MolProbity Ramachandran analysis

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General case

Isoleucine and valine

○ 127 VAL

○ 86 ILE

○ 103 VAL

○ 97 GLU

○ 191 ARG

Pre-proline

Glycine

Trans proline

Cis proline
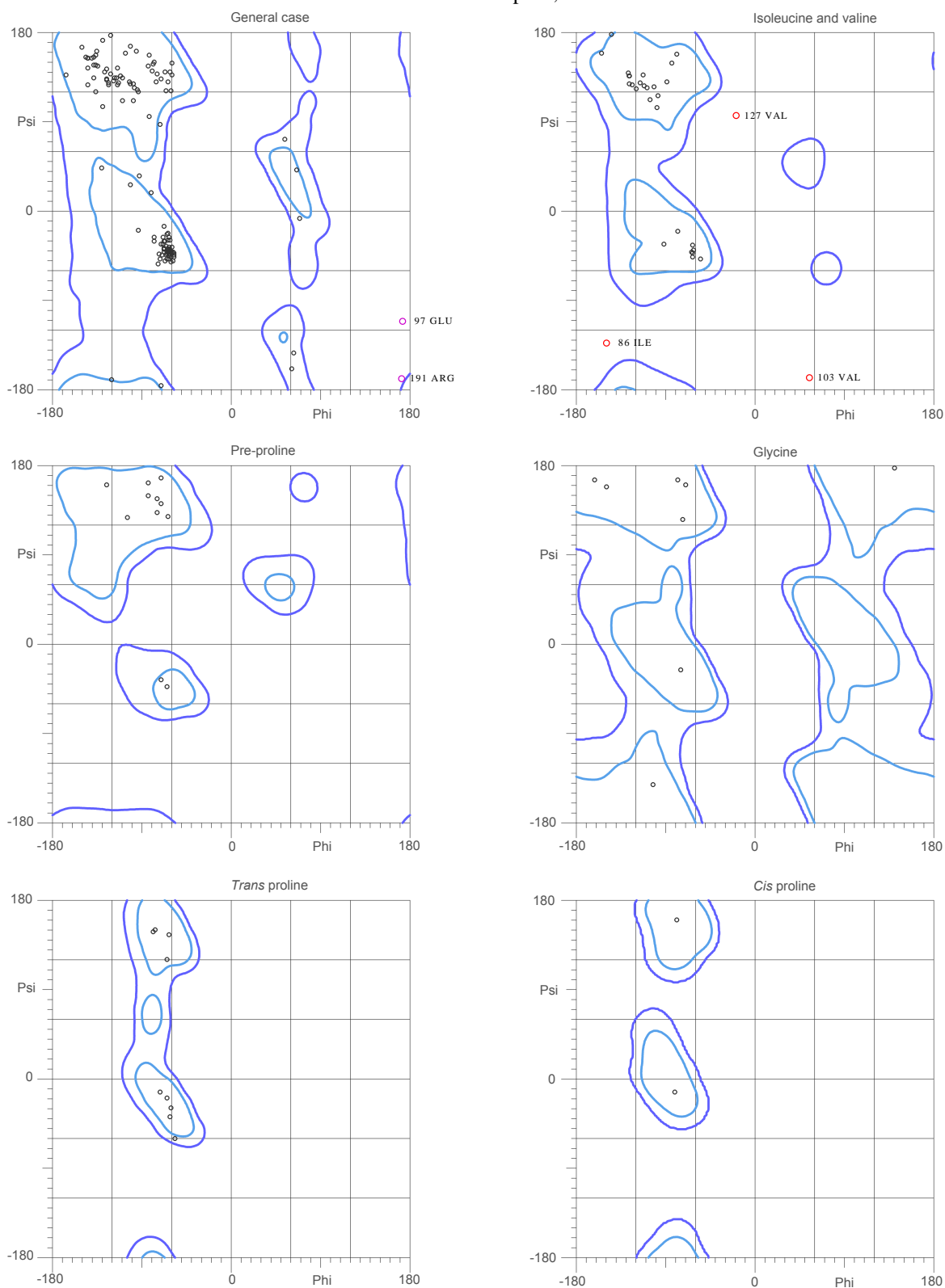
92,1% (175/190) of all residues were in favored (98%) regions.
97,4% (185/190) of all residues were in allowed (>99.8%) regions.

There were 5 outliers (phi, psi):
    86 ILE (-150,6, -133,4)
    97 GLU (173,2, -111,7)
   103 VAL (55,7, -168,6)
  127 VAL (-20,0, 97,1)
  191 ARG (172,1, -169,1)

http://kinemage.biochem.duke.edu

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