


A


 **SCIPION** v2.0 (2019-)

View Model building

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    - 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
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  - Validation
    - phenix - emringer
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  - 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: XmippProtLocSharp

 Protocol: xmipp3 - localdeblur sharpening Cite Help

**Run**

Run name xmipp3 - localdeblur sharpening Comment

Run mode ☒ Continue ☐ Restart Host localhost

Parallel Threads 4 Use queue? ☐ Yes ☒ No Wait for

Expert Level ☐ Normal ☒ Advanced

**Input**

Input Map Resolution Map

lambda 1.0

K 0.025

Close Save Execute