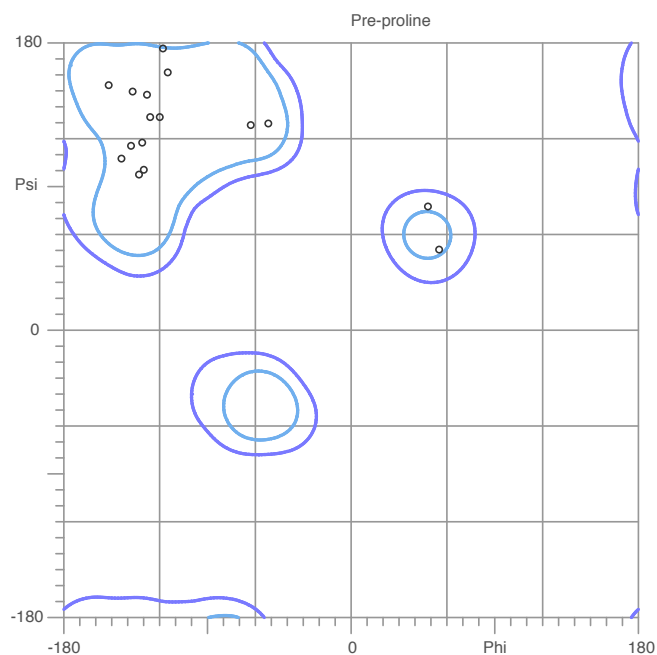
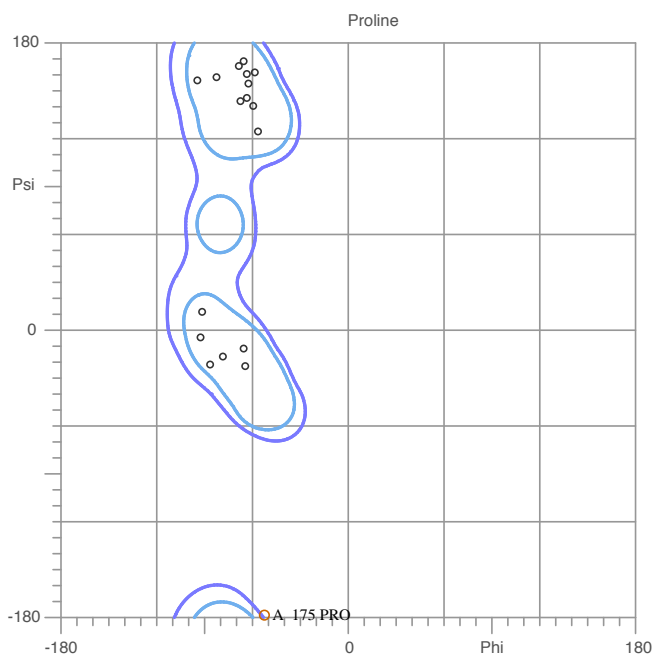
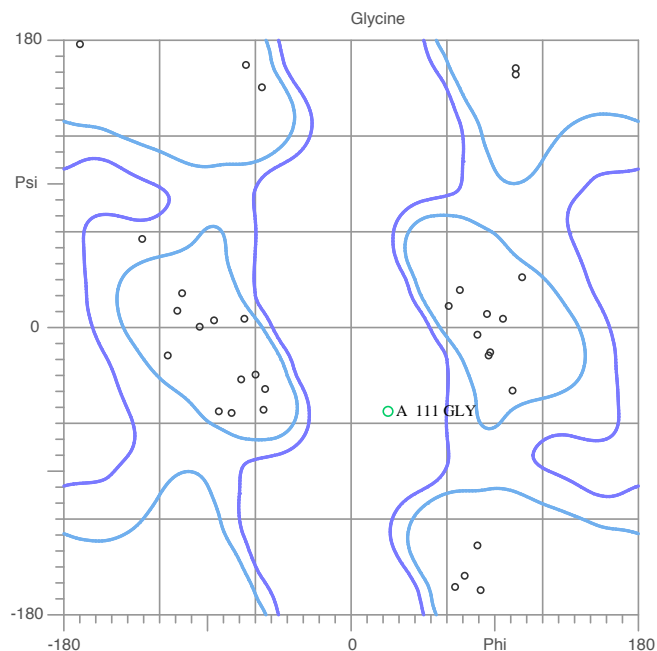
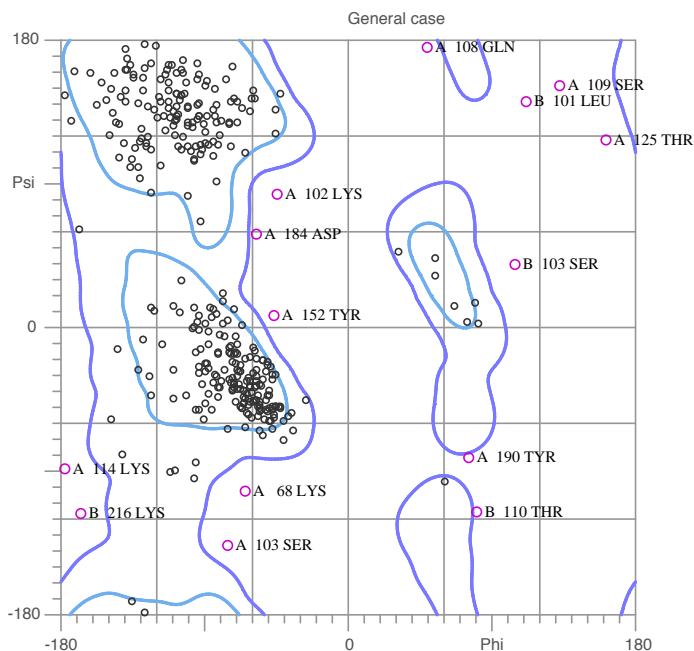


MolProbity Ramachandran analysis

1hmp.pdb, model 1



89.2% (372/417) of all residues were in favored (98%) regions.
96.2% (401/417) of all residues were in allowed (>99.8%) regions.

There were 16 outliers (phi, psi):

- A 68 LYS (-65.6, -102.6)
- A 102 LYS (-45.4, 84.5)
- A 103 SER (-76.4, -136.7)
- A 108 GLN (49.4, 176.3)
- A 109 SER (132.2, 152.3)
- A 111 GLY (23.8, -52.6)

- A 114 LYS (-178.5, -88.2)
- A 125 THR (161.1, 118.3)
- A 152 TYR (-47.1, 8.3)
- A 175 PRO (-53.4, -178.5)
- A 184 ASP (-58.2, 59.6)
- A 190 TYR (75.3, -81.5)
- B 101 LEU (111.5, 142.7)
- B 103 SER (104.6, 40.5)
- B 110 THR (80.1, -115.8)
- B 216 LYS (-168.8, -116.2)