MolProbity Ramachandran analysis

General case

Pre-proline

Trans proline

Cis proline

Isoleucine and valine

Glycine

91.4% (243/266) of all residues were in favored (98%) regions.
98.5% (262/266) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):
- 5 LEU (-67.1, 15.9)
- 16 ILE (-151.5, 0.4)
- 55 PRO (-35.3, -32.1)
- 159 ASN (23.3, -92.6)

http://kinemage.biochem.duke.edu