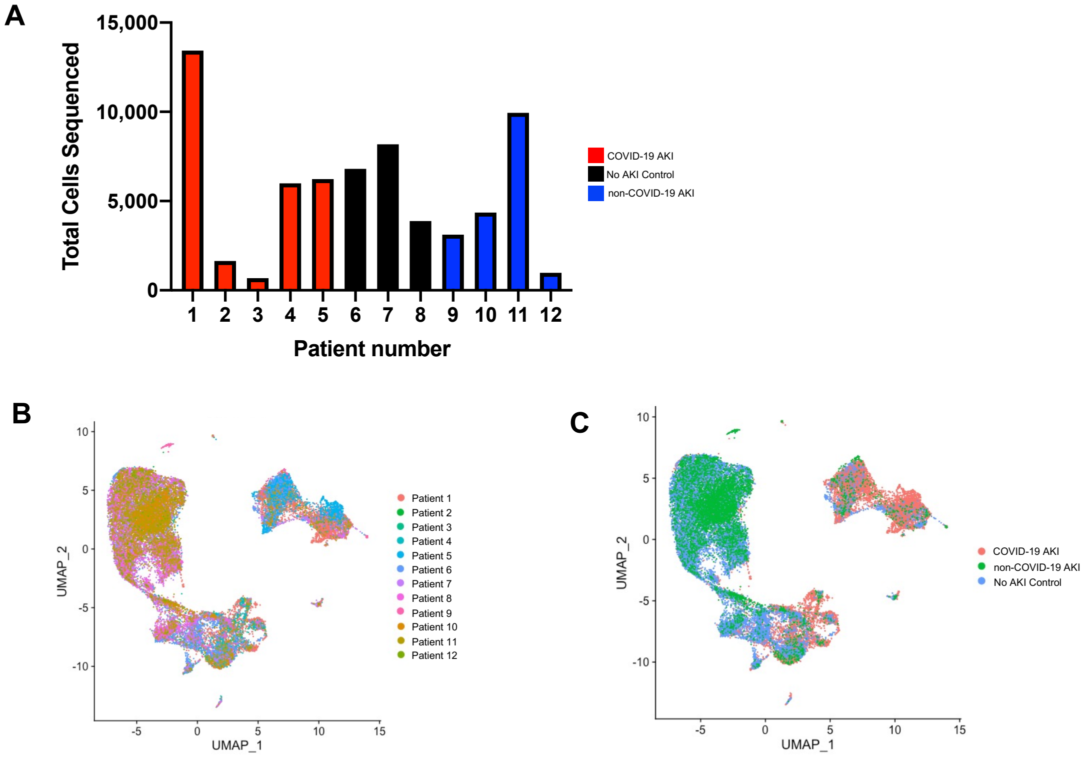
Supplemental Materials Table of Contents

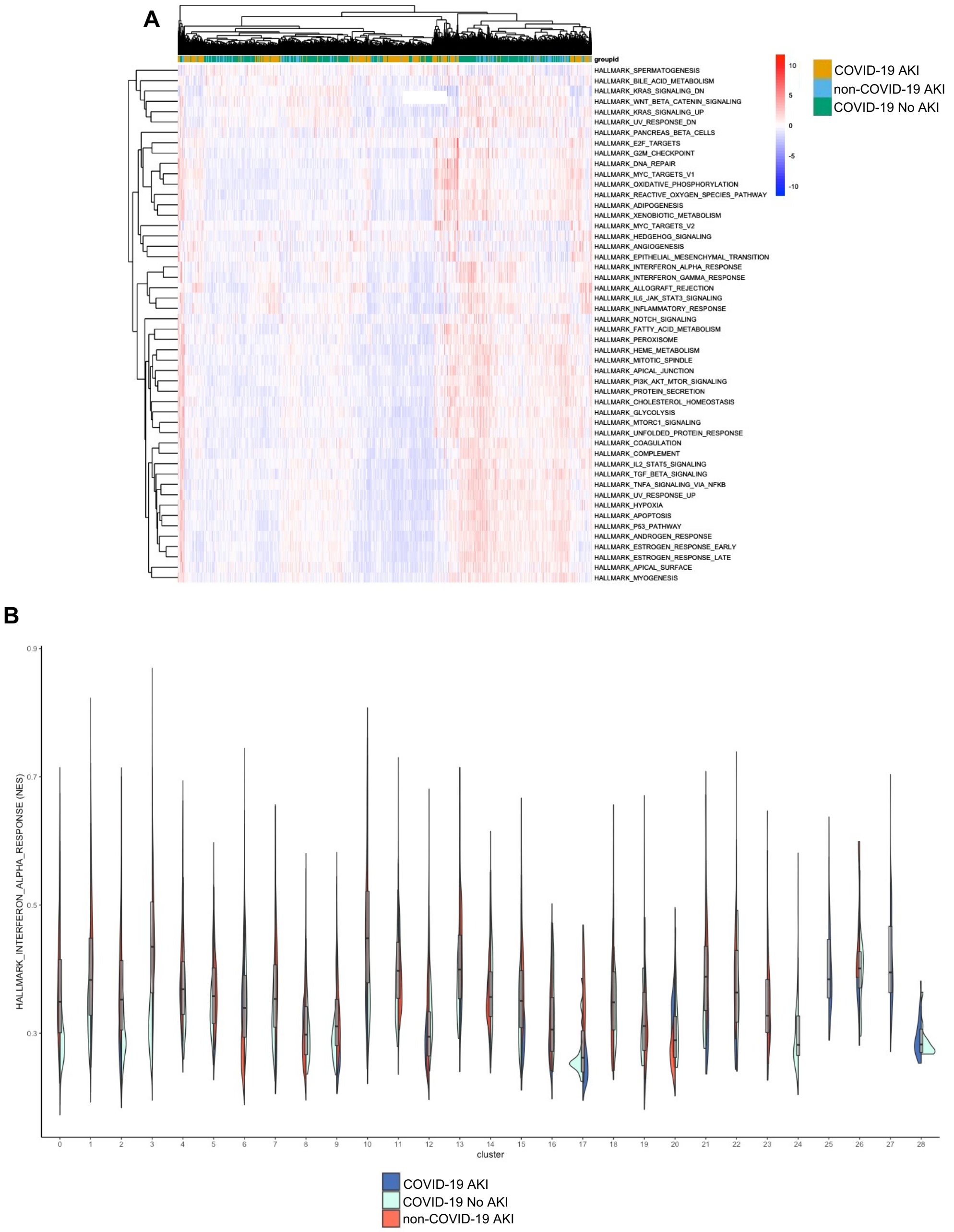
Supplemental Figure 1. Heterogeneity of cells captured from each patient sample. A) Number of cells sequenced from each patient with COVID-19 AKI (red), without AKI (black), or with non-COVID-19 AKI (blue). B) Breakdown of various patient cell contributions to integrated UMAP. C) Breakdown of COVID-19 AKI (red) and no AKI control (blue), and non-COVID-19 AKI (green) contribution to integrated UMAP.

Supplemental Figure 1



Supplemental Figure 2. Gene Set Enrichment Analysis (GSEA) of hallmark pathways in both AKI and no AKI control clusters. A) Up and downregulation of various hallmark pathways in COVID-19 AKI (orange), no AKI control (green), and non-COVID-19 AKI (blue) clusters. B) Up and downregulation of interferon alpha response pathways in each individual cell type in COVID-19 AKI (blue), no AKI control (turqouse), and non-COVID-19 AKI (red).

Supplemental Figure 2



Supplemental Figure 3. Heatmap of differentially expressed genes from Patient 7 cell clusters.

Supplemental Figure 3