MolProbity Ramachandran analysis

1aisB.B99990038.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
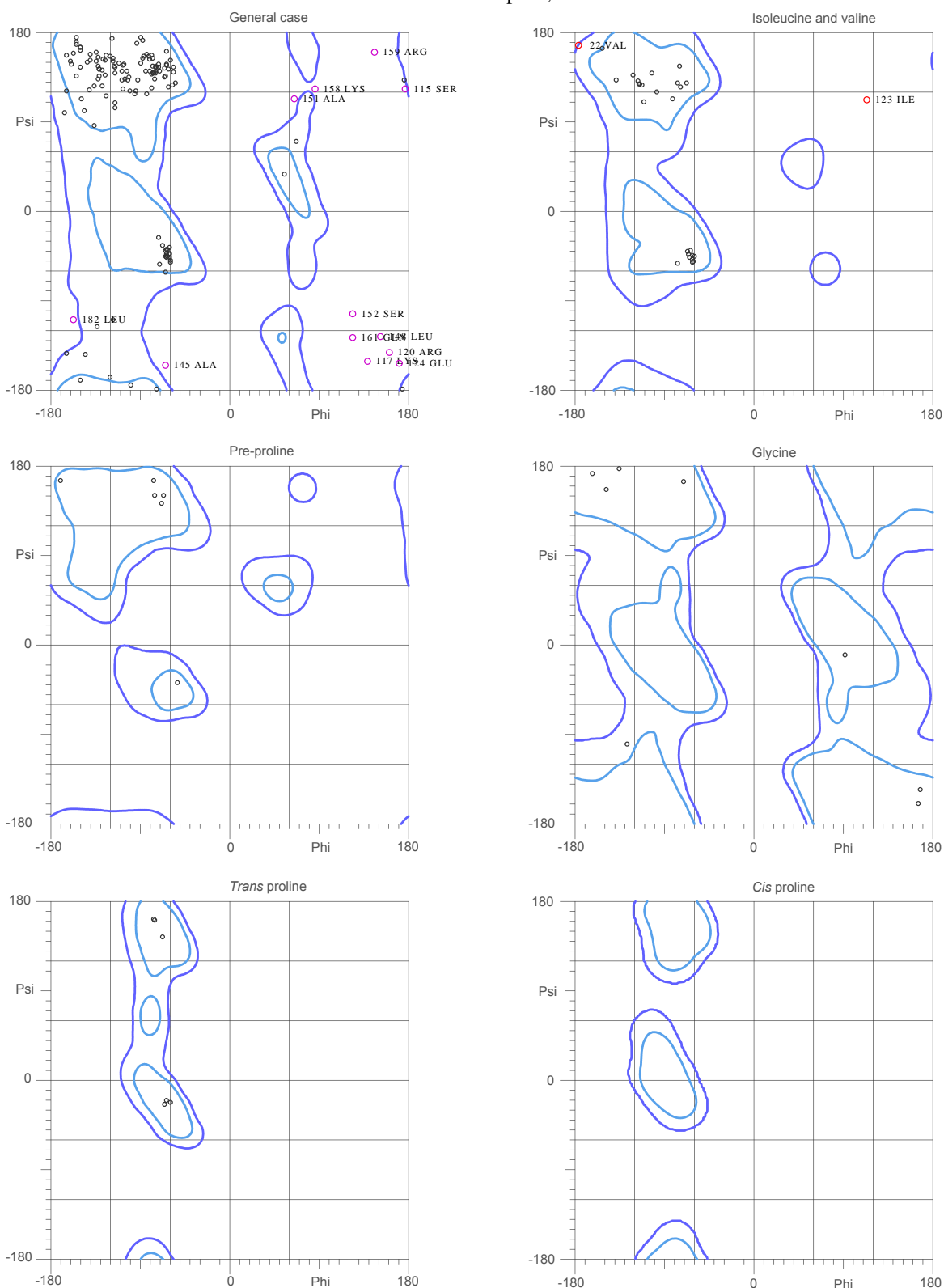
85,9% (164/191) of all residues were in favored (98%) regions.
92,7% (177/191) of all residues were in allowed (>99.8%) regions.

There were 14 outliers (phi, psi):
   22 VAL (-177,6, 168,7)
   115 SER (177,8, 124,6)
   117 LYS (139,1, -152,0)
   120 ARG (161,7, -142,6)
   123 ILE (115,0, 114,0)
   124 GLU (171,6, -153,3)
   145 ALA (-65,3, -155,6)
   148 LEU (152,7, -126,3)
   151 ALA (65,2, 114,3)
   152 SER (124,1, -103,0)
   158 LYS (86,7, 124,4)
   159 ARG (146,8, 161,7)
   161 GLN (124,2, -127,0)
   182 LEU (-158,3, -109,7)