

**A**

Project Help

**SCIPION** (2018)

View Protocols SPA

- ▶ **C** Picking
- ▶ **C** Extract
- ▶ **C** Preprocess
- ▶ **C** Filter
- ▶ **C** Mask
- ▼ **2D**
  - ▶ **C** Align
  - ▶ **C** Classify
- ▼ **3D**
  - ▶ **C** Initial volume
  - ▶ **C** Preprocess
  - ▶ **C** Classify
  - ▶ **C** Refine
  - ▶ **C** Analysis
  - ▶ **C** Reconstruct
- ▶ **Tools**
- ▼ **Model Building**
  - ▶ **xmipp3 - extract unit cell**
  - ▶ chimera - chimera rigid fit
  - ▶ chimera - model from template
  - ▶ powerfit\_scipion - powerfit
  - ▶ ccp4 - coot refinement
  - ▶ ccp4 - reftmac
  - ▶ phenix - emringer
  - ▶ phenix - real space refine
  - ▶ phenix - molprobrity
  - ▶ xmipp3 - 3d bionotes

**B**

Protocol Run: XmippProtExtractUnit

**mipp** Protocol: xmipp3 - extract unit cell [Cite](#) [Help](#)

**Run**

Run name  [Edit](#) Comment  [Edit](#)

Run mode ☒ Continue ☐ Restart [?](#) Host  [?](#)

Use queue? ☐ Yes ☒ No [?](#)

Wait for  [?](#)

**Input**

**Input**

Input Volume  [Search](#) [Delete](#) [Eye](#) [?](#)

Symmetry  [?](#)

Symmetry Order  [?](#)

offset  [?](#)

Inner Radius (px)  [Edit](#) [?](#)

Outer Radius (px)  [Edit](#) [?](#)

Expand Factor  [?](#)