MolProbity Ramachandran analysis

16pk_.B99990007.pdb, model 1

General case

Isoleucine and valine

84 GLN
303 ASN 74 ARG
83 GLN
22 ASN
72 LYS
86 ALA

Pre-proline

Glycine

Trans proline

Cis proline
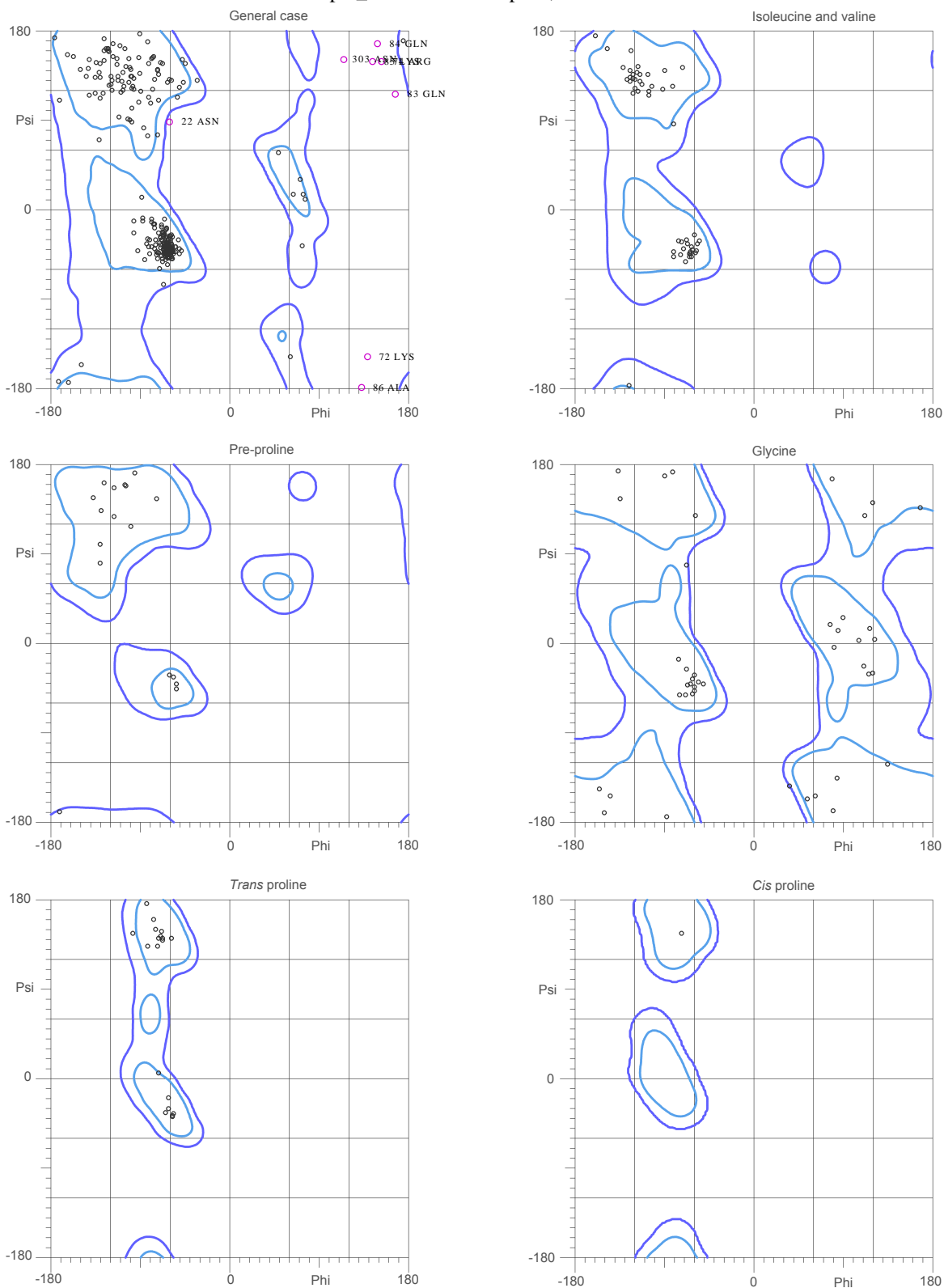
93,0% (384/413) of all residues were in favored (98%) regions.
98,1% (405/413) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
    22 ASN (-61,2, 89,3)
    72 LYS (139,2, -148,6)
    74 ARG (153,9, 150,8)
    83 GLN (167,1, 117,9)
    84 GLN (149,4, 168,1)
    85 LYS (144,9, 150,8)
    86 ALA (133,9, -179,8)
    303 ASN (115,3, 152,9)