MolProbity Ramachandran analysis

1a3qA.B99990006.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
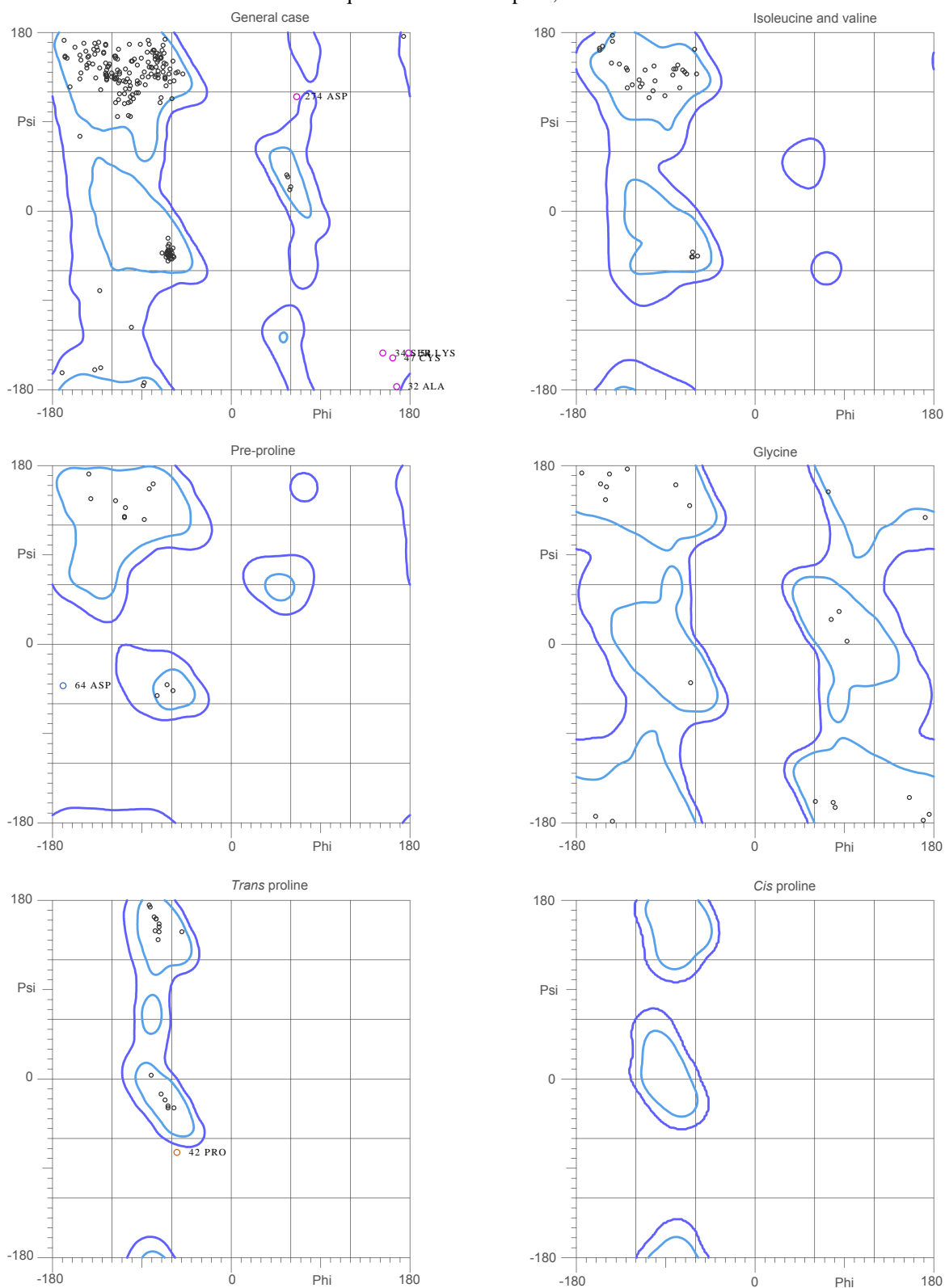
92,9% (263/283) of all residues were in favored (98%) regions.
97,5% (276/283) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
    32 ALA (167,7, -177,0)
    34 SER (154,0, -143,2)
    42 PRO (-56,0, -74,5)
    47 CYS (163,4, -148,9)
    54 LYS (179,1, -143,1)
    64 ASP (-170,6, -42,2)
    274 ASP (66,9, 116,7)