MolProbity Ramachandran analysis

2bx4.H.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
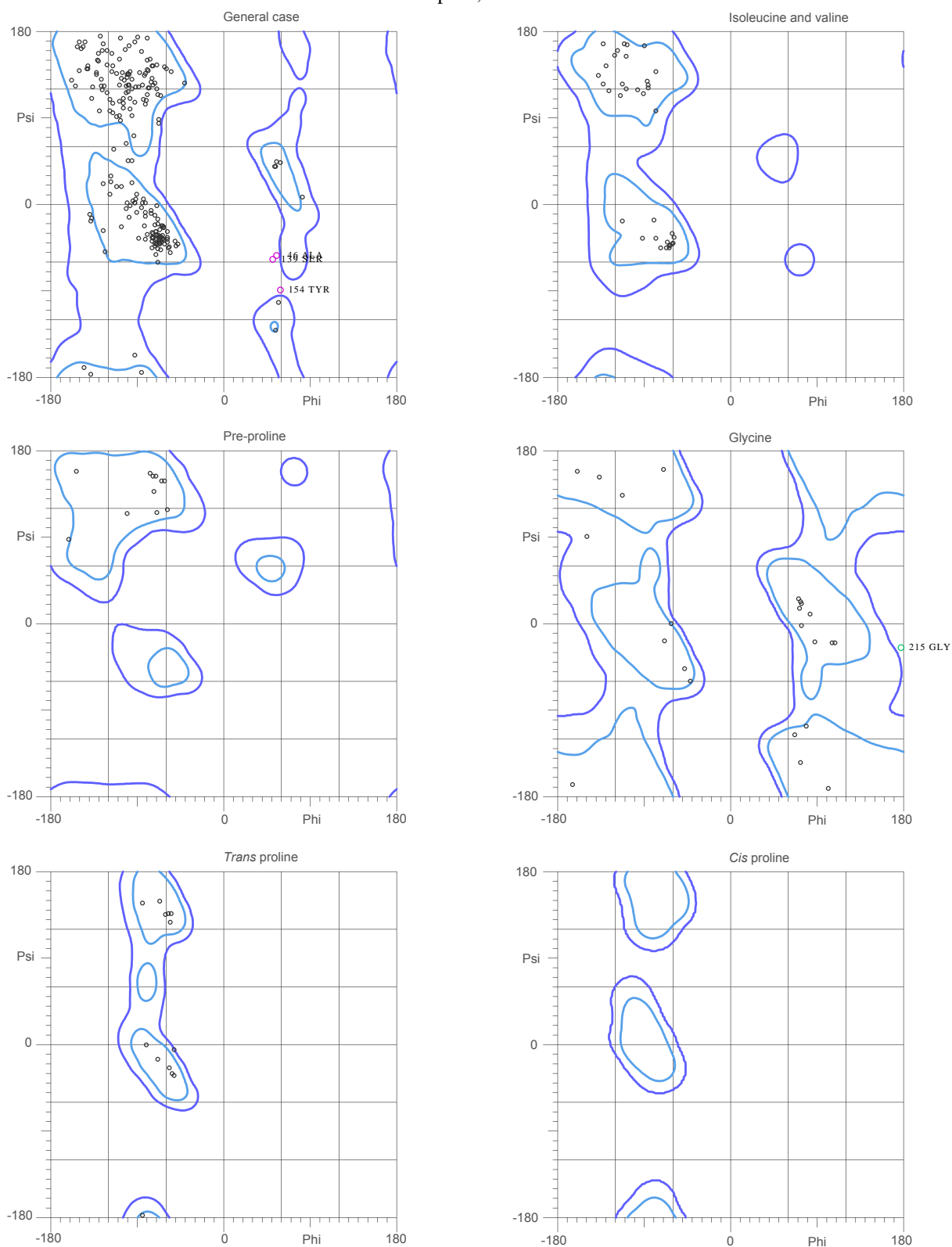
92.9% (275/296) of all residues were in favored (98%) regions.
98.6% (292/296) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):
    46 ALA (55.5, -53.4)
   139 SER (51.8, -57.6)
   154 TYR (59.3, -89.6)
   215 GLY (178.3, -25.0)

http://kinemage.biochem.duke.edu

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