



View: Protocols SPA

- grigoriefflab - mag distortion estimate
- grigoriefflab - mag distortion correct
- grigoriefflab - unblur
- grigoriefflab - summovie

## Micrographs

## Particles

## Picking

- relicon - auto-picking
- xmipp3 - particle boxsize
- xmipp3 - manual-picking (step 1)
- xmipp3 - auto-picking (step 2)
- xmipp3 - deep consensus picking
- xmipp3 - deep micrograph cleaner**
- xmipp3 - assign tiltpairs
- xmipp3 - picking consensus
- xmipp3 - pick noise
- sphere - cryolo picking
- sphere - cryolo training
- eman2 - boxer
- eman2 - boxer auto
- eman2 - sparx gaussian picker
- bsoft - particle picking

- Extract
- Preprocess
- Filter
- Mask

## 2D

- Align
- Classify

## 3D

Edit Copy Delete Steps Browse Db Collapse Labels

View: Tree Refres

relicon - auto-picking LoG  
finishedsphere - cryolo picking  
finishedxmipp3 - manual-picking (step 1)  
interactivexmipp3 - auto-picking (step 2)  
finishedxmipp3 - deep consensus picking  
finishedsubset\_0.8  
finishedxmipp3 - deep micrograph cleaner  
finishedxmipp3 - extract particles small  
finishedxmipp3 - screen particles  
finished

Analyze Results

## Protocol Run: XmippProtDeepMicrographScreen



Protocol: xmipp3 - deep micrograph cleaner

finished Cite Help

## Run

Run name: xmipp3 - deep micrograph clea Comment

Run mode: ☒ Continue ☐ Restart Host: localhost

GPU IDs: ☒ Yes ☐ No 0 Use queue? ☐ Yes ☒ No

Wait for

Expert Level ☒ Normal ☐ Advanced

## Input

## Input

Input coordinates: subset\_0.8.outputCoordinates

Micrographs source: ☒ same as coordinates ☐ other

Close

Save

Execute

## Input

inputCoordinates (from subset\_0.8 -&gt; outputCoordinates [outputCoordinates] SetOfCoordinates (6483 items, 300 x 300)

## Output

xmipp3 - deep micrograph cleaner -&gt; outputCoordinates\_Full SetOfCoordinates (6483 items, 300 x 300)

xmipp3 - deep micrograph cleaner -&gt; outputCoordinates\_Manual\_096 SetOfCoordinates (6431 items, 300 x 300)