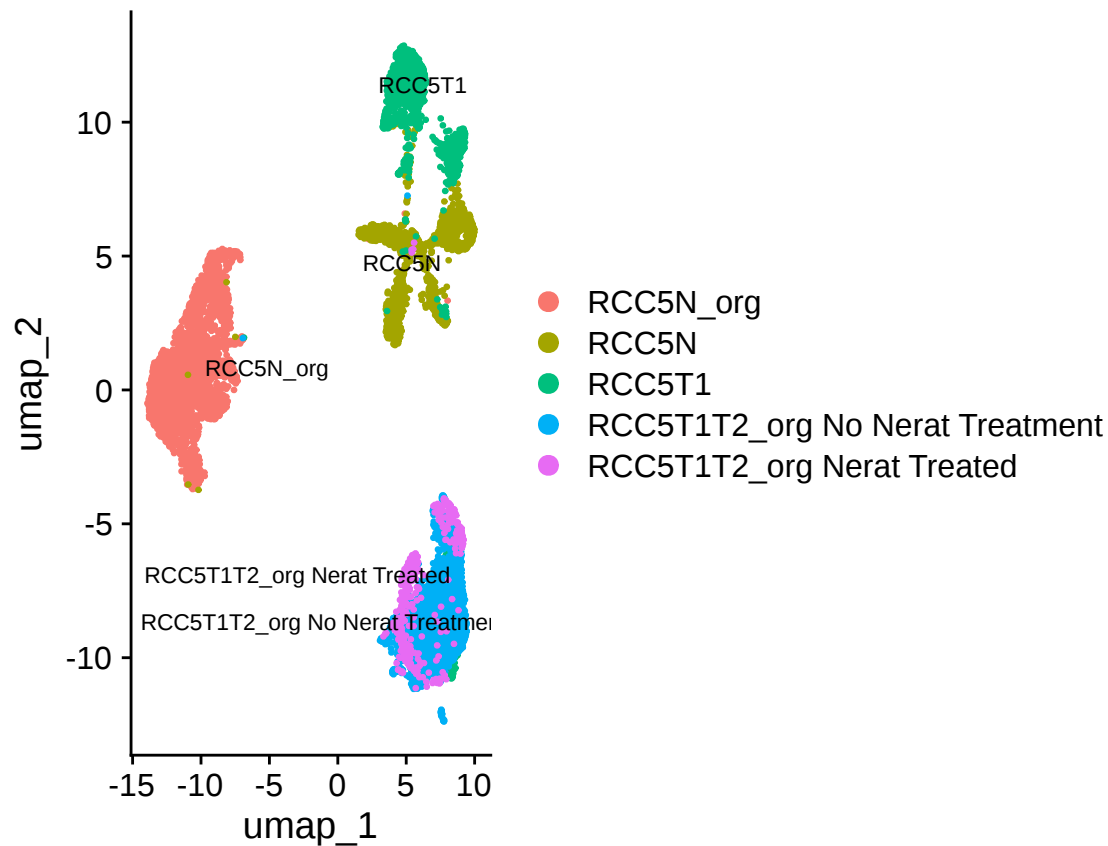
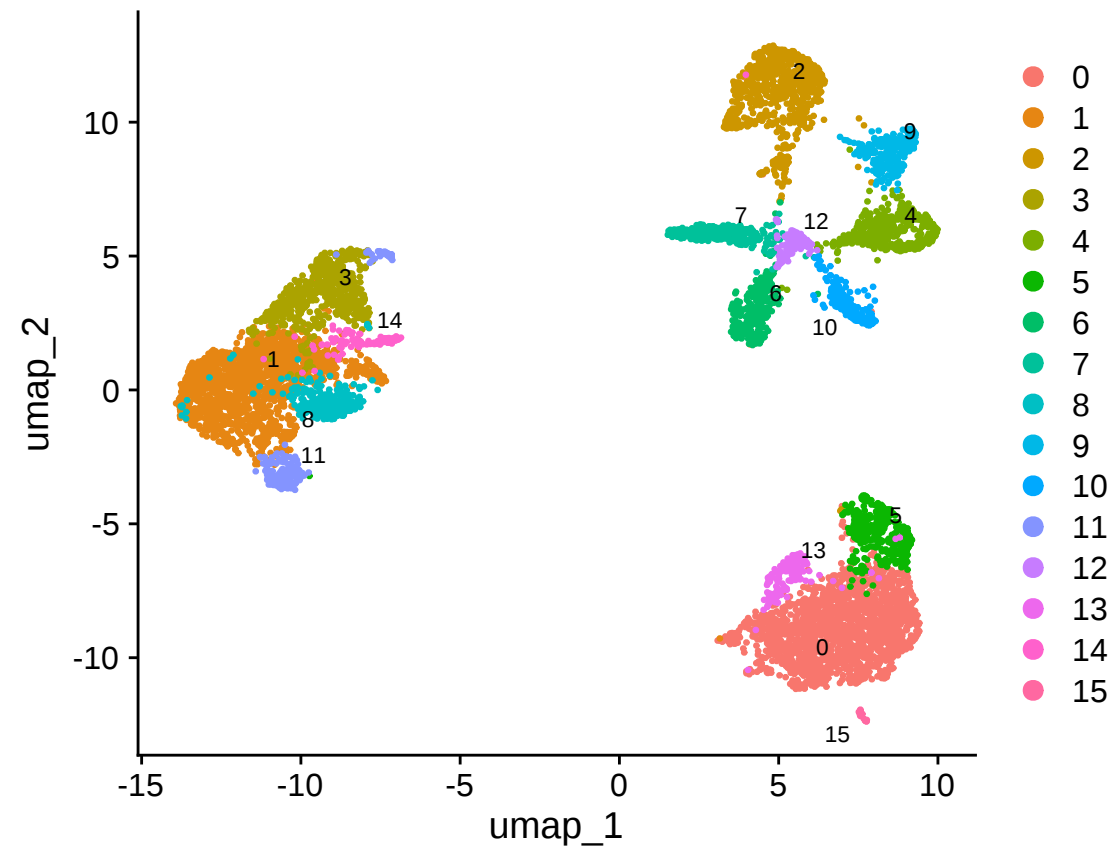


### By Tumor Normal



### By UMAP Clusters



### By seurat clusters

