

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

- reion - particles extraction
- reion - movie particles extraction
- reion - export particles
- reion - sort particles
- xmipp3 - extract particles

more

- xmipp3 - extract movie particles
- xmipp3 - extract particle pairs
- xmipp3 - screen deep learning
- xmipp3 - screen particles
- xmipp3 - center particles

Preprocess

Filter

Mask

2D

Align

Classify

3D

Edit Copy Delete Steps Browse Db Collapse Labels

Protocol: xmipp3 - screen particles
finished
[Cite](#)
[Help](#)

Run

Run name

xmipp3 - screen particles

Comment

Run mode

☒ Continue
☐ Restart

Host

localhost

Use queue?

☐ Yes
☒ No

Wait for

Expert Level

☒ Normal
☐ Advanced

Input

Input

Input Particles

xmipp3 - extract particles small.outputParticles

Automatic rejection by Zscore

None

Automatic rejection by SSNR

None

Automatic rejection by Variance

None

Close

Save

Execute

Input

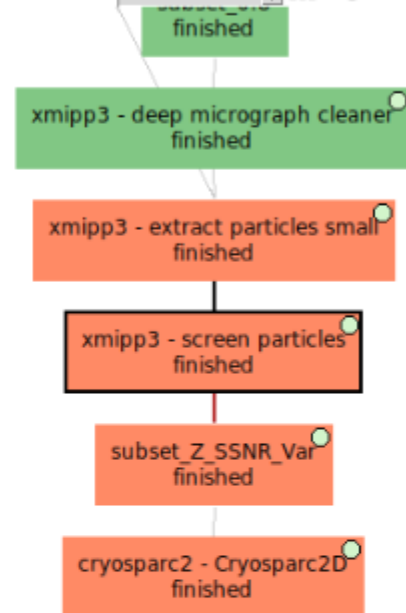
inputParticles (from xmipp3 - extract particles small -> outputParticles [outputP: SetOfParticles (6368 items, 74 x 74, 1.98 Å/px)])

Output

xmipp3 - screen particles -> outputParticles

SetOfParticles (6368 items, 74 x 74, 1.98 Å/px)

View: Tree Refres



cryosparc2 - initial model finished

xmipp3 -

Analyze Results