

Description of Additional Supplementary Files

Supplementary Data 1. All markers immune cells. This file contains all the genes, and their expression levels, used to define every cluster.

Supplementary Data 2. All markers T cells. This file contains all the genes, and their expression levels, used to define T cell clusters.

Supplementary Data 3. CD8_Cl3_Cl5_Cl6_DEGs_GSEA_post_vs_pre. This file contains all the differentially expressed genes and biological processes in CD8 T cell clusters.

Supplementary Data 4. CD4_Cl0_Cl2_DEGs_GSEA_post_vs_pre. This file contains all the differentially expressed genes and biological processes in CD4 T cell clusters.

Supplementary Data 5. All markers DCs_Cl1vsCl2_GSEA_BP. This file contains all the genes, and their expression levels, used to define dendritic cell clusters.

Supplementary Data 6. DCs_DEGs_GSEA_post_vs_pre. This file contains all the differentially expressed genes and biological processes in dendritic cell clusters.