


View Protocols SPA

Protocols SPA

- Imports
  - import movies
  - import micrographs
  - import particles
  - import volumes
  - more
- Movies
- Micrographs
  - xmipp3 - preprocess micrographs
  - CTF estimation
- Particles
  - Picking
  - Extract
  - Preprocess
  - Filter
  - Mask
- 2D
  - Align
  - Classify
- 3D
  - Initial volume
  - Preprocess
  - Classify
  - Refine
  - Postprocess
  - Analysis
  - Reconstruct
- Resolution
- Tools
- Exports
- Model Building

Protocol Run: ProtImportMovies

 **Protocol: scipion - import movies** finished Cite Help

Run

Run name scipion - import movies Comment

Run mode ☒ Continue ☐ Restart ? Host localhost

Use queue? ☐ Yes ☒ No ?

Wait for

Expert Level ☒ Normal ☐ Advanced

Import Streaming Blacklist Frames

Import

Files directory /home/scipion/Data/10248\_subset/ ?

Pattern \*.tiff ?

Acquisition info

Have data been phase-flipped? ☐ Yes ☒ No ?

Use the wizard button to Import acquisition. ?

Microscope voltage (kV) 300.0 ?

Spherical aberration (mm) 2.7 ?

Amplitude Contrast 0.1 ?

Magnification rate 50000 ?

Sampling rate mode From image ?

Pixel size ("sampling rate") (Å/px) 0.495 ?

Dose (e/Å^2) Initial 0.0 Per frame ?

Gain image /home/scipion/Data/10248\_subset/gain.mrc ?

Dark image ?

Close Save Execute

View: Tree Refresh

PROJECT

- scipion - import movies finished
- scipion -
  - xmipp3 - movie gain rawGain finished
  - xmipp3 - correlation alignment finished
  - xmipp3 - movie maxshift finished
  - gctf - ctf estimation finished
  - grigoriefflab - ctffind4 finished
  - xmipp3 - ctf estimation finished
  - xmipp3 - ctf consensus finished
  - auto-picking LoG finished
  - sphire - cryolo picking finished

Analyze Results

48 items, 3710 x 3838 x 50 [1-50], 0.49 Å/px