

1. Open the .pdb file in the TextEdit application
  - a. Delete the "Remarks" lines.
  - b. Delete all the atoms not associated with the chains that make up one quaternary structure.
  - c. Save file
2. Open edited .pdb file with the Chimera application
  - a. Actions→Atoms/Bonds→hide
  - b. Actions→Ribbon→hide
  - c. Favorites→Command Line
  - d. In the command line type: surf #0 grid 0.5
  - e. File→Export Scene
    - i. Select File type: STL [.stl]
  - f. Name the file something recognizable