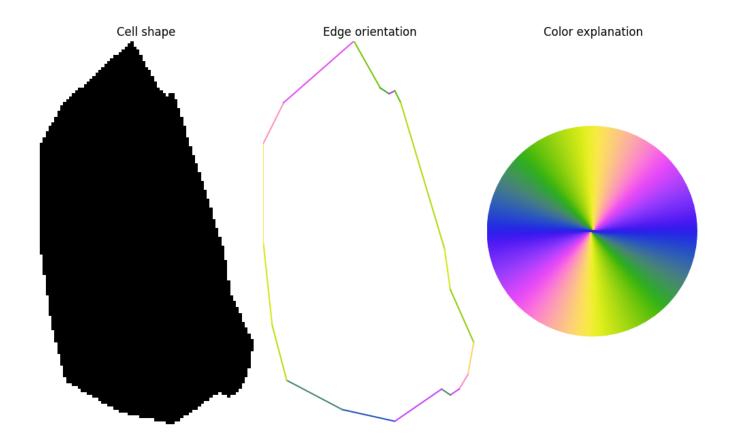
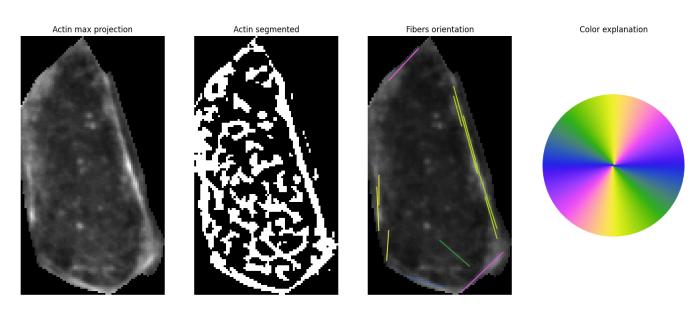
Read in the image, annotations and the data frame

(27, 4, 512, 512)

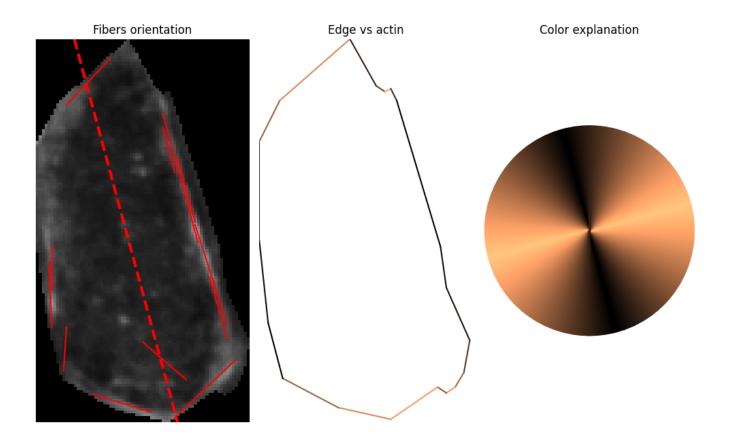
Visualize orientation of cell edge



Visualize actin orientation

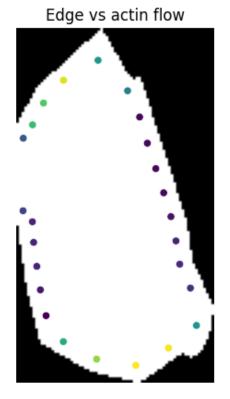


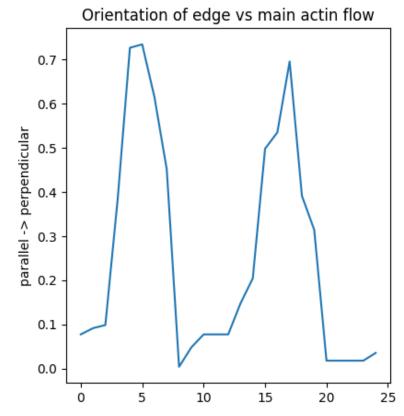
Edge orientation vs main flow of actin



Calculate edge orientation based on edge regions

Text(0, 0.5, 'parallel -> perpendicular')



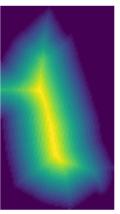


Characterize distribution of plakoglobin

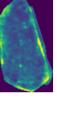
Order of edge measurements



Visualization of concentric layers



actin image





Detected signal at the edge

