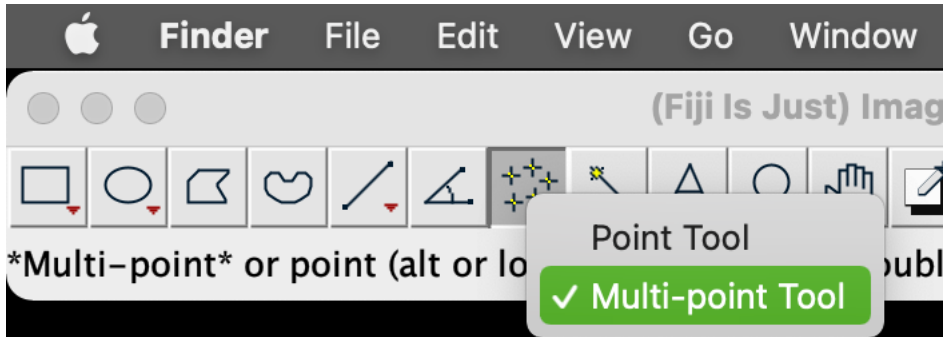


Spot Detection (Point tool and Find Maxima)

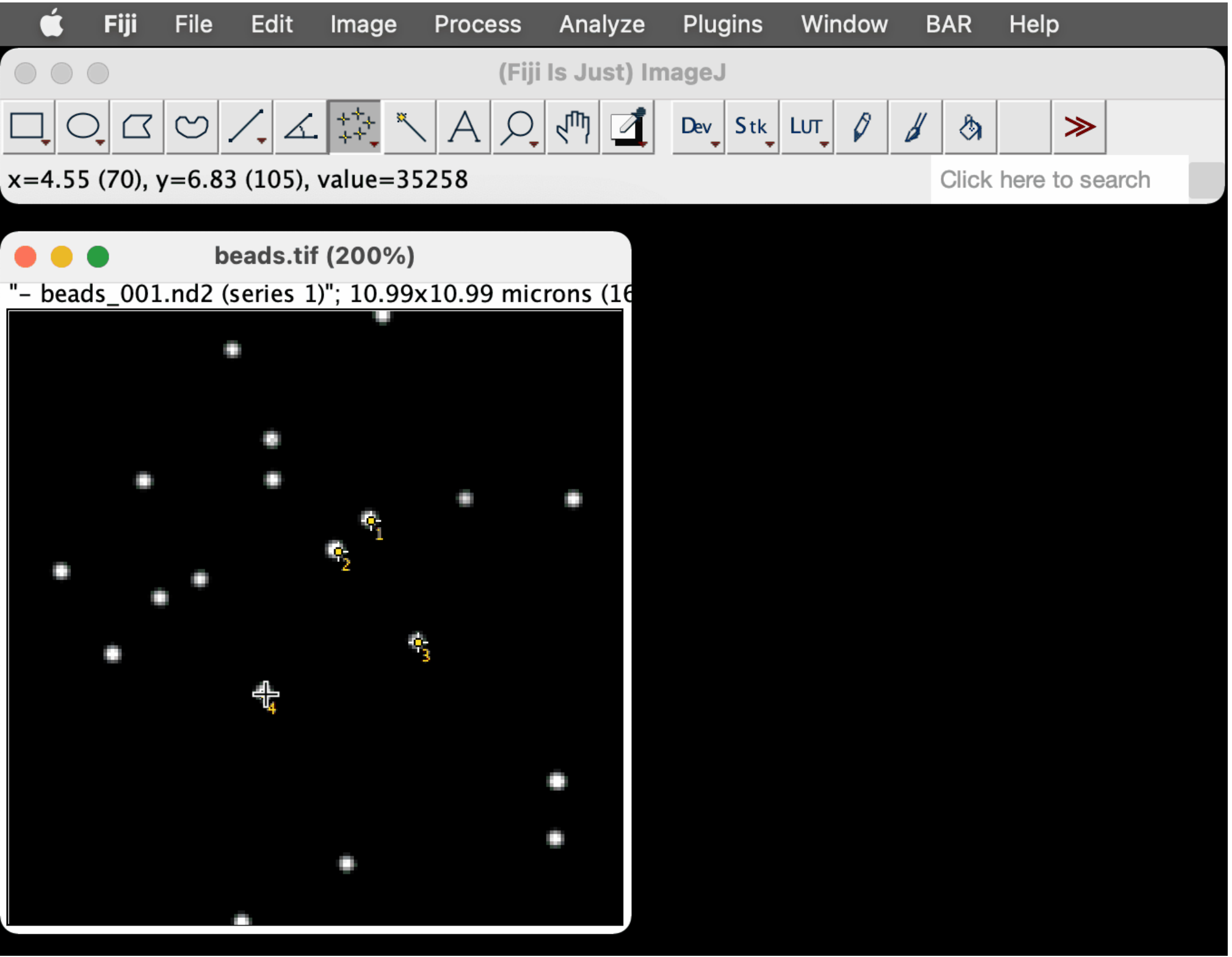
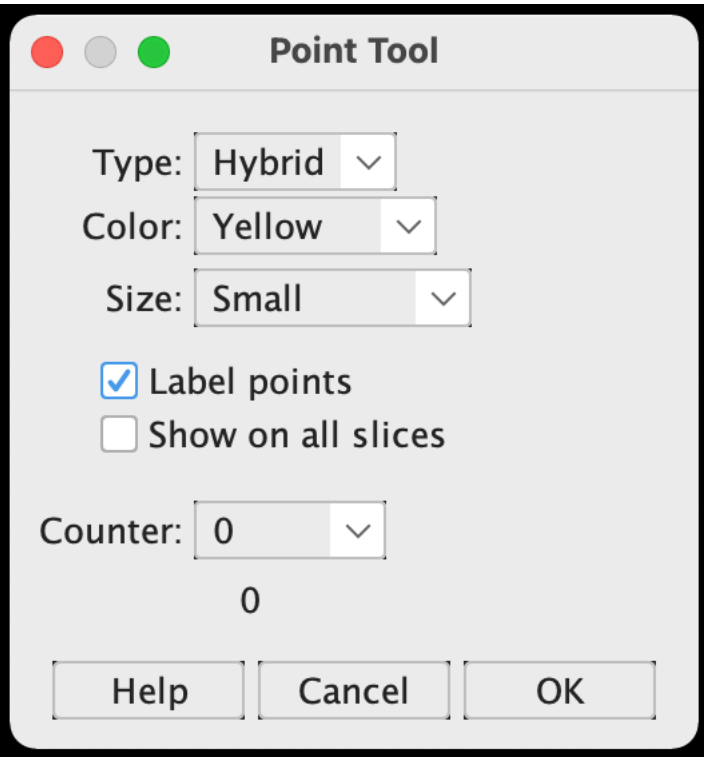
Point and Multi-Point tool

