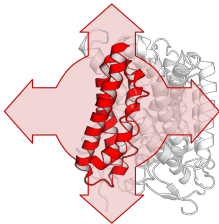
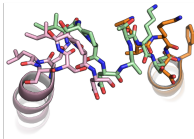


Stage 1: Rigid-body refinement



- Secondary structural elements moved in Cartesian space
- Dihedral restraints and fragments applied in torsion space

Stage 2: Loop closure



- Loops closed by fragment insertion and Cartesian minimization
- Torsion angles restrained to starting pose using sigmoid restraints