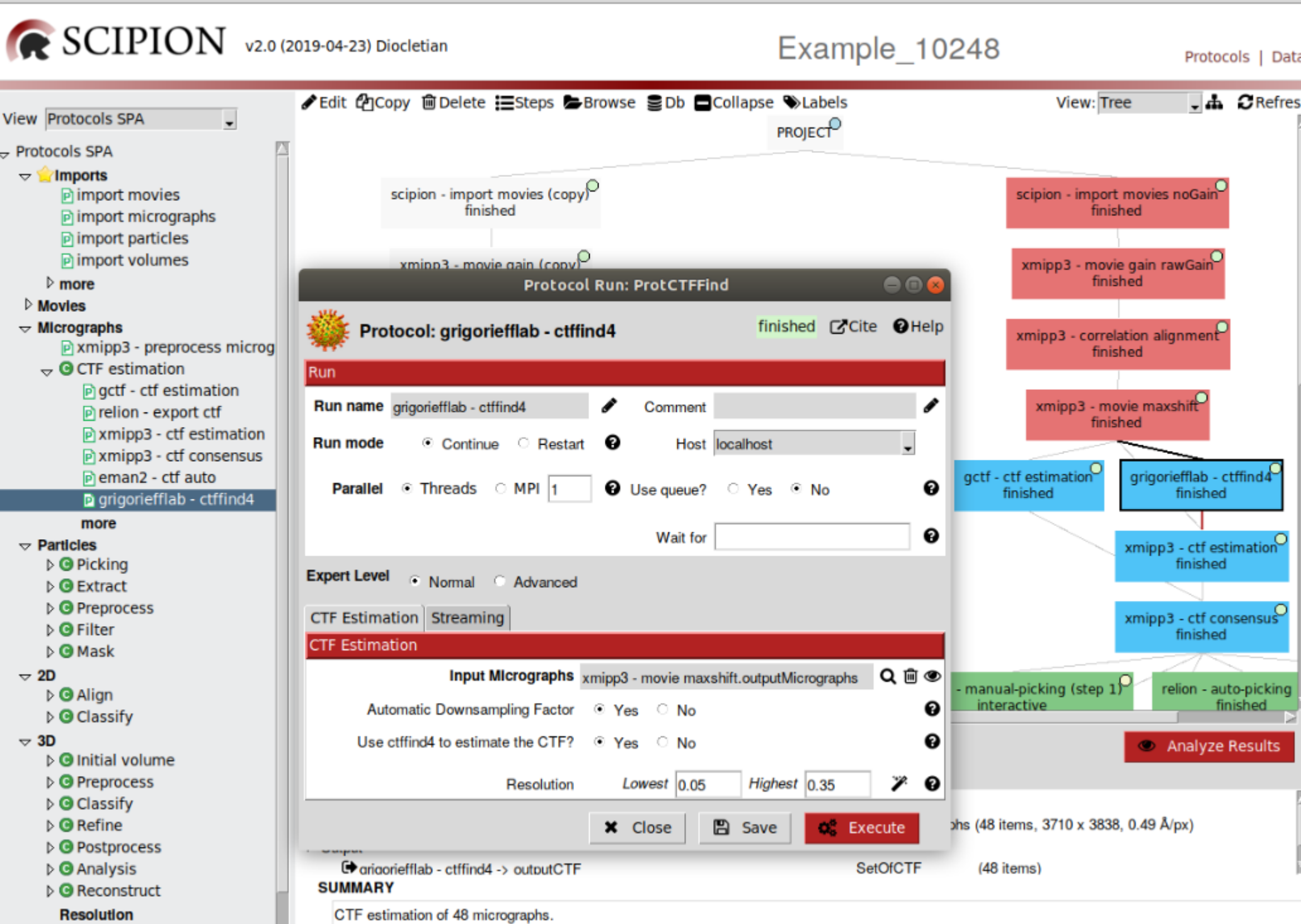
SCIPION
v2.0 (2019-04-23) Diocletian
Example_10248
Protocols | Data
Edit
Copy
Delete
Steps
Browse
Db
Collapse
Labels
View: Tree
Refres
View Protocols SPA
Protocols SPA
Imports
import movies
import micrographs
import particles
import volumes
more
Movies
Micrographs
xmipp3 - preprocess microg
CTF estimation
gctf - ctf estimation
relion - export ctf
xmipp3 - ctf estimation
xmipp3 - ctf consensus
eman2 - ctf auto
grigoriefflab - ctffind4
more
Particles
Picking
Extract
Preprocess
Filter
Mask
2D
Align
Classify
3D
Initial volume
Preprocess
Classify
Refine
Postprocess
Analysis
Reconstruct
Resolution
PROJECT
scipion - import movies (copy)
finished
xmipp3 - movie gain (copy)
scipion - import movies noGain
finished
xmipp3 - movie gain rawGain
finished
xmipp3 - correlation alignment
finished
xmipp3 - movie maxshift
finished
gctf - ctf estimation
finished
grigoriefflab - ctffind4
finished
xmipp3 - ctf estimation
finished
xmipp3 - ctf consensus
finished
- manual-picking (step 1)
interactive
relion - auto-picking
finished
Analyze Results
Protocol Run: ProtCTFFind
Protocol: grigoriefflab - ctffind4
finished
Cite
Help
Run
Run name
grigoriefflab - ctffind4
Comment
Run mode
Continue
Restart
Host
localhost
Parallel
Threads
MPI
1
Use queue?
Yes
No
Wait for
Expert Level
Normal
Advanced
CTF Estimation
Streaming
CTF Estimation
Input Micrographs
xmipp3 - movie maxshift.outputMicrographs
Automatic Downsampling Factor
Yes
No
Use ctffind4 to estimate the CTF?
Yes
No
Resolution
Lowest
0.05
Highest
0.35
Close
Save
Execute
hs (48 items, 3710 x 3838, 0.49 Å/px)
grigoriefflab - ctffind4 -> outputCTF
SetOfCTF
(48 items)
SUMMARY
CTF estimation of 48 micrographs.