MolProbity Ramachandran analysis

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General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
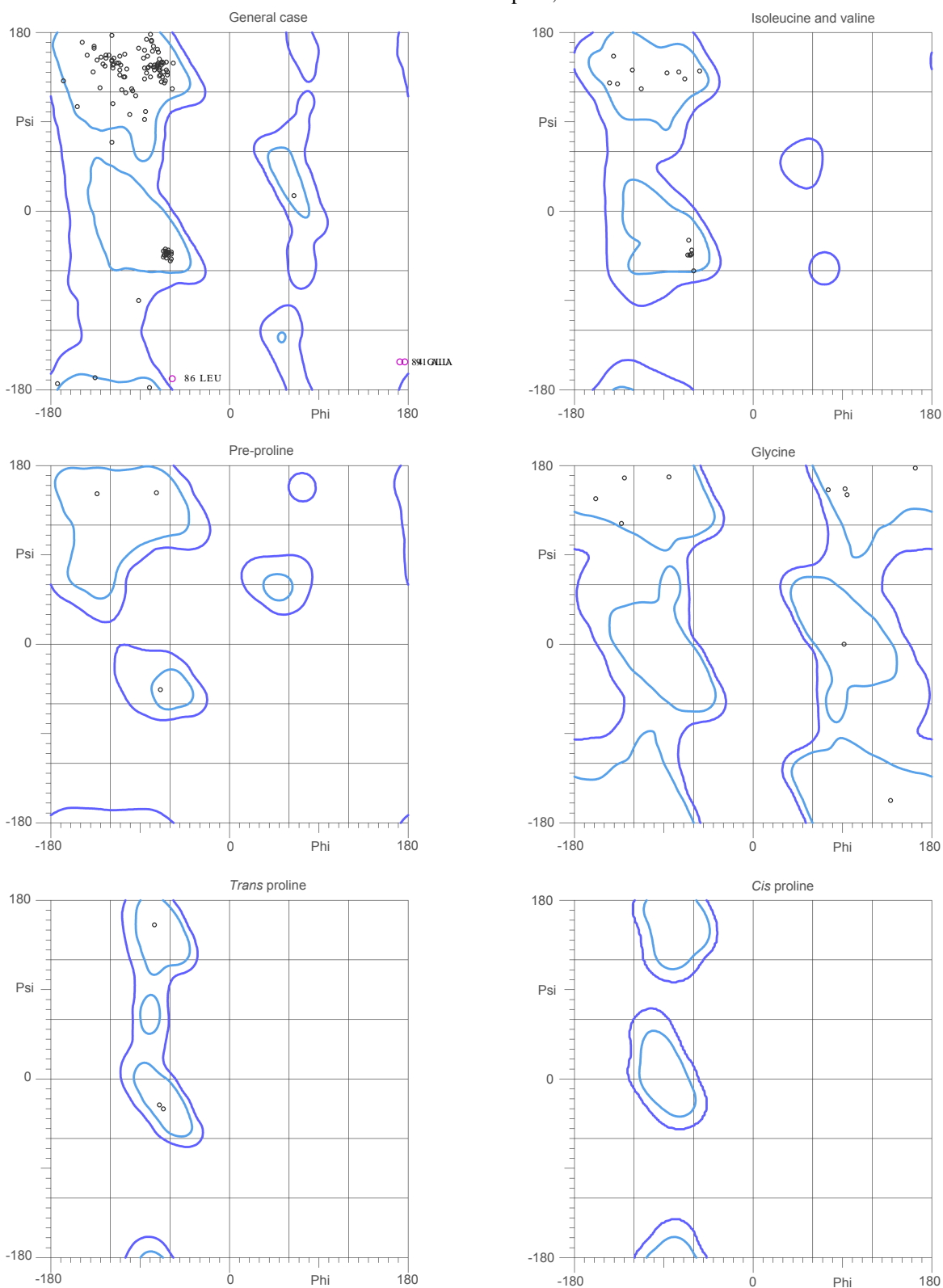
95,4% (144/151) of all residues were in favored (98%) regions.
98,0% (148/151) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):
    84 GLU (172,8, -152,1)
    86 LEU (-58,8, -169,8)
    91 ALA (177,6, -152,4)

http://kinemage.biochem.duke.edu

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