MolProbity Ramachandran analysis

1aoa_.B99990035.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
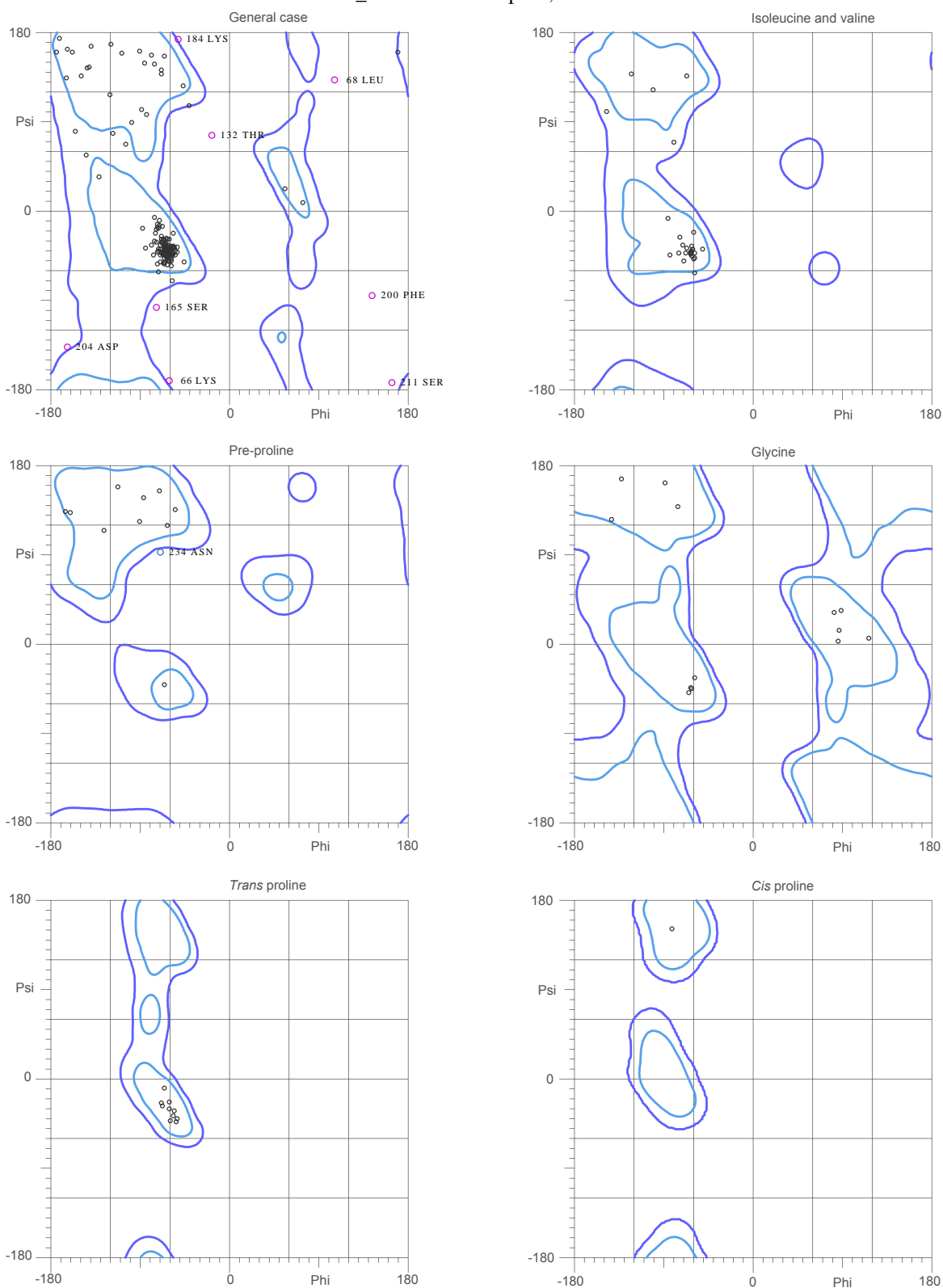
91,8% (225/245) of all residues were in favored (98%) regions.
96,3% (236/245) of all residues were in allowed (>99.8%) regions.

There were 9 outliers (phi, psi):
    66 LYS (-61,2, -171,4)
    68 LEU (106,3, 133,5)
    132 THR (-18,4, 77,7)
    165 SER (-74,4, -97,1)
    184 LYS (-52,9, 174,3)
    200 PHE (144,3, -85,4)
    204 ASP (-164,5, -137,5)
    211 SER (164,6, -173,3)
    234 ASN (-70,3, 93,2)