MolProbity Ramachandran analysis

http://kinemage.biochem.duke.edu


87.5% (868/992) of all residues were in favored (98%) regions.
97.8% (970/992) of all residues were in allowed (>99.8%) regions.

There were 22 outliers (phi, psi):
- 81 GLY (40.2, -104.8)
- 160 PRO (-82.3, -52.8)
- 178 SER (-23.7, -68.6)
- 285 GLY (-62.1, 71.9)
- 353 THR (-24.4, -87.8)
- 453 ASN (-34.3, 93.9)
- 457 THR (-37.7, 99.8)
- 470 ALA (-44.4, -73.7)
- 501 ALA (80.7, -124.7)
- 520 GLY (-51.6, -84.3)
- 556 ARG (-43.6, -17.0)
- 581 SER (-36.4, -28.1)
- 605 LYS (-48.6, -72.7)
- 606 GLU (-62.1, 19.5)
- 663 LEU (-32.7, -27.8)
- 738 ASP (54.8, 0.4)
- 864 GLY (-53.9, 99.5)
- 866 THR (-24.2, 120.1)
- 869 GLN (-38.9, 98.0)
- 950 VAL (-39.0, 97.4)
- 951 ASP (-18.4, -68.1)
- 975 LEU (-25.7, -44.8)