Select and Measure multiple points

Mouse right-click



Mouse double-click



to clear all points:

Edit > Selection > Select None *

(cmd) + shift + a

to measure all points:

Analyze > Measure **

(cmd) + m

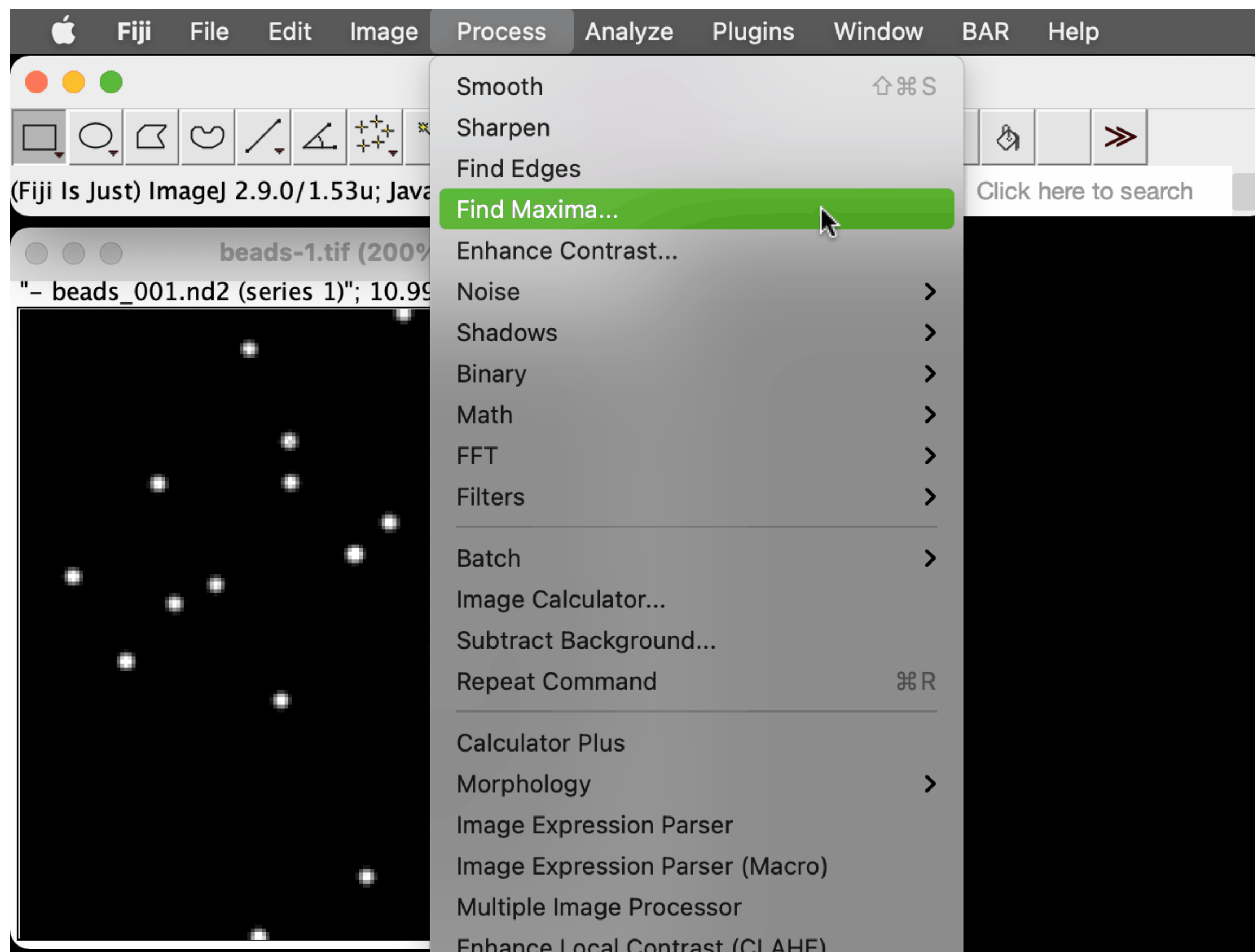
to add point selection to ROI Manager:

