

View **Model building**

Model building

Imports

- import volumes
- import atomic structure
- import sequence

Preprocess map

- xmipp3 - create 3d mask
- xmipp3 - local MonoRes
- xmipp3 - localdeblur sharpening
- xmipp3 - extract unit cell

Initial model

- chimera - model from template

Rigid fitting

- powerfit_scipion - powerfit
- chimera - chimera rigid fit

Flexible fitting

- phenix - real space refine
- ccp4 - coot refinement
- ccp4 - refrac

Validation

- phenix - emringer
- phenix - molprobity
- phenix - validation_cryoem

Tools-Calculators

- phenix - superpose pdbs
- atomstructutils - operator
- atomstructutils - convert_sym
- chimera - chimera operate**
- chimera - chimera restore session
- chimera - contacts

Others

Protocol Run: ChimeraProtOperate



Protocol: chimera - chimera operate

finished



Run

Run name

chimera - chimera operate ORI

Comment

Run mode

☒ Continue☐ Restart

Host

localhost

Use queue?

☐ Yes☒ No

Wait for



Input

Help

Input

Input Volume

Atomic structure

Other atomic structures

scipion - import atomic structure 5NI1.outputPdb

Object

Info

Close

Save

Execute

SUMMARY

Produced files:
chimeraOut0001.pdb
we have some result