

A

SCIPION v2.0 (2019-)

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 - reffmac
 - Validation
 - phenix - emringer
 - phenix - molprobrity
 - phenix - validation_cryoem
 - Tools-Calculators
 - phenix - superpose pdbs
 - atomstructutils - operator
 - atomstructutils - convert_sym
 - chimera - chimera operate
 - chimera - chimera restore session
 - chimera - contacts
 - Others
 - xmipp3 - 3d bionotes
 - Exports
 - export to EMDb

B

Protocol Run: XmippProtExtractUnit

mipp Protocol: xmipp3 - extract unit cell Cite Help

Run

Run name **xmipp3 - extract unit cell** ✎ Comment ✎

Run mode ☒ Continue ☐ Restart ? Host **localhost** ▼

Use queue? ☐ Yes ☒ No ?

Wait for ?

Input

Input

Input Volume 🔍 🗑 👁 ?

Symmetry **Cn (Cn)** ?

Symmetry Order **1** ?

offset **0.0** ?

Inner Radius (px) **-1.0** ✎ ?

Outer Radius (px) **-1.0** ✎ ?

Expand Factor **0.0** ?

✕ Close 💾 Save ⚙ Execute