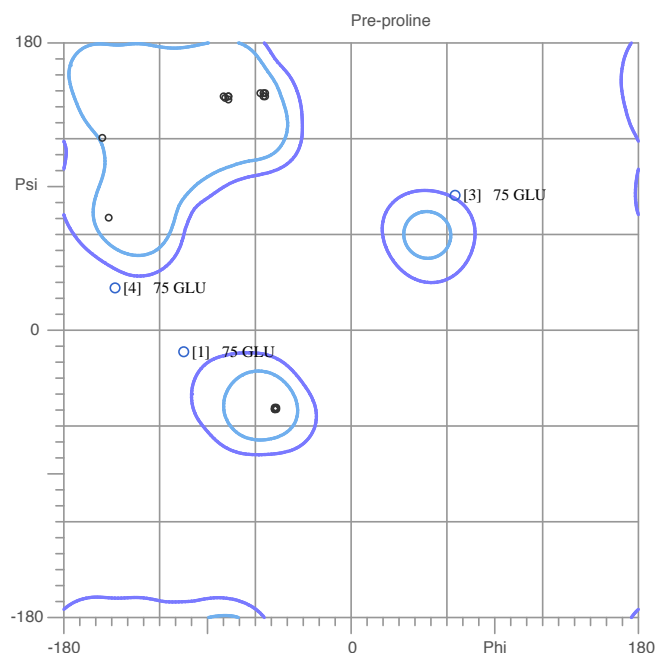
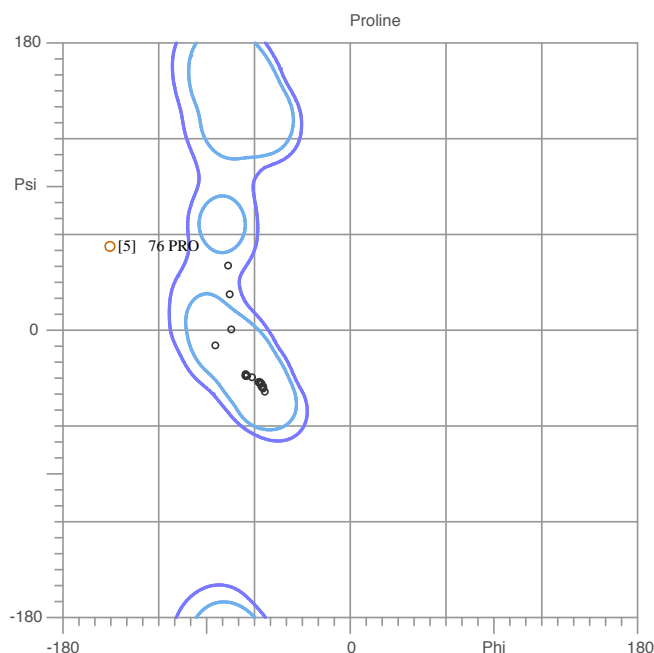
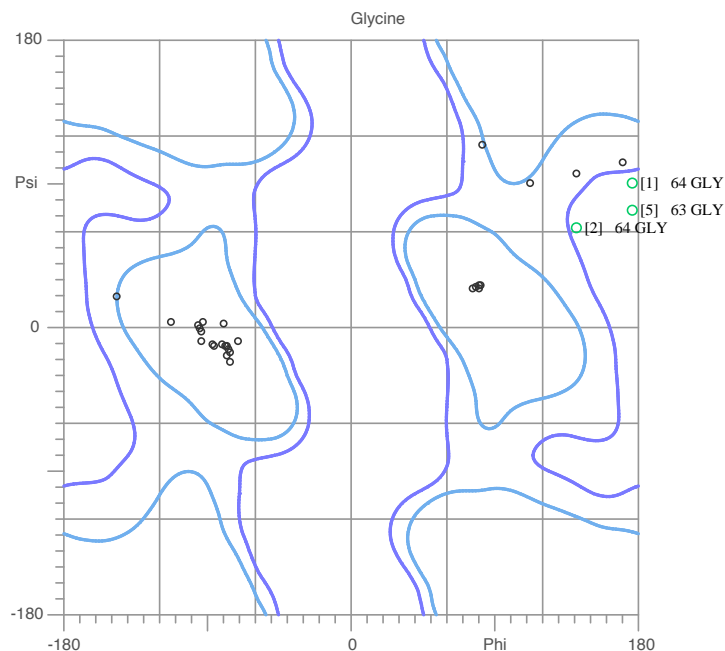
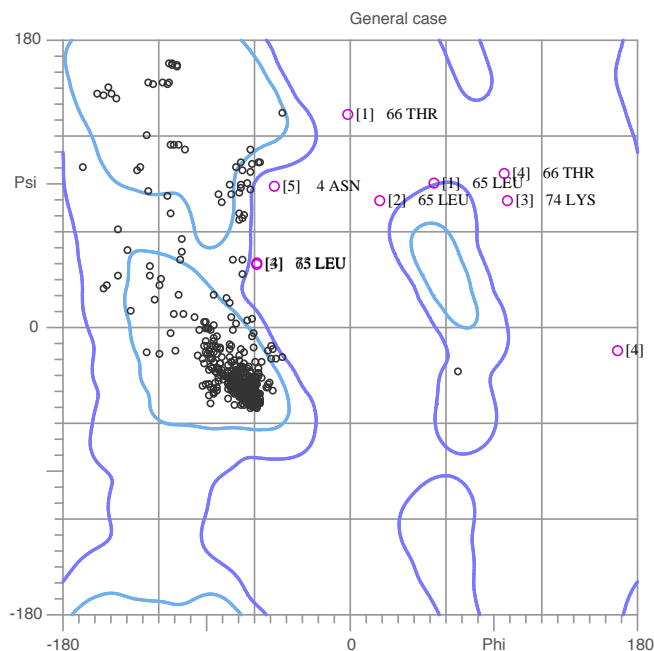


