

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.pdb
- atomstructutils - operator
- atomstructutils - convert_sym
- chimera - chimera operate
- chimera - chimera restore session
- chimera - contacts

Others

- xmipp3 - 3d bionotes

Edit Copy Delete Steps Browse Db Collapse Labels

ccp4 - coot refinement
interactive

Summary Methods Out

- ccp4 - coot refiner
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SUMMARY

cootOut0001:

cootOut0002:

cootOut0003:

Browsing: Runs/008880_

Refresh Home Launch folder Working dir Up

Path /home/marta/ScipionUserData/projects/Training_november_2018/Runs/0

File	Size	Time
..	4 kB	07-11-2018
coot.ini	80 bytes	07-11-2018
cootOut0001.pdb	93 kB	07-11-2018
cootOut0002.pdb	93 kB	07-11-2018
cootOut0003.pdb	93 kB	07-11-2018
cootOut0004.pdb	93 kB	07-11-2018
cootOut0005.pdb	93 kB	07-11-2018
cootOut0006.pdb	93 kB	07-11-2018
cootOut0007.pdb	93 kB	07-11-2018
cootOut0008.pdb	93 kB	07-11-2018
cootOut0009.pdb	93 kB	07-11-2018
cootScript.py	6 kB	07-11-2018
outputDataBaseNameWithLabels.sqlite	3 kB	07-11-2018
output_volume.mrc	3.9 MB	07-11-2018