

Project Help

SCIPION v3.0.6

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Protocol Run: XmippProtCropResizeVolumes

mipp Protocol: xmipp3 - crop/resize volumes finished Cite Help

Run

Run name `xmipp3 - crop/resize volum` edit Comment edit

Run mode ☒ Continue ☐ Restart ? Host `localhost` edit

Parallel Threads `2` MPI `1` ? Use queue? ☐ Yes ☒ No edit ?

Wait for ?

Expert Level ☒ Normal ☐ Advanced

Input

Input Volumes `xmipp3 - swarm consensus.outputVolume` search trash eye

Resize volumes? ☒ Yes ☐ No

Resize option `Sampling Rate` edit

Resize sampling rate ($\text{\AA}/\text{px}$) `0.74` edit

Apply a window operation? ☒ Yes ☐ No

Window operation `window` edit

Window size (px) `250` edit

Close Save Execute

`xmipp3 - crop/resize volumes 2/3 -> outputVol` `Volume (250 x 250 x 250, 0.74 $\text{\AA}/\text{px}$)`

SUMMARY

Output volume(s) have a different sampling rate (pixel size): 0.740 $\text{\AA}/\text{px}$
Resizing method: Sampling Rate
The volume(s) were windowed.
New size: 250 px

ion3

Protocols | Data

View: `Tree` edit refresh

`crusparc2 - initial model` finished `xmipp3 - ransac` finished

`xmipp3 - crop/resize volumes (2)` finished

`xmipp3 - align volume` finished

`xmipp3 - swarm consensus` finished

`xmipp3 - crop/resize volumes 2/3` finished

Analyze Results

`0 x 120 x 120, 1.24 $\text{\AA}/\text{px}$`

`Volume (250 x 250 x 250, 0.74 $\text{\AA}/\text{px}$)`