This folder contains four time point folders p0, p4/6, p10, and p15

Each time point folder contains:

Folder: True Distinct
Folder: Relative Distinct
File: Cluster Distinction
File: Dotplot Top True/Relative Distinct Genes
File: Umap of Cluster Distinctions

The folders True Distinct and Relative Distinct contain a folder holding all the true/relative distinct genes for the true/relative cluster, and contain a file of the top true/relative genes for all the clusters within said time point.

The file Cluster Distinction holds all the clusters organized by their distinction, True Distinct, Relative Distinct, and Non Distinct.

The file Dotplot Top True/Relative Distinct Genes holds all the top True/Relative genes for all the clusters within said time point combined

The file Umap of Cluster Distinctions simply provides a visual of which clusters are True Distinct, Relative Distinct, and Non Distinct.

Definitions:

True Distinct

A True Distinct cluster has been defined as being a cluster that has at least one gene expressed in >=35% of all the cell within said cluster

AND

- Has at least (2X) the percentage of cells of than the mean percentage of all other clusters

OR

- Has at least (2X) the mean expression than the mean, mean expression, of all other clusters

Relative Distinct

A Relative Distinct cluster has been defined as being a cluster that has at least one gene expressed in >=10% but <=35% of all the cells within said cluster

AND

-   Has at least (2X) the percentage of cells of than the mean percentage of all other clusters

OR

-   Has at least (2X) the mean expression than the mean, mean expression, of all other clusters

Non Distinct

A Non Distinct cluster has been defined as having no genes that fit the criteria above