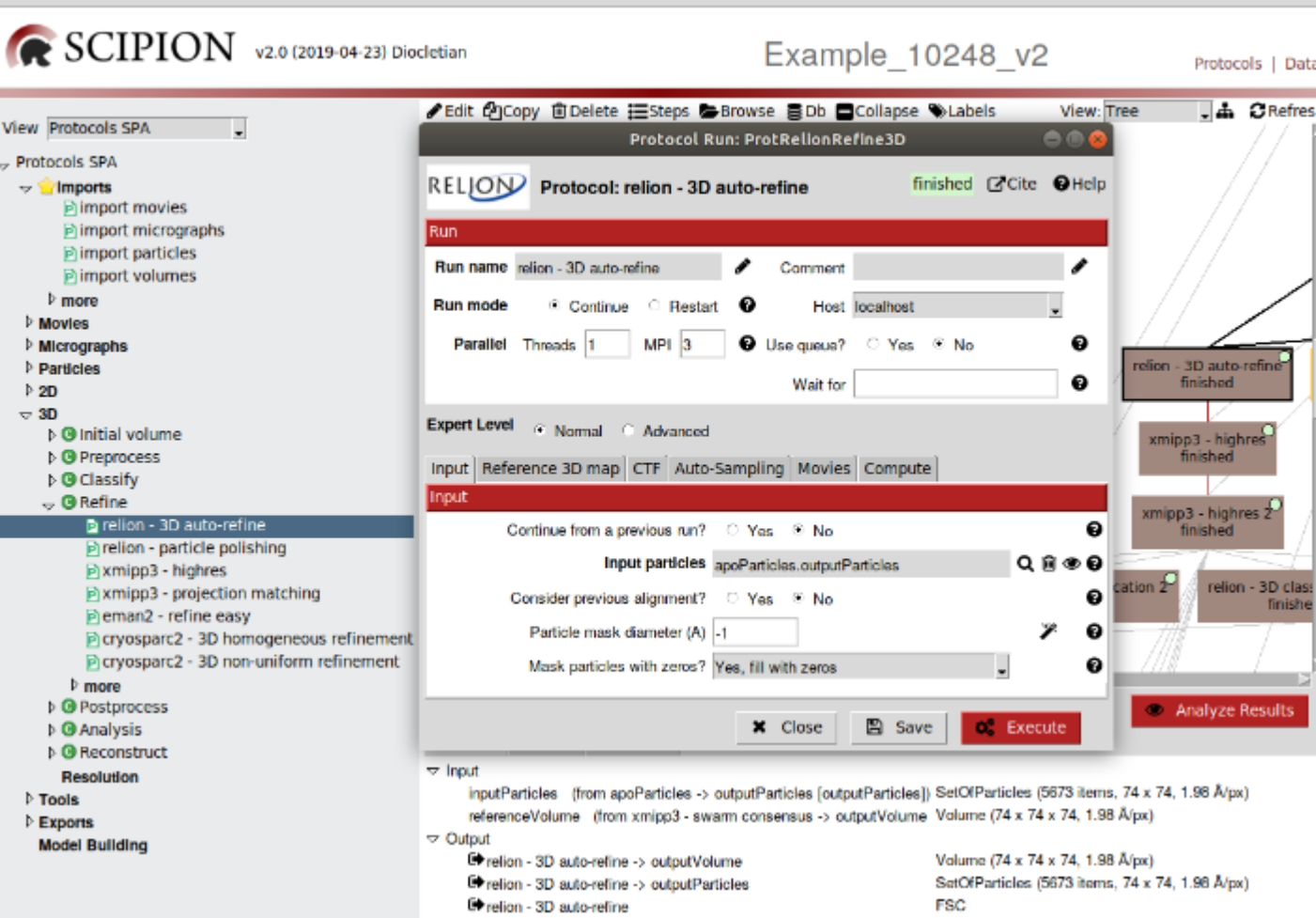
SCIPION
v2.0 (2019-04-23) Diocletian
Example_10248_v2
Protocols | Data
View Protocols SPA
Protocols SPA
Imports
import movies
import micrographs
import particles
import volumes
more
Movies
Micrographs
Particles
2D
3D
Initial volume
Preprocess
Classify
Refine
relion - 3D auto-refine
relion - particle polishing
xmipp3 - highres
xmipp3 - projection matching
eman2 - refine easy
cryosparc2 - 3D homogeneous refinement
cryosparc2 - 3D non-uniform refinement
more
Postprocess
Analysis
Reconstruct
Resolution
Tools
Exports
Model Building
Edit Copy Delete Steps Browse Db Collapse Labels
View: Tree
Refres
Protocol Run: ProtRelionRefine3D
RELION
Protocol: relion - 3D auto-refine
finished Cite Help
Run
Run name relion - 3D auto-refine
Comment
Run mode Continue Restart
Host localhost
Parallel Threads 1 MPI 3
Use queue? Yes No
Wait for
Expert Level Normal Advanced
Input Reference 3D map CTF Auto-Sampling Movies Compute
Input
Continue from a previous run? Yes No
Input particles apoParticles.outputParticles
Consider previous alignment? Yes No
Particle mask diameter (A) -1
Mask particles with zeros? Yes, fill with zeros
Close
Save
Execute
relion - 3D auto-refine finished
xmipp3 - highres finished
xmipp3 - highres 2 finished
relion - 3D class finishe
Analyze Results
Input
inputParticles (from apoParticles -> outputParticles [outputParticles]) SetOfParticles (5673 items, 74 x 74, 1.98 Å/px)
referenceVolume (from xmipp3 - swarm consensus -> outputVolume Volume (74 x 74 x 74, 1.98 Å/px)
Output
relion - 3D auto-refine -> outputVolume Volume (74 x 74 x 74, 1.98 Å/px)
relion - 3D auto-refine -> outputParticles SetOfParticles (5673 items, 74 x 74, 1.98 Å/px)
relion - 3D auto-refine FSC