



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

- relicon - 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

xmipp3 - extract particles small
finishedxmipp3 - screen particles
finished

Protocol Run: XmippProtRansac



Protocol: xmipp3 - ransac

finished

Cite

Help

Run

Run name xmipp3 - ransac

Comment

Run mode

☒ Continue ☐ Restart

Host localhost

Parallel

☒ Threads ☐ MPI

4

Use queue?

☐ Yes ☒ No

GPU IDs

☐ Yes ☒ No

0

Wait for

Expert Level

☒ Normal ☐ Advanced

Input

Input

Input averages apoAverages.outputRepresentatives

Symmetry group

0

Close

Save

Execute

apoAverages
finishedreconstruct significant
finishedxmipp3 - ransac
finished

Analyze Results

Input

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

Output

xmipp3 - ransac -> outputVolumes

SetOfVolumes (10 items, 74 x 74 x 74, 1.98 Å/px)