MolProbity Ramachandran analysis

1aop_.B99990030.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
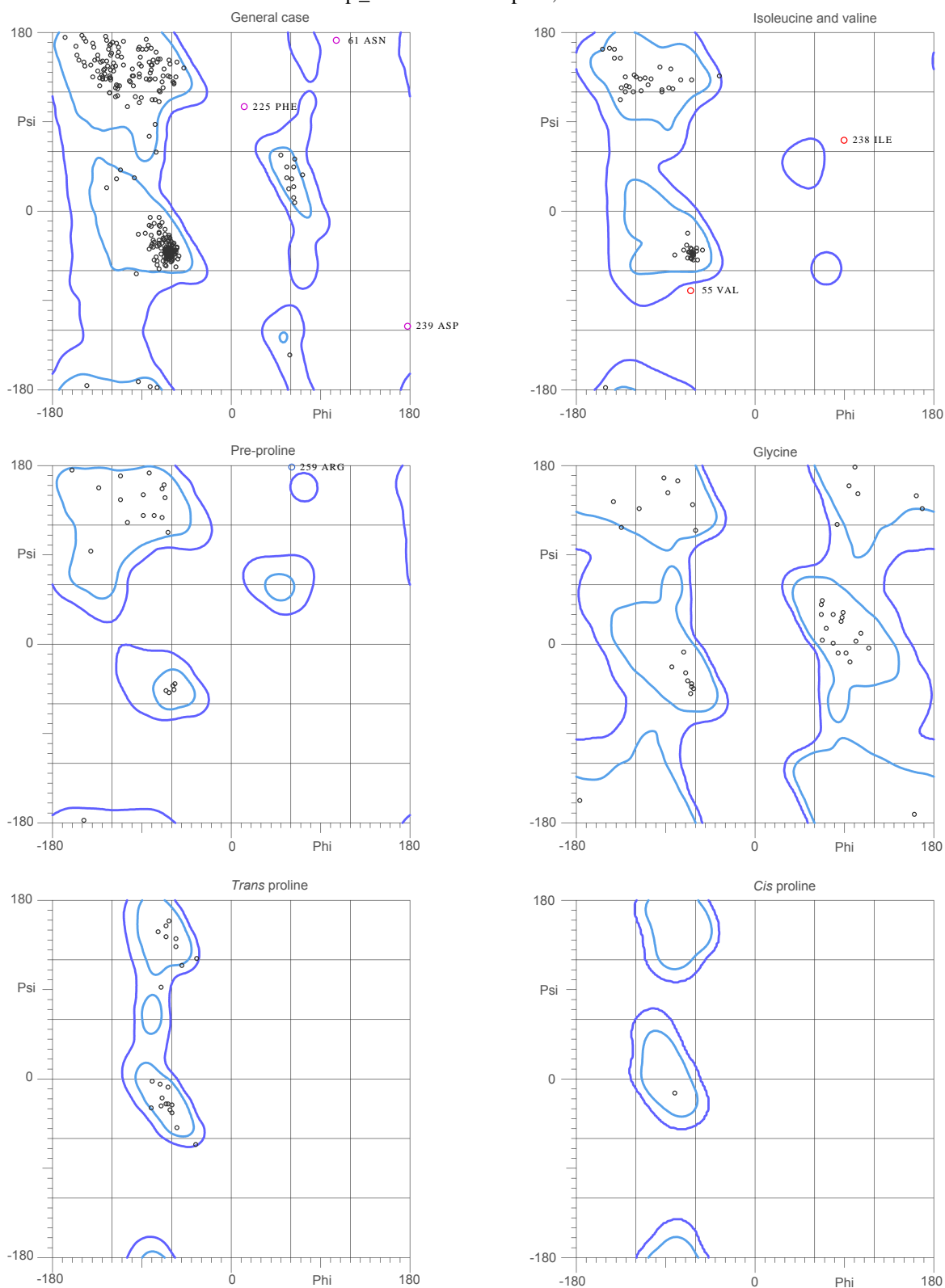
95,2% (432/454) of all residues were in favored (98%) regions.
98,7% (448/454) of all residues were in allowed (>99.8%) regions.

There were 6 outliers (phi, psi):
    55 VAL (-66,0, -80,7)
    61 ASN (106,5, 173,6)
    225 PHE (13,7, 106,2)
    238 ILE (90,4, 72,3)
    239 ASP (178,7, -116,4)
    259 ARG (61,0, 179,4)

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