MolProbity Ramachandran analysis

1a8y_.B99990010.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
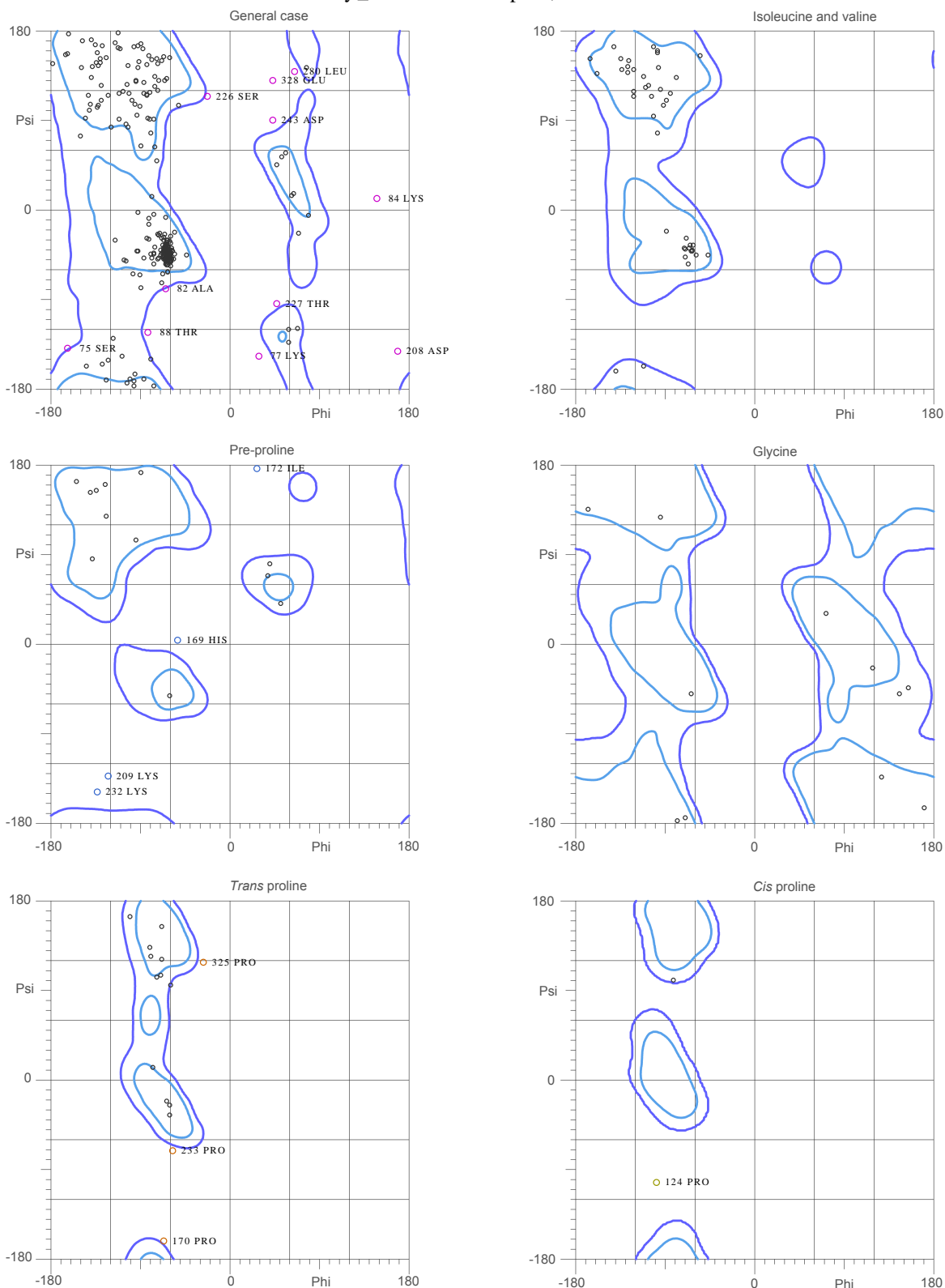
81.5% (274/336) of all residues were in favored (98%) regions.
94.3% (317/336) of all residues were in allowed (>99.8%) regions.

There were 19 outliers (phi, psi):
    75 SER (-164.6, -139.1)
    77 LYS (29.4, -147.5)
    82 ALA (-65.8, -80.0)
    84 LYS (148.2, 12.6)
    88 THR (-83.7, -123.5)
    124 PRO (-99.1, -103.9)
    169 HIS (-55.2, 4.7)
    170 PRO (-67.2, -162.7)
    172 ILE (27.6, 177.2)
    208 ASP (169.6, -142.6)
    209 LYS (-123.5, -133.8)
    226 SER (-23.4, 115.7)
    227 THR (47.4, -94.2)
    232 LYS (-134.7, -149.1)
    233 PRO (-58.9, -71.4)
    243 ASP (43.1, 91.1)
    280 LEU (65.5, 140.8)
    325 PRO (-27.4, 119.6)
    328 GLU (43.8, 151.6)