Shared in this drive are the .csv files that are created with each spinal cord reconstruction

The file named by the neuronal population they represent, which spinal cord within that specific population, and whether or not the file is the data or the key. An example would be: “V2b\_Cord2\_Data”

This data file contains all of the coordinate points for the contours and detected cells from the tissue processing step.

The X, Y, and Z coordinates are listed as well as "slice" which refers to which section of tissue or image the data is from.

It has several identifying columns in addtion to the coordinate columns used to distinguish between the different contours and the detected cells.

These identifying columns are explained in the second file named as the key. An example would be: “V2b\_Cord2\_Key”

This key file lists the corresponding ID for if the values are for a point (isPoint), contour (isContour), and which type.

The types of interest for every dataset will be:

"OpenUpTriangle" for detected cells

"Contour Name 1" for the exterior boundary of the tissue

"Grey" for the manually drawn contour for the grey matter

Certain datasets will contain additional makers of interest such as:

“Asterisk”

“Marker 3”

“Marker 4” and so on.

What these additional markers refer to will be manually entered into the “key” file if they are necessary to be rendered into the database.