MolProbity Ramachandran analysis

6ym0.H.pdb, model 1

General case

Isoleucine and valine

○ H 118 ALA

Pre-proline

Glycine

○ E 411 ALA

Trans proline

Cis proline

○ H 153 PRO   ○ E 521 PRO
○ L 50 PRO
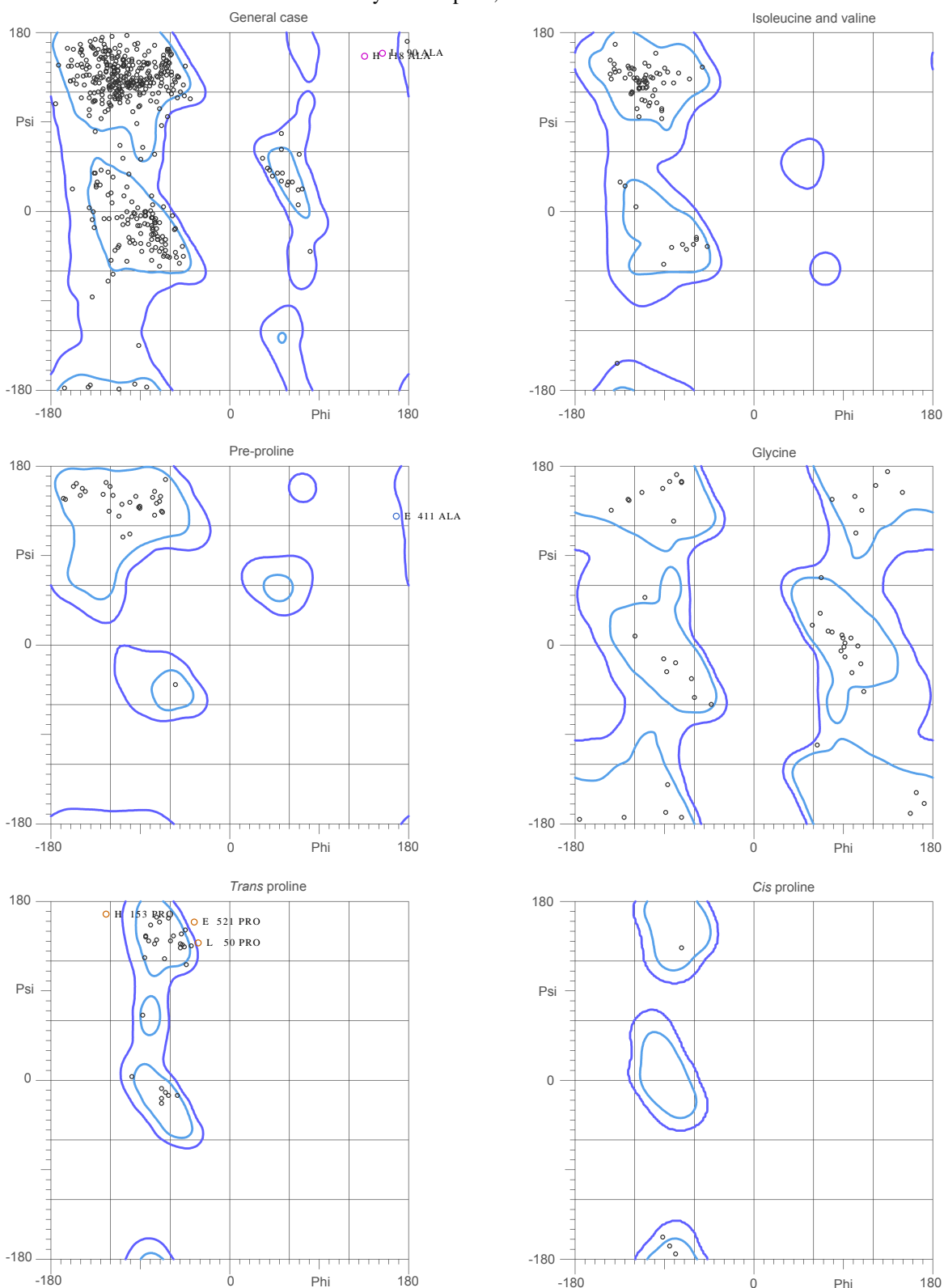
91.9% (575/626) of all residues were in favored (98%) regions.
99.0% (620/626) of all residues were in allowed (>99.8%) regions.

There were 6 outliers (phi, psi):
    E 411 ALA (168.5, 130.2)
    E 521 PRO (-36.8, 160.6)
    H 118 ALA (136.5, 157.0)
    H 153 PRO (-125.9, 168.1)
    L   50 PRO (-32.8, 139.7)
    L   90 ALA (154.7, 160.2)

http://kinemage.biochem.duke.edu

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