MolProbity Ramachandran analysis

6x2a.H.pdb, model 1


General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
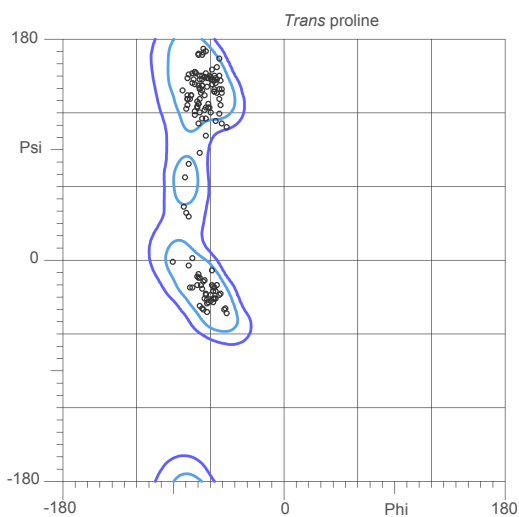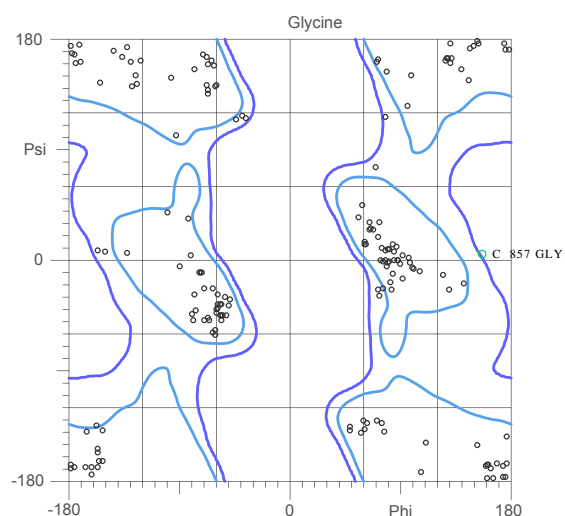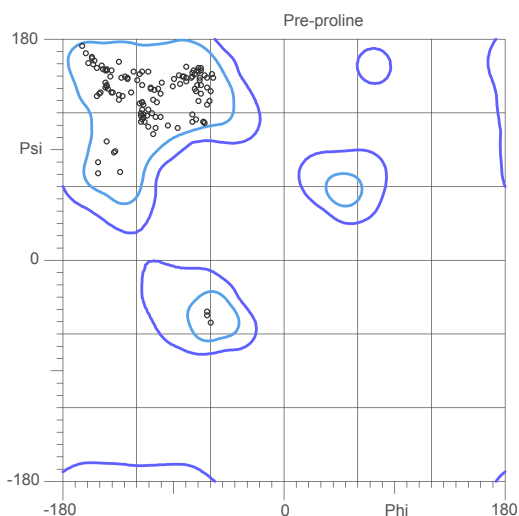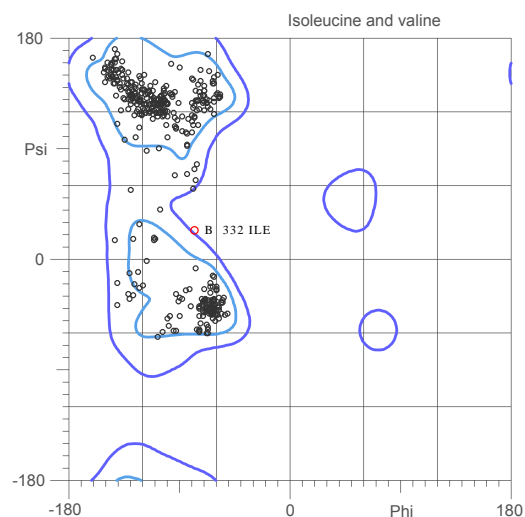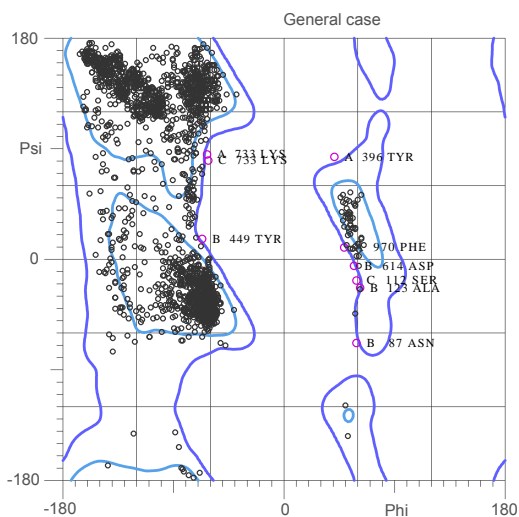
93.3% (2610/2797) of all residues were in favored (98%) regions.
99.6% (2786/2797) of all residues were in allowed (>99.8%) regions.

There were 11 outliers (phi, psi):
    A 396 TYR (41.7, 84.0)
    A 733 LYS (-63.1, 87.0)
    A 970 PHE (49.7, 10.2)
    B   87 ASN (59.4, -68.6)
    B 123 ALA (62.1, -23.8)
    B 332 ILE (-78.1, 24.5)
    B 449 TYR (-67.8, 17.8)
    B 614 ASP (57.4, -5.0)
    C 112 SER (59.5, -17.4)
    C 733 LYS (-62.5, 81.0)
    C 857 GLY (157.5, 5.9)

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