

ProjectHelp

SCI

ViewProtocols

Protocols SPA

Imports

import

import

import

import

more

Movies

Micrographs

CTF es

Prepro

Particles

Pickin

Extrac

Prepro

Filter

Mask

2D

Alien

Classi

3D

Initia

Prepro

Classi

parallel

cry

Refine

Postpr

Analus

Recons

Tools

Exports

RELION

Protocol: relion - 3D classification

finishedCiteHelp

Run

Run name relion - 3D classificatioreditCommentedit

Run modeContinueRestart?Host localhost

Parallel Threads1MPI3?Use queue?YesNoedit?

Wait for

Expert LevelNormalAdvanced

InputReference 3D mapCTFOptimisationSamplingCompute

Input

Continue from a previous run?YesNo?

Input particlescryosparc2 - 3D homogeneous refinement.outputParticles??

Consider previous alignment?YesNo?

Particle mask diameter (A)-1?

Mask particles with zeros?Yes, fill with zeros?

CloseSaveExecute

ion3

ProtocolsData

View:TreeRefresh

xmipp3 - crop/resize volumes 2/3 finished

cryosparc2 - 3D homogeneous refinement finished

relion - 3D classification 1 finished

relion - 3D clas finished

xmipp3 - consensus classes 3D finished

goodParticles finished

Analyze Results

tOfParticles (3215 items, 250 x 250, 0.74 Å/px)  
lume (250 x 250 x 250, 0.74 Å/px)

tOfClasses3D (2 items)  
tOfVolumes (2 items, 250 x 250 x 250, 0.74 Å/px)