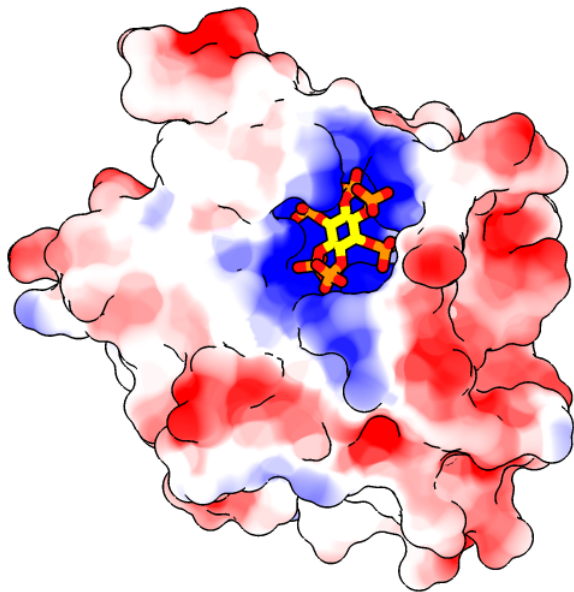# Molecular Visualization with UCSF Chimera: Making Images
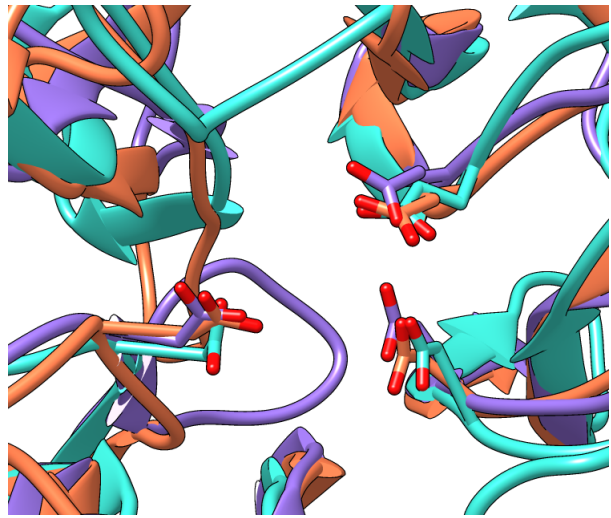
- Presentation (~15 mins):
  - tips and tricks for making images
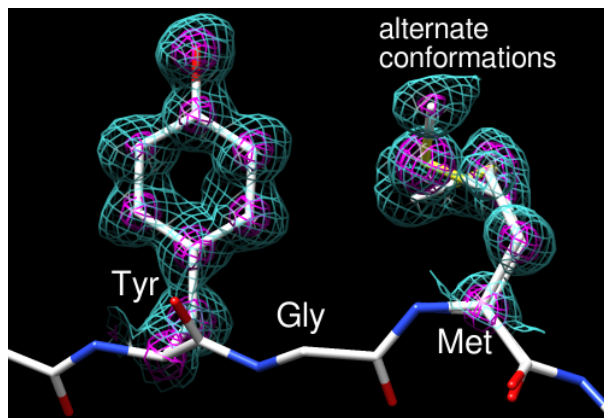

Surface Properties (~15 minutes)

Protein surface colored to show hydrophobicity and electrostatic potential.

Hydrolases (~25 minutes)

Structural similarities among members of glycoside hydrolases families 32, 43, and 68.
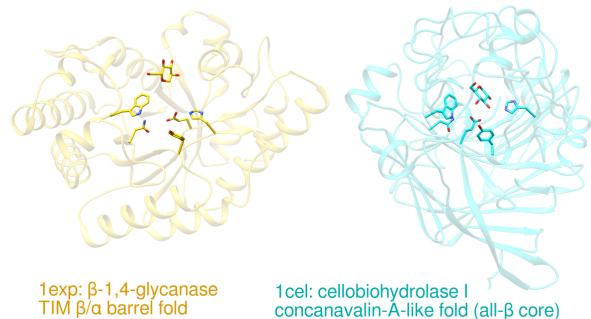
Density Display (~20 minutes)

Alzheimer's amyloid precursor protein copper-binding domain with its electron density map.
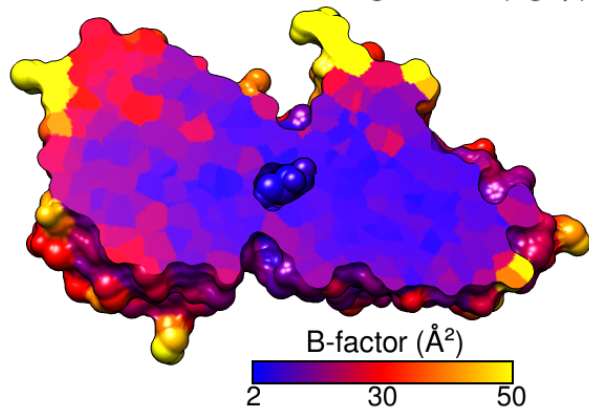
Similar Sites (~40 minutes)

β-1,4-glycanase and cellobiohydrolase I have different folds but a similar pattern of amino acids near a glucose residue.
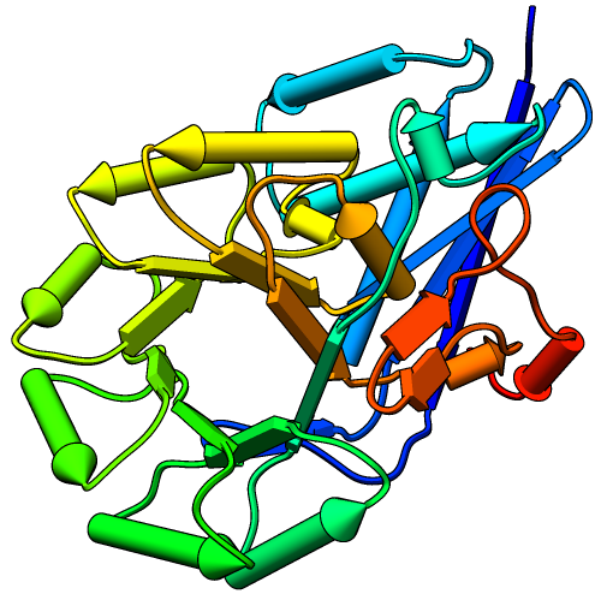
B-Factor Coloring (~25 minutes)

Galactose/Glucose-Binding Protein (2gbp)

Galactose/glucose-binding protein colored by temperature factor.

Pipes and Planks (~10 minutes)

Mandelate racemase with secondary structures shown as cylinders and boxes.