

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 - molprobtity
- 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: ChimeraProtRestore



Protocol: chimera - chimera restore session

finished



Run

Run name

chimera - chimera restore sess

Comment

Run mode

☒ Continue

☐ Restart



Host

localhost

Use queue?

☐ Yes

☒ No



Wait for



Input

Help

Input

Input protocols

chimera - model from template



Close

Save

Execute

SUMMARY

No output file produced

View: Tree

chimera - import sequence HBA_HUN
finished

chimera - model from template
finished

chimera - chimera restore session
finished

Analyze Results