†

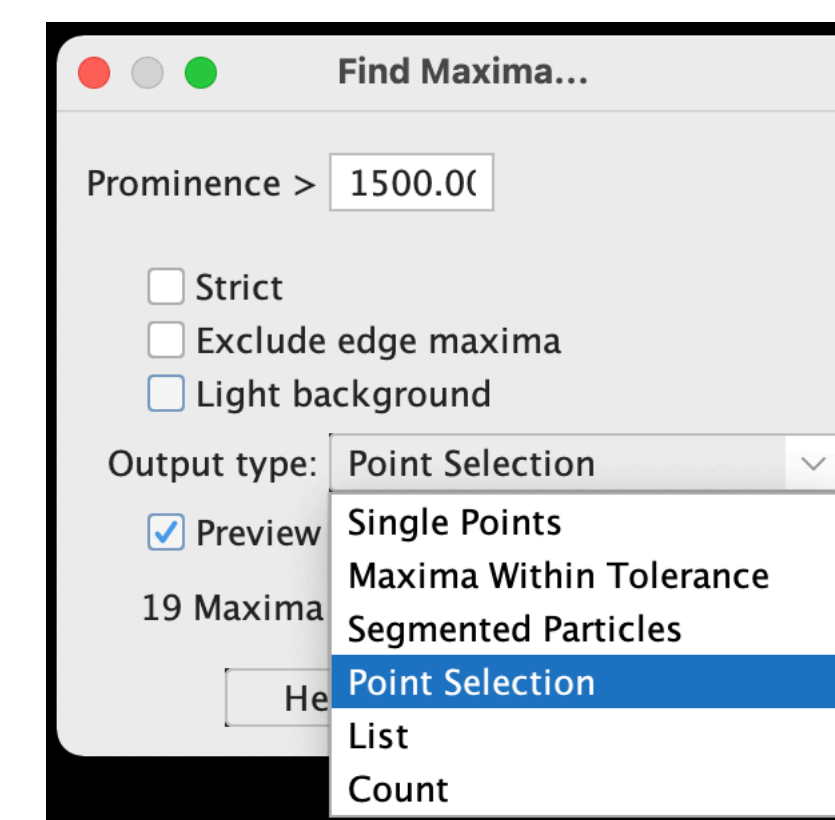
**you can also toggle the “Show all” checkbox in the ROI Manager. **you can also use the “Measure” button in the ROI Manager.*

Point and Multi-Point tool

Select and Measure multiple points



Process > Find Maxima...



Segmentation with pixel based classifier—exercises



5.1 - Manual spot detection with the Multi-point Tool

5.2 Algorithmic spot detection with Find Maxima

5.3 Automatic spot segmentation with thresholding

5.4. Spot detection with noise

5.5. Spot detection with variable background

Further Learning (<https://iac.hms.harvard.edu/resources/>)



image.sc

Forum: Knowledge exchange and support

- <https://forum.image.sc/>



Online book with code: Introduction to Bioimage Analysis

- <https://bioimagebook.github.io/>



Online training: NEUBIAS Academy

- <https://eubias.org/NEUBIAS/training-schools/neubias-academy-home/>
- <https://www.youtube.com/c/NEUBIAS>



Fiji manual from Monash University

- https://bridges.monash.edu/articles/educational_resource/Fiji_Training_Manual_v6_4_/20033513



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North America

BioImaging North America (BINA)

- <https://www.bioimagingnorthamerica.org/>