

View **Protocols SPA**

Protocols SPA

Imports

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

more

Movies

Micrographs

- xmipp3 - preprocess micrographs
- CTF estimation
 - gctf - ctf estimation**
 - relion - export ctf
 - xmipp3 - ctf estimation
 - xmipp3 - ctf consensus
 - eman2 - ctf auto
 - grigoriefflab - ctffind4

more

Particles

- Picking
- Extract
- Preprocess
- Filter
- Mask

2D

- Align
- Classify

3D

- Initial volume
- Preprocess
- Classify
- Refine
- Postprocess
- Analysis

Edit Copy Delete Steps Browse Db Collapse Labels

View: Tree Refres

PROJECT

Protocol Run: ProtGctf

Protocol: gctf - ctf estimation

finished Cite Help

Run

Run name

gctf - ctf estimation

Comment

Run mode

Continue Restart

Host

localhost

Parallel

Threads MPI

1

Use queue?

Yes No

GPU IDs

0

Wait for

Expert Level

Normal Advanced

CTF Estimation

Advanced

Phase shift

Streaming

CTF Estimation

Input Micrographs

xmipp3 - movie maxshift.outputMicrographs

Automatic Downsampling Factor

Yes No

Manual CTF Downsampling factor

3.0

Resolution

Lowest

0.04

Highest

0.48

Close

Save

Execute

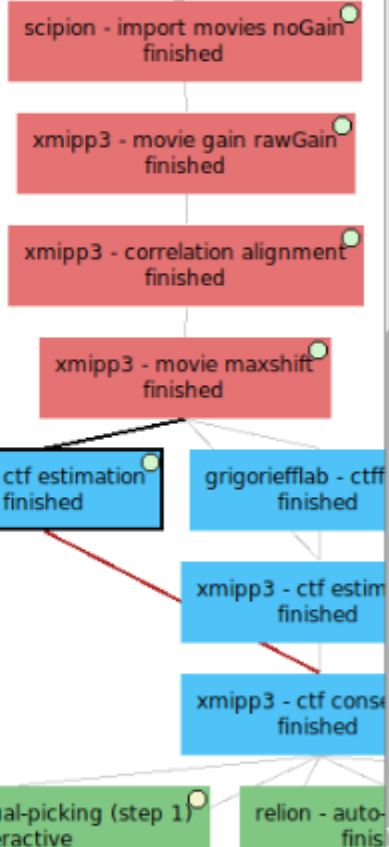
Input

inputMicrographs (from xmipp3 - movie maxshift -> outputMicrographs [out] SetOfMicrographs (48 items, 3710 x 3838, 0.49 Å/px)

Output

gctf - ctf estimation -> outputCTF

SetOfCTF (48 items)



Analyze Results