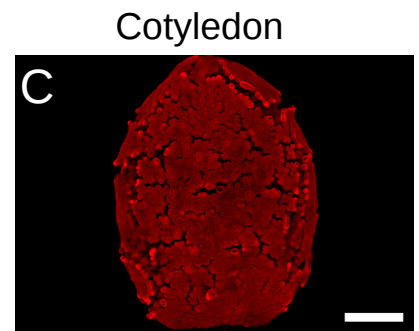
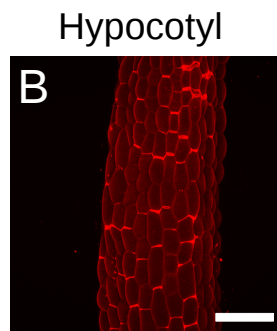
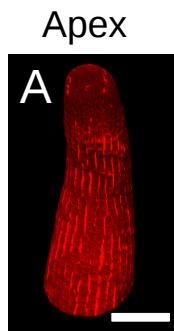
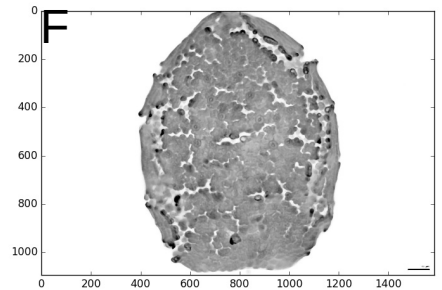
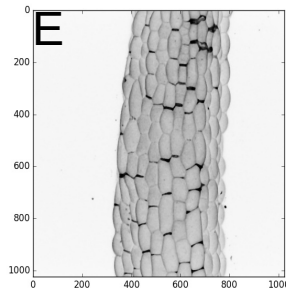
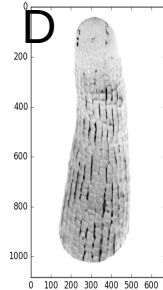


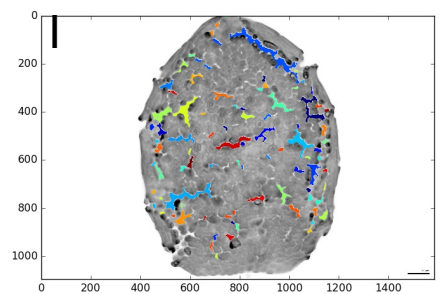
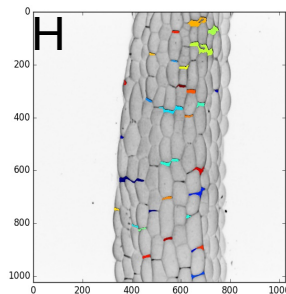
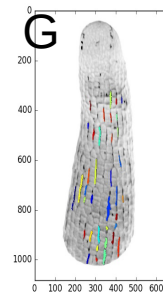
Original Z
projection from
confocal stack



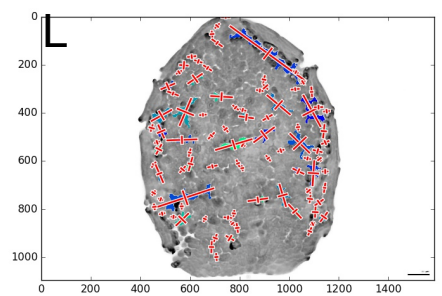
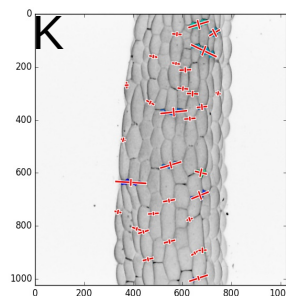
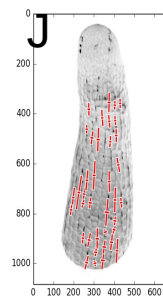
Inverted and
median blurred
image



Detection of cell
separation by
pixel intensity
threshold



Quantification of
gap number,
areas, main
orientation,
anisotropy,...



Output polar
histogram for
representation of
cell separation
global
orientation

