

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 asymmetric unit

xmipp3 - deepEMhancer

Initial model

chimeraX - model from template

Rigid fitting

phenix - dock in map

chimeraX - rigid fit

Flexible fitting

ccp4 - coot refinement

ccp4 - reformat

phenix - real space refine

Validation


phenix - emringer

phenix - molprobtity

phenix - validation_cryoem

xmipp3 - validate fsc-q

Protocol Run: ProtImportPdb


Protocol: pwem - import atomic structure
finished
Cite
Help

Run

Run name
 Comment

Run mode ☒ Continue ☐ Restart
 Host

Use queue? ☐ Yes ☒ No
 Wait for

Input

Import atomic structure from ☒ id ☐ file
 Atomic structure ID
 Input Volume

 port atomic structure 1PBX
finished

Analyze Results

 Input
Output

pwem - import atomic structure 1PBX -> outputPdb

AtomStruct (pseudoatoms=False, volume=False)