


View **Protocols SPA**

Edit Copy Delete Steps Browse Db Collapse Labels

View: Tree Refresh

- 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
      - xmipp3 - crop/resize volumes
      - xmipp3 - preprocess volumes
      - xmipp3 - filter volumes
      - xmipp3 - create 3d mask
      - xmipp3 - apply 3d mask
      - xmipp3 - align volume
    - more
    - Classify

Protocol Run: XmippProtCropResizeVolumes


**Protocol: xmipp3 - crop/resize volumes**
finished
[Cite](#)
[Help](#)

Run

Run name **xmipp3 - crop/resize volumes c** Comment

Run mode
☒ Continue
☐ Restart
Host localhost

Parallel Threads  MPI 
☐ Use queue? ☐ Yes ☒ No

Wait for

Input

Input Volumes **cryosparc2 - initial model O.outputVolumes**

Resize volumes? ☒ Yes ☐ No

Resize option **Dimensions**

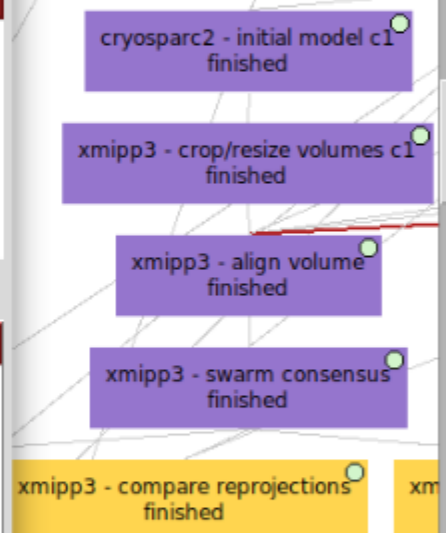
Use fourier method to resize? ☐ Yes ☒ No

New image size (px)

Apply a window operation? ☐ Yes ☒ No

Close Save Execute

- Input
  - inputVolumes (from cryosparc2 - initial model O -> outputVolumes [output SetOfVolumes (3 items, 64 x 64 x 64, 2.29 Å/px)
- Output
  - xmipp3 - crop/resize volumes o -> outputVol
    - SetOfVolumes (3 items, 74 x 74 x 74, 1.98 Å/px)



Analyze Results