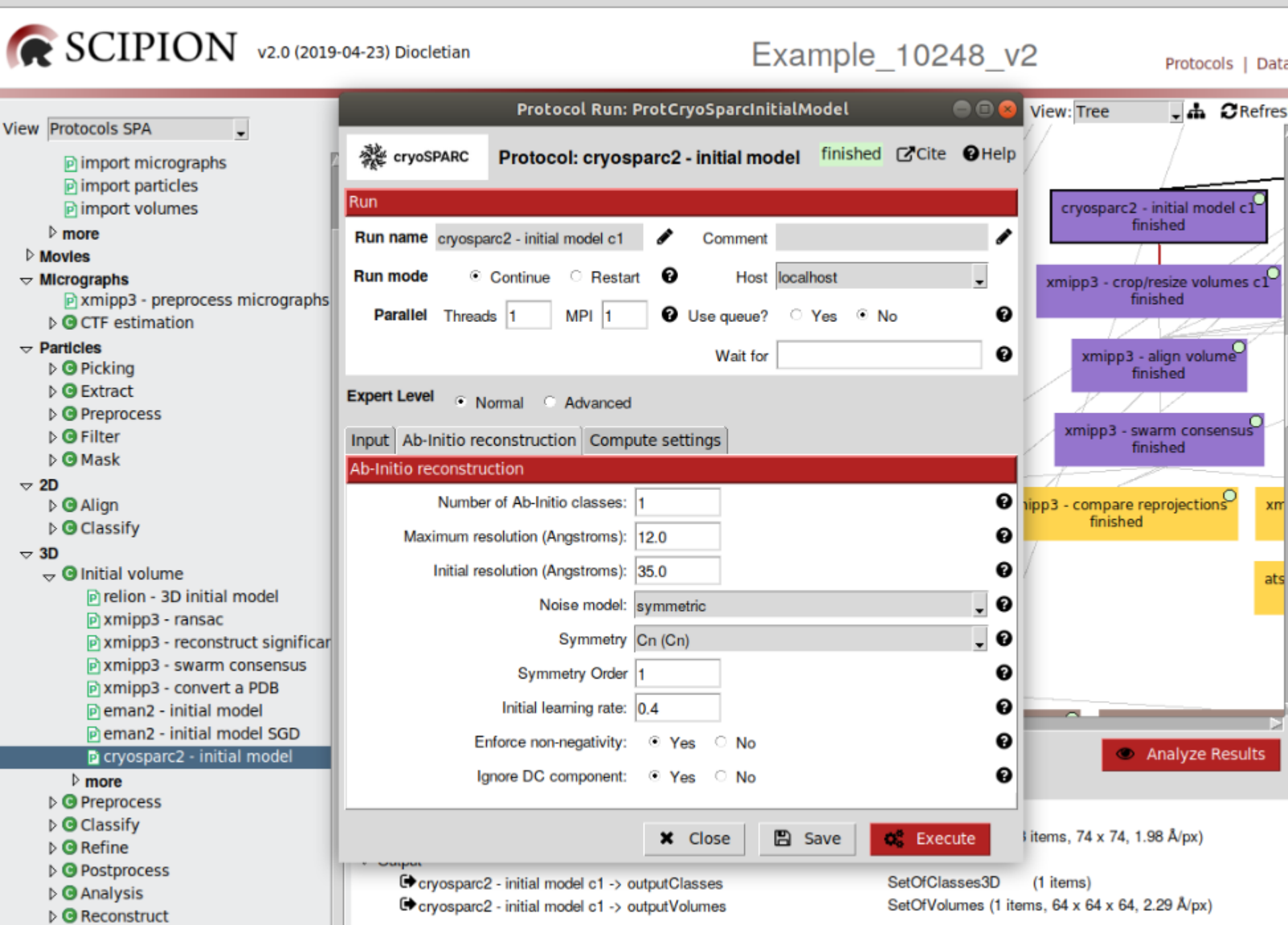
SCIPION
v2.0 (2019-04-23) Diocletian
Example_10248_v2
Protocols | Data
View Protocols SPA
import micrographs
import particles
import volumes
more
Movies
Micrographs
xmipp3 - preprocess micrographs
CTF estimation
Particles
Picking
Extract
Preprocess
Filter
Mask
2D
Align
Classify
3D
Initial volume
relion - 3D initial model
xmipp3 - ransac
xmipp3 - reconstruct significar
xmipp3 - swarm consensus
xmipp3 - convert a PDB
eman2 - initial model
eman2 - initial model SGD
cryosparc2 - initial model
more
Preprocess
Classify
Refine
Postprocess
Analysis
Reconstruct
Protocol Run: ProtCryoSparcInitialModel
cryoSPARC
Protocol: cryosparc2 - initial model
finished
Cite
Help
Run
Run name
cryosparc2 - initial model c1
Comment
Run mode
Continue
Restart
Host
localhost
Parallel
Threads
1
MPI
1
Use queue?
Yes
No
Wait for
Expert Level
Normal
Advanced
Input
Ab-Initio reconstruction
Compute settings
Ab-Initio reconstruction
Number of Ab-Initio classes:
1
Maximum resolution (Angstroms):
12.0
Initial resolution (Angstroms):
35.0
Noise model:
symmetric
Symmetry
Cn (Cn)
Symmetry Order
1
Initial learning rate:
0.4
Enforce non-negativity:
Yes
No
Ignore DC component:
Yes
No
Close
Save
Execute
View: Tree
Refres
cryosparc2 - initial model c1
finished
xmipp3 - crop/resize volumes c1
finished
xmipp3 - align volume
finished
xmipp3 - swarm consensus
finished
ipp3 - compare reprojections
finished
Analyze Results
items, 74 x 74, 1.98 Å/px)
cryosparc2 - initial model c1 -> outputClasses
SetOfClasses3D (1 items)
cryosparc2 - initial model c1 -> outputVolumes
SetOfVolumes (1 items, 64 x 64 x 64, 2.29 Å/px)