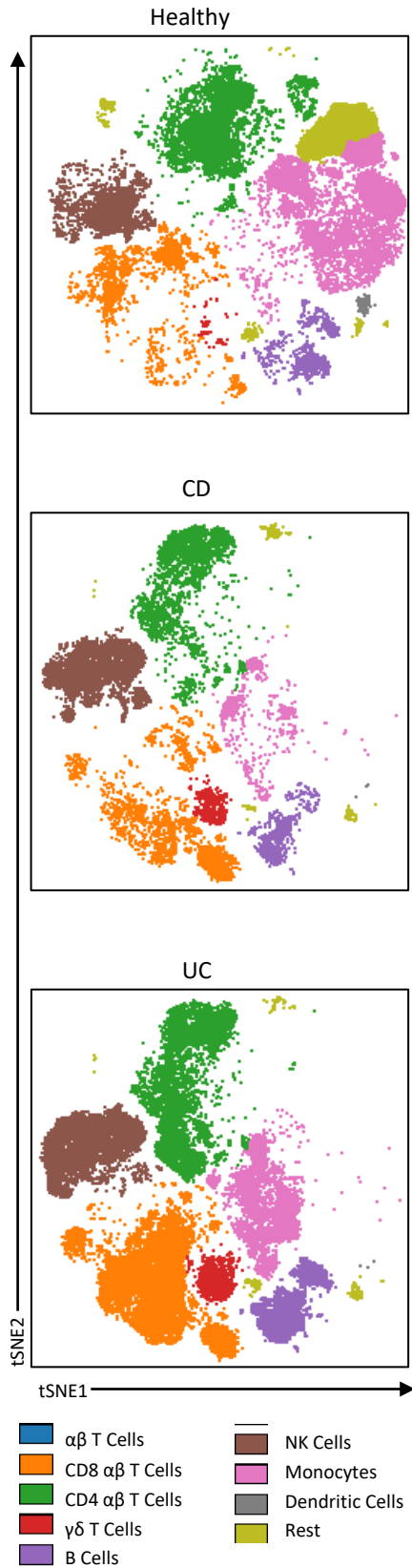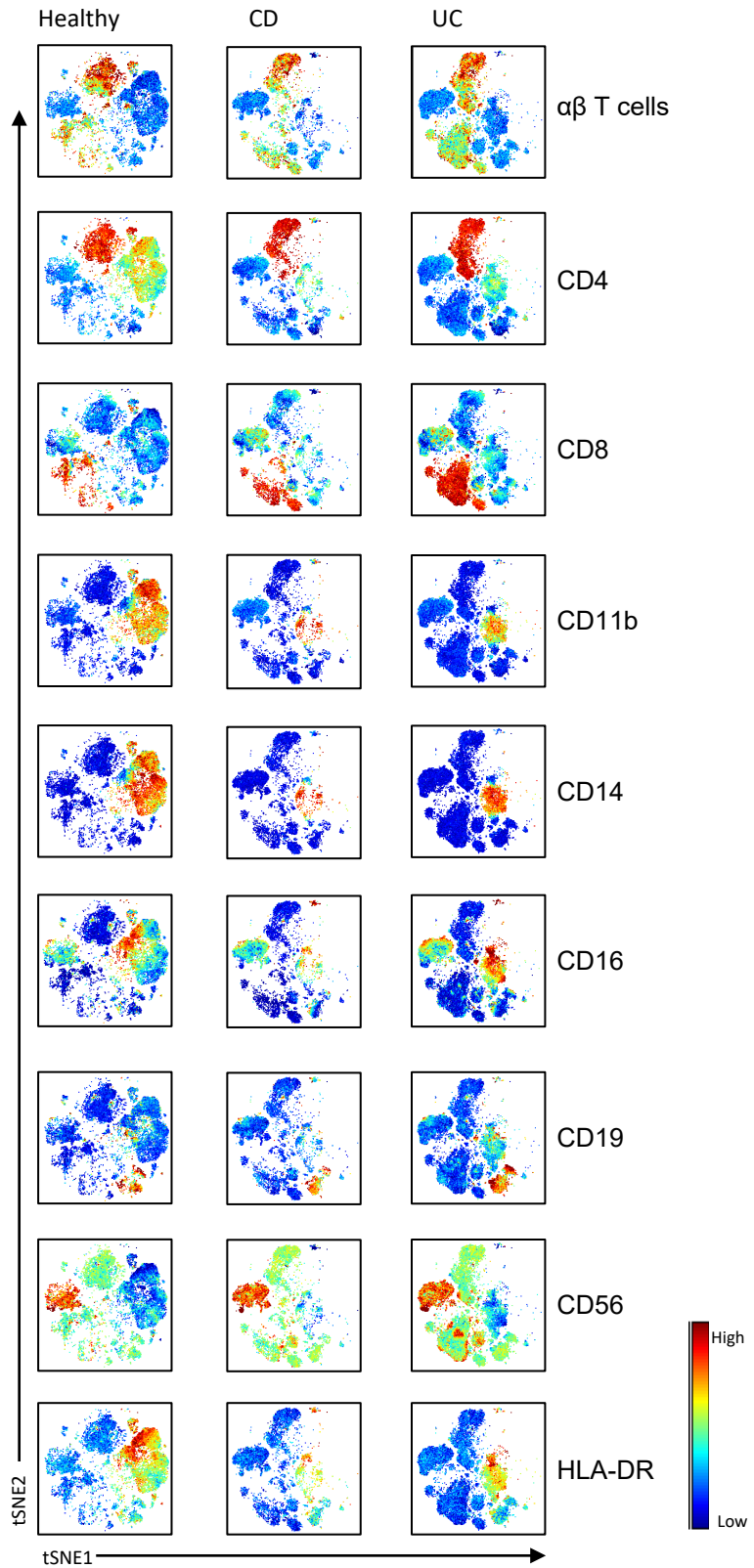HLA-DR

High

Low

tSNE2

tSNE1

Supplementary Figure 4

Supplementary Figure 4. Assessment of hematopoietic cell markers in the blood of healthy, CD, and UC patients. The hematopoietic cell population (CD45^{+} excluding dead cells and doublets) identified by spectral flow cytometry profiling were subjected to SPADE on viSNE analysis. (A) Overlaid viSNE plots on SPADE clustered populations are shown for representative healthy, CD, and UC samples. (B) viSNE plots of the indicated markers of representative PMBC samples from healthy control, CD, and UC patients.