MolProbity Ramachandran analysis

1aisB.B99990028.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
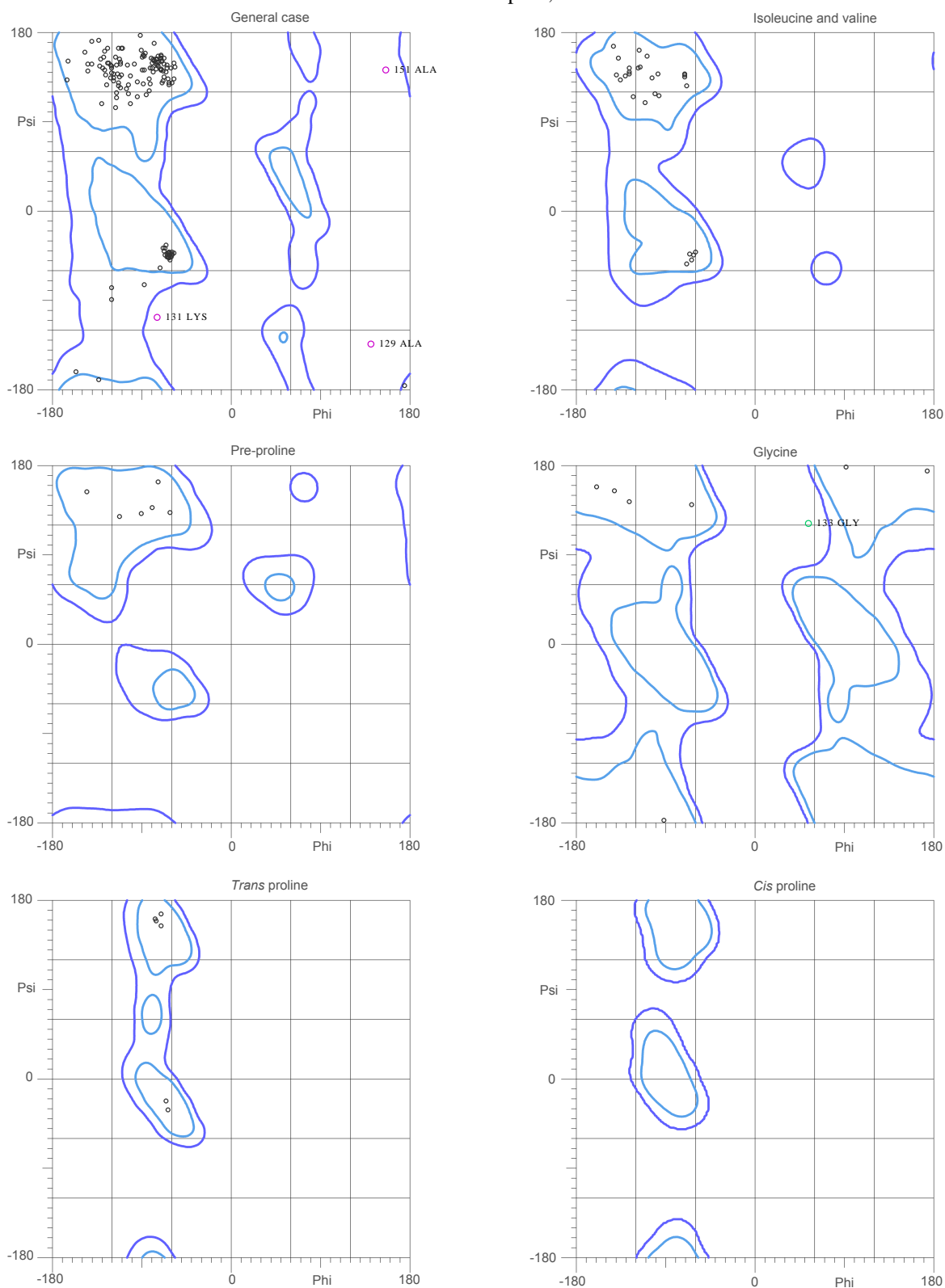
95,3% (182/191) of all residues were in favored (98%) regions.
97,9% (187/191) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):
    129 ALA (141,7, -134,6)
    131 LYS (-75,5, -107,1)
    133 GLY (54,2, 122,2)
    151 ALA (156,8, 143,1)

http://kinemage.biochem.duke.edu

Lovell, Davis, et al. Proteins 50:437 (2003)