



Protocol: chimera - map subtraction

finished

Cite

Help

Run

Run name chimera - map subtraction res

Comment

Run mode ☒ Continue ☐ Restart

Host localhost

Use queue? ☐ Yes ☒ No

Wait for

Expert Level

☐ Normal ☒ Advanced

Input

Help

Input

Input 3D Map xmipp3 - extract asymmetric unit.outputVolume

Select the operation to perform ☒ Subtraction ☐ MaskSubtraction/Mask of ☐ 3D map ☒ atomic structure

Map resolution (Å): 2.0

Atomic structure pwem - import atomic structure AD41.outputPdb

Select a specific chain? ☒ Yes ☐ No

Chain of the atomic structure {"model": 0, "chain": "M", "residues": 452}

Remove residues from the atomic structure? ☒ Yes ☐ No

First residue to remove {"residue": 213, "LEU"}

Last residue to remove {"residue": 220, "LYS"}

Apply symmetry to the atomic structure: ☒ Yes ☐ No

Symmetry I222r (I222r)

Range of distance 100

Other atomic structures

Object

Info

Map fraction around the atomic structure? ☒ Yes ☐ No

Atom radius (Å) 15

Filter to apply to the differential map ☒ Gaussian ☐ Fourier Transform

Gaussian filter width 1.5

Close

Save

Execute