

Raw data: /data/FIBSEM/VK1_ROI1/
 /data/FIBSEM/VK1_ROI2/
 /data/FIBSEM/VK1_ROI3/

Extracted nuclei: /data/FIBSEM/nucie_align_ROI1_1700/ (without membrane)
 /data/FIBSEM/nucie_align_ROI1_membrane_1700 (with membrane)

Similarly for other ROI's

You can use this single nucleus for your experiments:

 /data/FIBSEM/nucie_align_ROI1_1700/nucie00/nuc_00_000_650

Extracted output final for reference :

/data/FIBSEM/nucie_align_ROI1_1700/nucie00/nuc_00_000_650/extracted/individual/chromosome

Use this venv for napari : /data/FIBSEM/naparienv2

 Activate venv , type 'napari'

Use this venv for running scripts on jupyter notebook:/data/FIBSEM/napari_venv

Same script present in :

/data/FIBSEM/napari_venv/vrinda/s23/fibsem_chromosome_extraction_latest.ipynb