MolProbity Ramachandran analysis
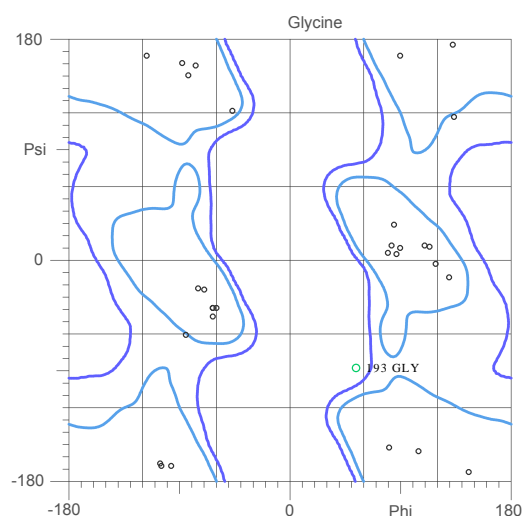
1ak5_.B99990049.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
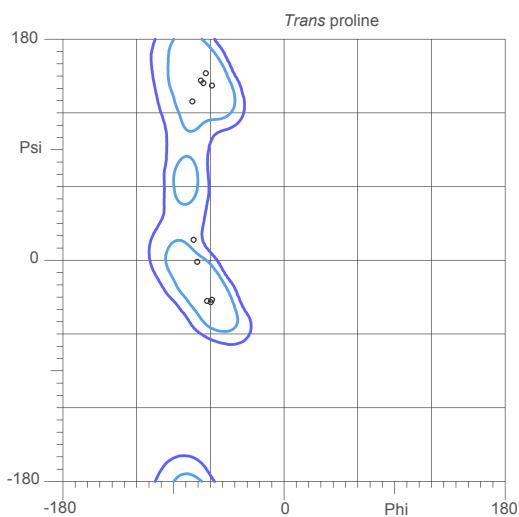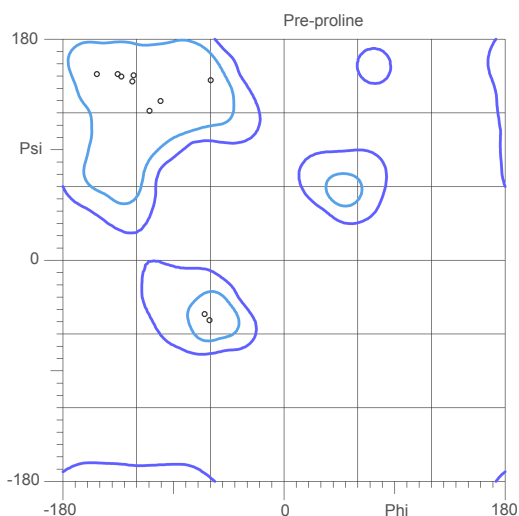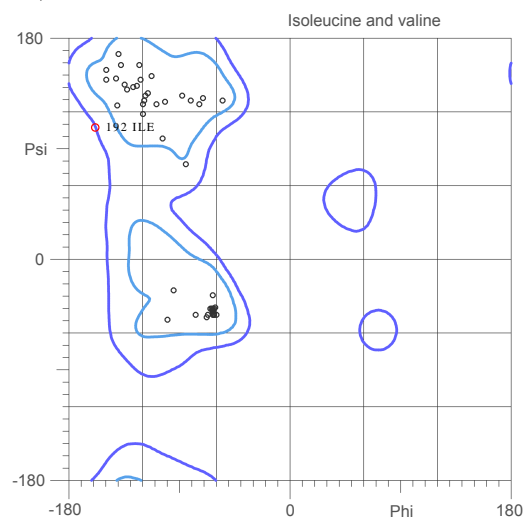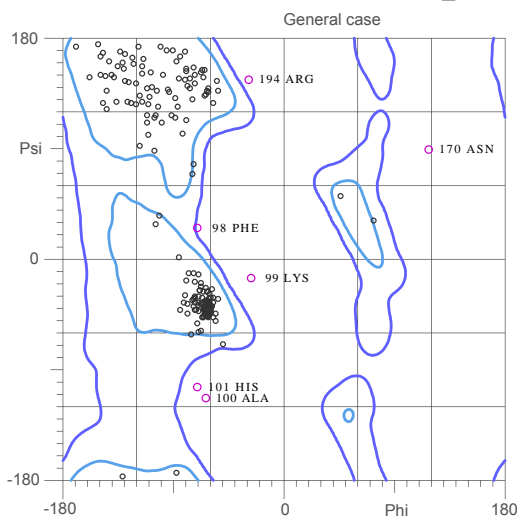
95,1% (311/327) of all residues were in favored (98%) regions.
97,6% (319/327) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
   98 PHE (-71,8, 26,5)
   99 LYS (-27,8, -15,1)
   100 ALA (-65,0, -113,1)
   101 HIS (-71,9, -104,5)
   170 ASN (118,2, 90,0)
   192 ILE (-159,7, 108,3)
   193 GLY (54,9, -88,7)
   194 ARG (-29,8, 148,0)

Lovell, Davis, et al. Proteins 50:437 (2003)