

A

Project Help



View Protocols SPA

## 3D

- ▷ Initial volume
- ▷ Preprocess
- ▷ Classify
- ▷ Refine
- ▷ Analysis
- ▷ Reconstruct

## Tools

- ▷ Sets
- ▷ Calculators

- xmipp3 - operate particles
- xmipp3 - operate volumes
- chimera - chimera operate
- chimera - chimera restore session
- phenix - superpose pdbs

## Model Building

- xmipp3 - extract unit cell
- chimera - chimera rigid fit
- chimera - model from template
- powerfit\_scipion - powerfit
- ccp4 - coot refinement**
- ccp4 - reftac
- phenix - emringer
- phenix - real space refine
- phenix - molprobrity
- xmipp3 - 3d bionotes

B

Protocol Run: CootRefine



Protocol: ccp4 - coot refinement

Cite Help

## Run

Run name ccp4 - coot refinement (2)

Comment

Run mode

☒ Continue
 ☐ Restart

Host

localhost

Use queue?

☐ Yes
 ☒ No

Wait for

Input

Help

## Input

Input Volume/s

Object

Info

Normalize

☒ Yes
 ☐ No

Atomic structure to be refined

Other reference atomic structures

Object

Info

Close

Save

Execute