MolProbity Ramachandran analysis

1avgI.B99990047.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
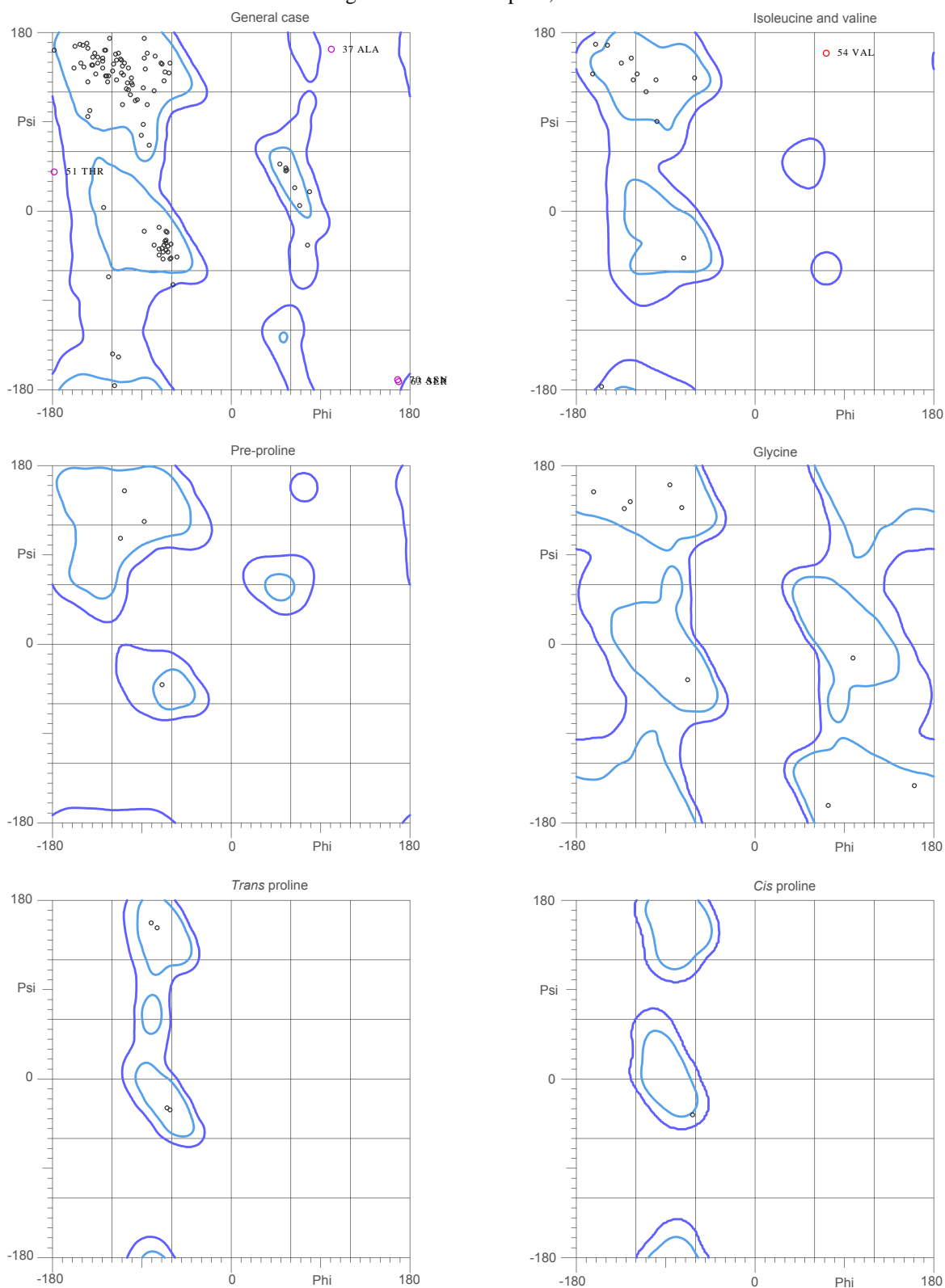
88,6% (124/140) of all residues were in favored (98%) regions.

96,4% (135/140) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):

    37 ALA (101,3, 164,0)

    51 THR (-179,2, 40,8)

    54 VAL (72,7, 160,4)

    63 SER (169,7, -172,7)

    70 ASN (168,0, -170,4)