

Project Help

# SCIPION v3.0.6

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## Protocol Run: XmippProtAlignVolume

Protocol: xmipp3 - align volume finished [Cite](#) [Help](#)

**Run**

Run name: xmipp3 - align volume [Edit](#) Comment: [Edit](#)

Run mode: ☒ Continue ☐ Restart [?](#) Host: localhost

Parallel: ☒ Threads ☐ MPI  [?](#) Use queue? ☐ Yes ☒ No [Edit](#) [?](#)

Wait for:  [?](#)

Expert Level: ☒ Normal ☐ Advanced

Volume parameters [Search strategy](#)

**Volume parameters**

Reference volume: xmipp3 - reconstruct significant.Volume [Search](#) [Delete](#) [Eye](#) [?](#)

Input volume(s)

Object	Info
xmipp3 - reconstruct significant.Vol	Volume (120 x 120 x 120, 1.24 Å/px)
xmipp3 - crop/resize volumes (2).Vol	Volume (120 x 120 x 120, 1.24 Å/px)
relion - 3D initial model.Volume	Volume (120 x 120 x 120, 1.24 Å/px)
xmipp3 - ransac.outputVolumes.1	Volume (120 x 120 x 120, 1.24 Å/px)
xmipp3 - ransac.outputVolumes.2	Volume (120 x 120 x 120, 1.24 Å/px)

Mask:  Apply mask? ☐ Yes ☒ No [?](#)

[Close](#) [Save](#) [Execute](#)

**inputVolumes**

001	(from xmipp3 - reconstruct significant.Volume [outputVolume])	Volume (120 x 120 x 120, 1.24 Å/px)
002	(from xmipp3 - crop/resize volumes (2).Volume [outputVol1])	Volume (120 x 120 x 120, 1.24 Å/px)
003	(from relion - 3D initial model.Volume [outputVolume])	Volume (120 x 120 x 120, 1.24 Å/px)

**SUMMARY**

Volumes to align: 13  
Alignment method: fast fourier

Protocols | Data

[Refresh](#)

xmipp3 - ransac finished

Analyze Results