MolProbity Ramachandran analysis

1a8i_.B99990031.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
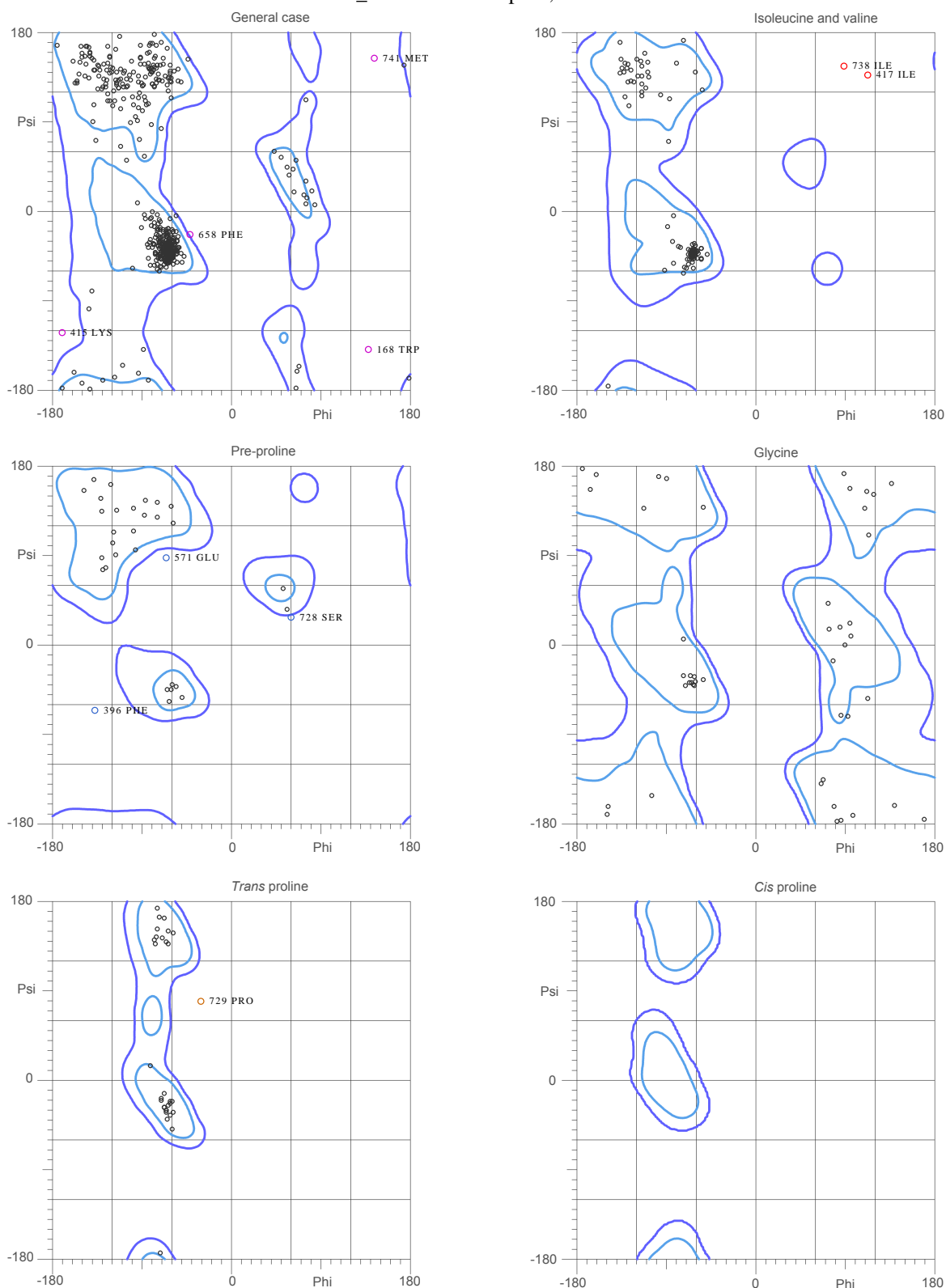
94,8% (768/810) of all residues were in favored (98%) regions.
98,8% (800/810) of all residues were in allowed (>99.8%) regions.

There were 10 outliers (phi, psi):
    168 TRP (138,7, -139,3)
    396 PHE (-138,4, -66,4)
    415 LYS (-171,5, -122,4)
    417 ILE (113,2, 138,9)
    571 GLU (-66,8, 88,6)
    658 PHE (-42,4, -23,2)
    728 SER (60,7, 28,2)
    729 PRO (-31,8, 80,9)
    738 ILE (90,0, 147,8)
    741 MET (144,3, 155,8)