

View Protocols SPA

Protocols SPA

Imports

- import movies
- import micrographs
- import particles
- import volumes

more

Movies

Micrographs

- CTF estimation
- Preprocess

Particles

- Picking
- Extract
- Preprocess
- Filter
- Mask

2D

- Align
- Classifu

3D

- Initial volume
- Preprocess
- Classifu
- Refine
- Postprocess
- Analysis
- Reconstruct

Tools

Exports



Protocol: pwem - import movies

finished [Cite](#) [Help](#)

Run

Run name pwem - import movies

Comment

Run mode ☒ Continue ☐ Restart

Host localhost

Use queue? ☐ Yes ☒ No

Wait for

Expert Level ☒ Normal ☐ Advanced

Import

Streaming

Rejection

Frames

Import

Files directory a/projects/Example_10248_Scipion3/EMPIAR/

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/Å²)

Initial 0.0

Per frame

Gain image ts/Example_10248_Scipion3/EMPIAR/gain.mrc

Dark image

Close

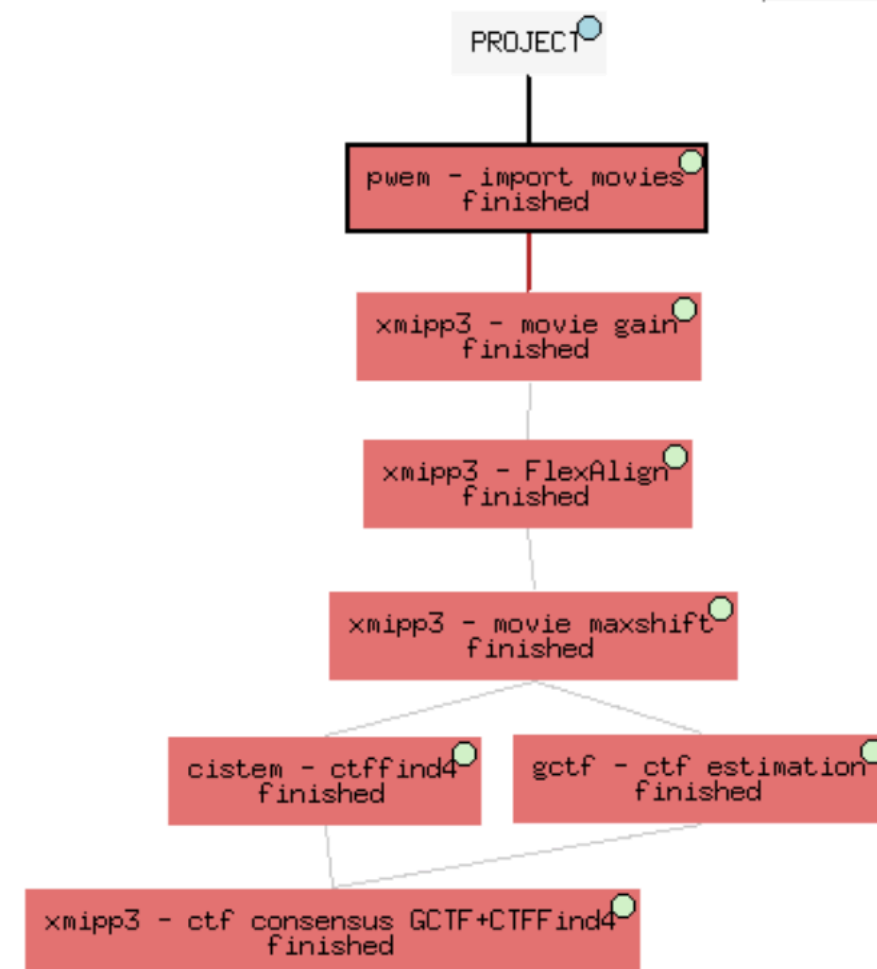
Save

Execute

Sampling rate : 0.49 Å/px

Scipion3

Protocols | Data

View: Tree [Refresh](#)[Analyze Results](#)

SetOfMovies (30 items, 3710 x 3838 x 50 [1-50], 0.49 Å/px)

EMPIAR/*.tiff