



View Protocols SPA

- 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

- reion - 3D initial model
- xmipp3 - ransac
- xmipp3 - reconstruct significant
- xmipp3 - swarm consensus
- xmipp3 - convert a PDB
- eman2 - initial model
- eman2 - initial model SGD
- cryosparc2 - initial model

more

- Preprocess
- Classify
- Refine
- Postprocess
- Analysis

Edit Copy Delete Steps Browse Db Collapse Labels

View: Tree Refresh

Protocol Run: XmippProtReconstructSignificant



Protocol: xmipp3 - reconstruct significant

finished Cite Help

Run

Run name xmipp3 - reconstruct significant Comment

Run mode ☒ Continue ☐ Restart Host localhostParallel Threads 1 MPI 4 Use queue? ☐ Yes ☒ NoGPU IDs ☐ Yes ☒ No 0 Wait forExpert Level ☒ Normal ☐ Advanced

Input Criteria

Input

Input classes apoAverages.outputRepresentatives

Symmetry group 0

Is there a reference volume(s)? ☐ Yes ☒ No

Close

Save

Execute

Input

inputSet (from apoAverages -> outputRepresentatives [outputRepresenten SetOfAverages (14 items, 74 x 74, 1.98 Å/px)

Output

xmipp3 - reconstruct significant -> outputVolume

Volume (74 x 74 x 74, 1.98 Å/px)

Analyze Results