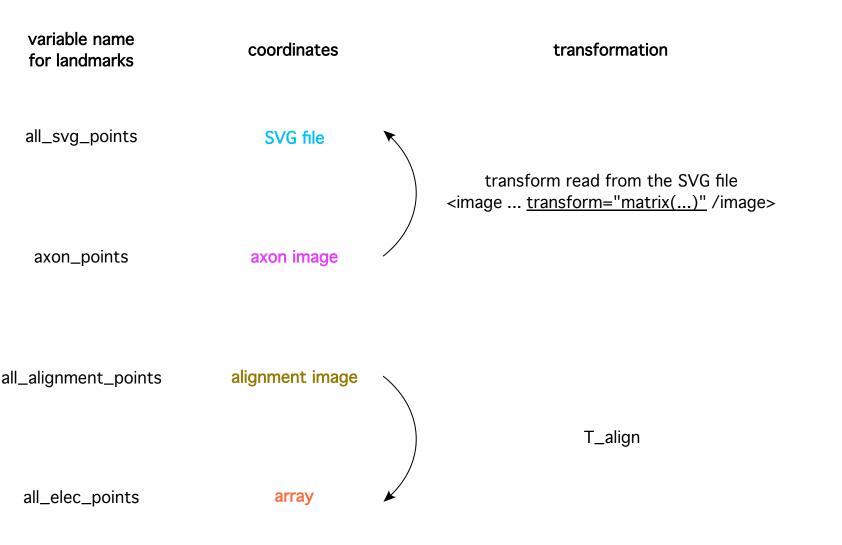
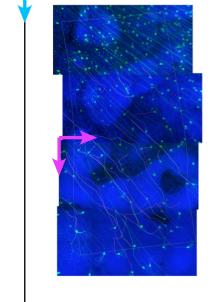
This describes how a transformation is created between the SVG file coordinates and array coordinates.

The transformation is based on landmark points (usually cell bodies). First, landmarks in axon image coordinates are transformed to SVG coordinates. Second, landmarks in alignment image coordinates are transformed to array coordinates. Thirs, these landmark locations are used to construct a transform from SVG coordinates to array coordinates.

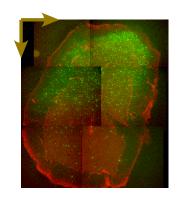


## example of each coordinate system

SVG file



axon image



alignment image

