


View Protocols SPA

Protocols SPA

Imports

- import movies
- import micrographs
- import particles
- import volumes

more

Movies

Micrographs

Particles

2D

3D

- Initial volume
- Preprocess
- Classify

relion - 3D classification
grigoriefflab - frealign classify

Refine

Postprocess

Analysis

Reconstruct

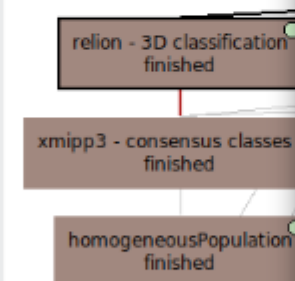
Resolution

Tools

Exports

Model Building

Edit Copy Delete



Summary Methods Output Log

Input

inputParticles (from xmipp3 - highres 2 -> outputParticles [outputParti SetOfParticles (5667 items, 74 x 74, 1.98 Å/px)])
 referenceVolume (from xmipp3 - highres 2 -> outputVolume [outputVc Volume (74 x 74 x 74, 1.98 Å/px)])

Output

relion - 3D classification -> outputClasses

SetOfClasses3D (3 items)

relion - 3D classification -> outputVolumes

SetOfVolumes (3 items, 74 x 74 x 74, 1.98 Å/px)

Example 10248 v2

Protocols | Data

Protocol Run: ProtRelionClassify3D



Protocol: relion - 3D classification

finished Cite Help

Run

Run name relion - 3D classification

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

Optimisation

Sampling

Compute

Input

Continue from a previous run? Yes No

Input particles xmipp3 - highres 2.outputParticles

Consider previous alignment? Yes No

Particle mask diameter (Å) -1

Mask particles with zeros? Yes, fill with zeros

Close

Save

Execute

Analyze Results