

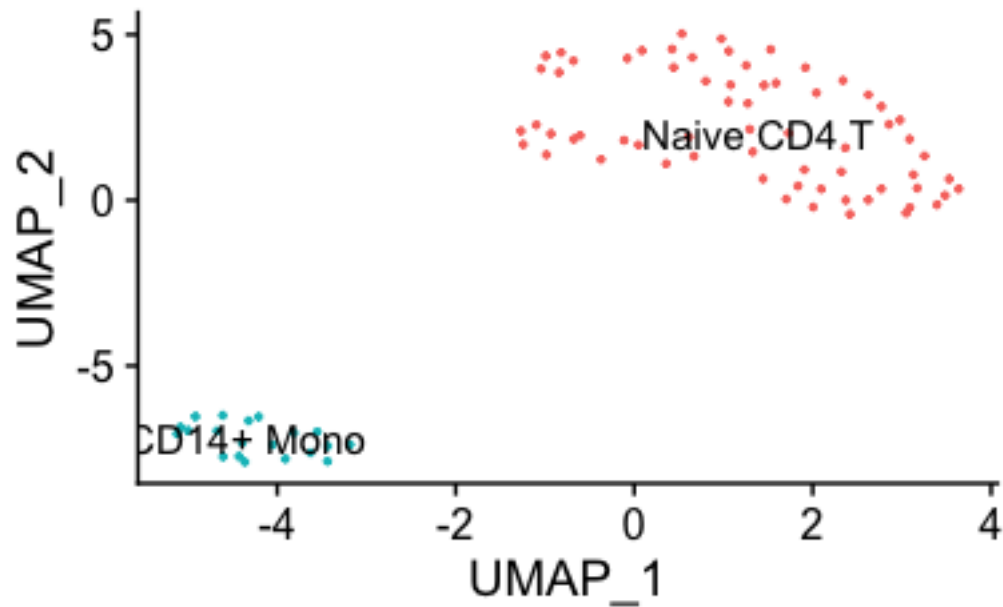
CSE 5370: Bioinformatics Homework-4

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1 UMAP Embedding

Generate a UMAP embedding where each point is a cell, apply clustering, and label the cell types based on running the FindAllMarkers Function in Seurat



2 Difficulty Adjustment

Please find my feedback below:

- How long did this assignment take you to complete?
 - I completed my assignment in 10 hours.

- If the assignment took you longer than the 10 hours, which parts were overly difficult?
 - **Faced difficulty in picking the right dataset.**