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## Membrane Tube Image Analysis

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We use this protocol and it's working

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## Abstract

This protocol details Membrane Tube Image Analysis.

## Attachments



[416-899.pdf](#)

32KB

## Materials

Materials:

- Image stack of multichannel confocal fluorescence images
- FIJI
- Tube enrichment quantification script (Python)

## Troubleshooting



## Membrane Tube Image Analysis

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- 1 In FIJI, create new image stacks from two rectangular selections: one containing a section of the membrane tube, and one containing the approximately horizontal section of the guv.
- 2 Save these new stacks as .tif files and paste paths into enrichment quantification script.
- 3 Run enrichment quantification, adjusting parameters such as ktub to fit your experimental conditions.