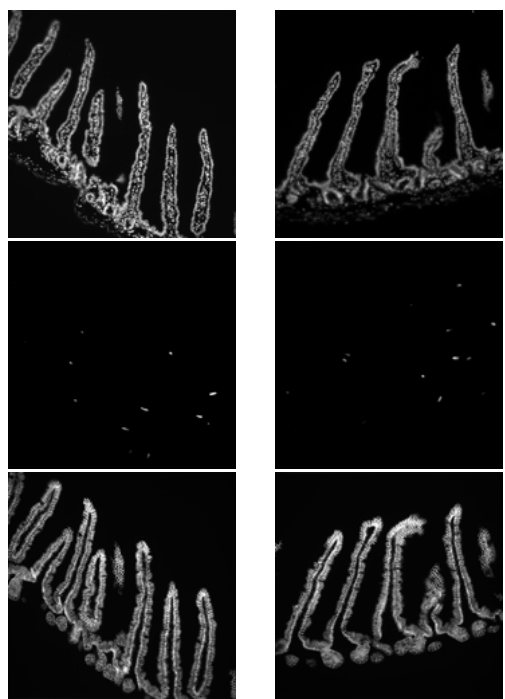


User provided input

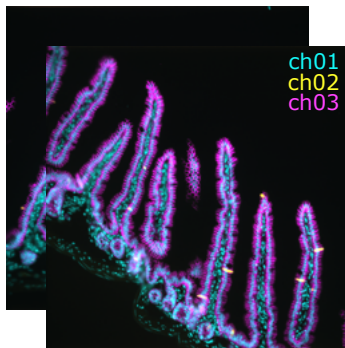
Single channel images



panel.csv

channel	marker
0	DAPI
1	DCLK1
2	E-Cadherin

Step 1: Combine



Step 2: Segment



Step 3: Measure

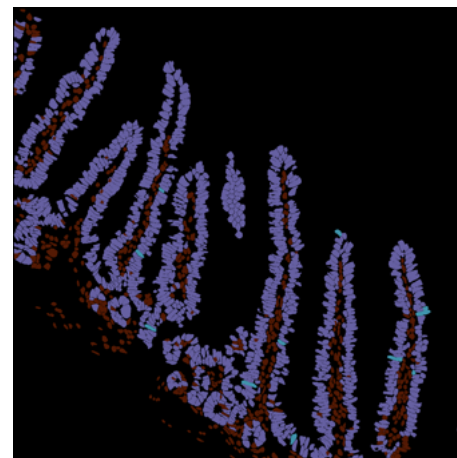
Output:

single cell marker
intensities and region
properties provided
as:

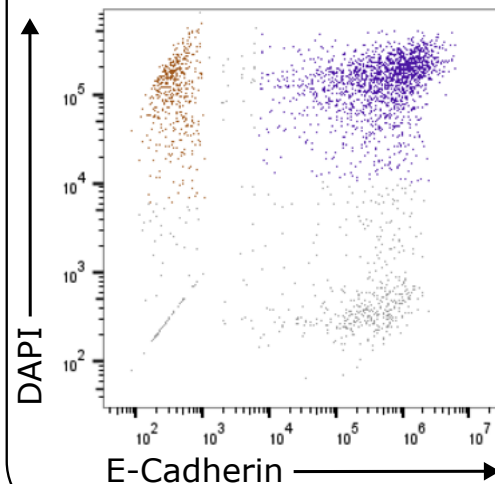
.fsc files
.csv files

Step 4: Visualization/Gating

napari



FlowJo



Step 5: Quantification

Output:

- % pos. cells per marker
- number of pos. cells
- % double pos. cells
for each marker
combination