MolProbity Ramachandran analysis

1aoa_.B99990027.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
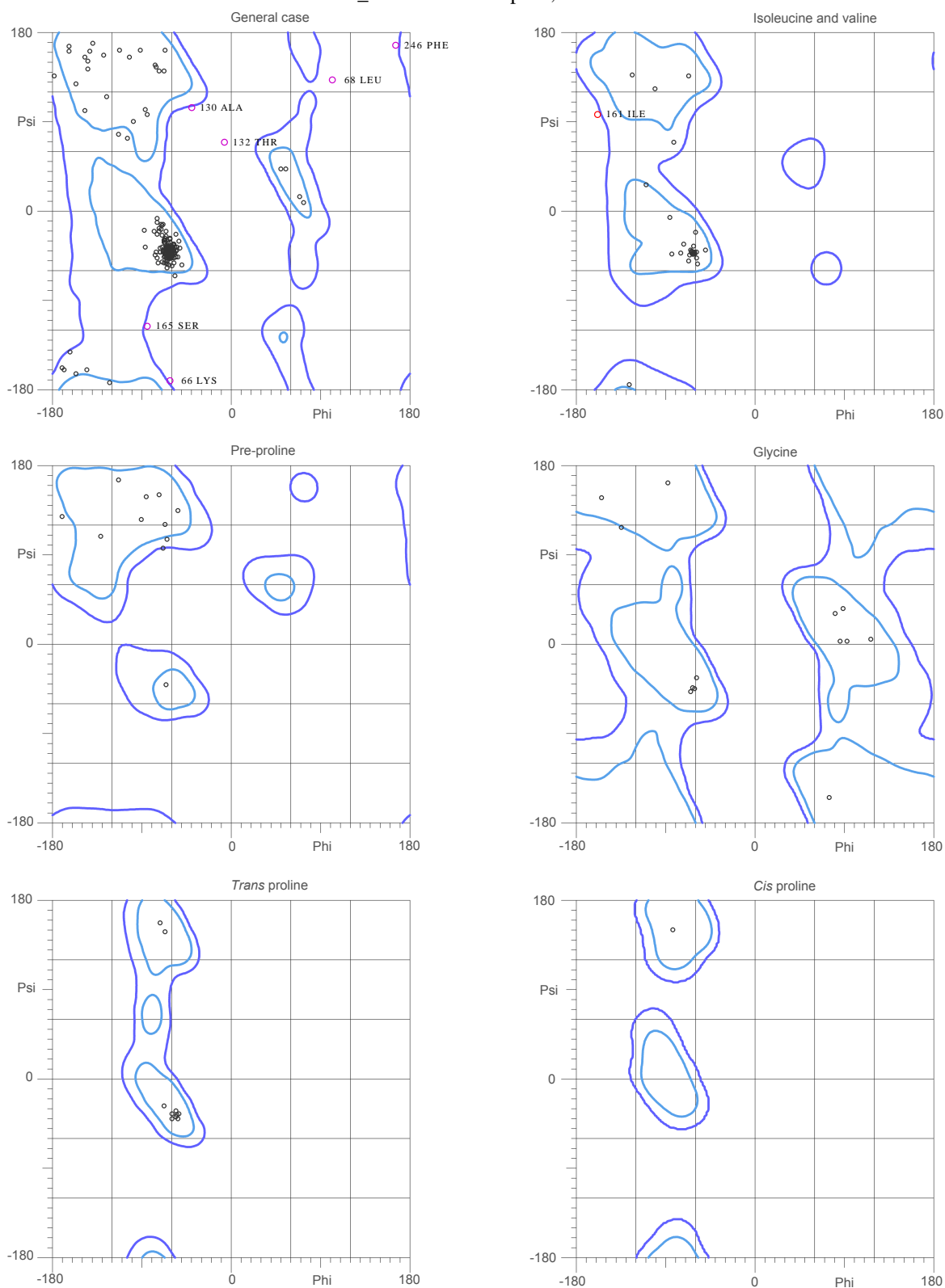
91,0% (223/245) of all residues were in favored (98%) regions.
97,1% (238/245) of all residues were in allowed (>99.8%) regions.

There were 7 outliers (phi, psi):
   66 LYS (-62,0, -171,1)
   68 LEU (102,7, 133,6)
   130 ALA (-40,4, 105,5)
   132 THR (-7,6, 70,3)
   161 ILE (-159,4, 98,5)
   165 SER (-85,7, -116,6)
   246 PHE (166,1, 168,3)