# MolProbity Ramachandran analysis

2RN7\_AF.pdb, all models



88.5% (469/530) of all residues were in favored (98%) regions.  
97.0% (514/530) of all residues were in allowed (>99.8%) regions.

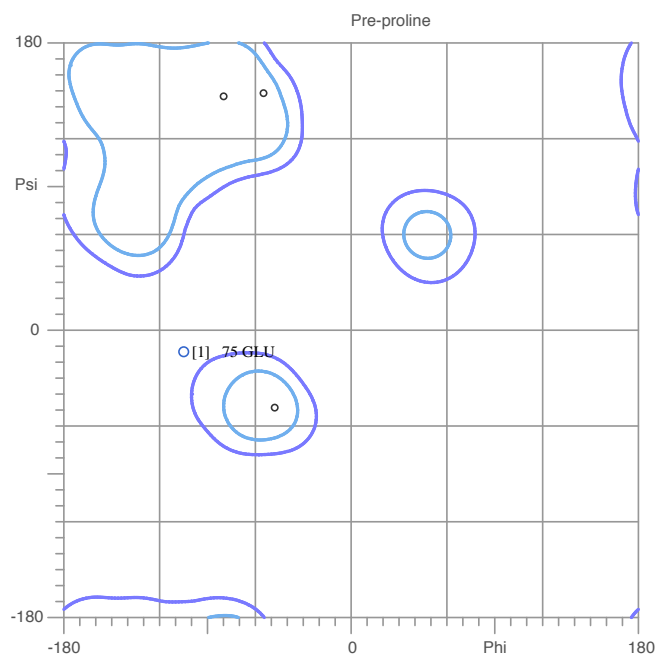
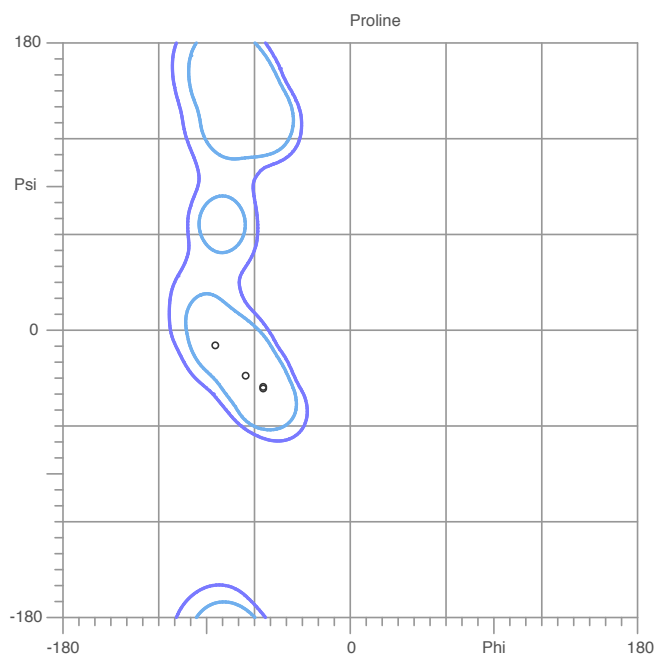
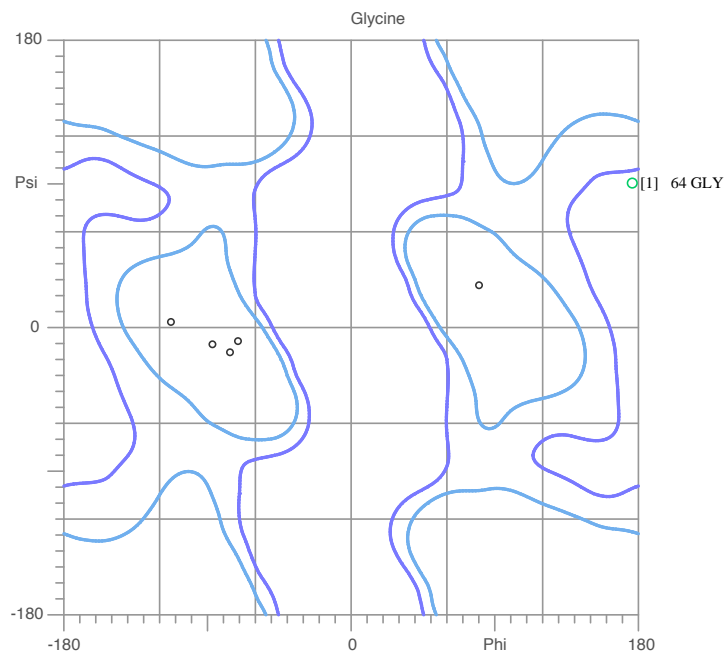
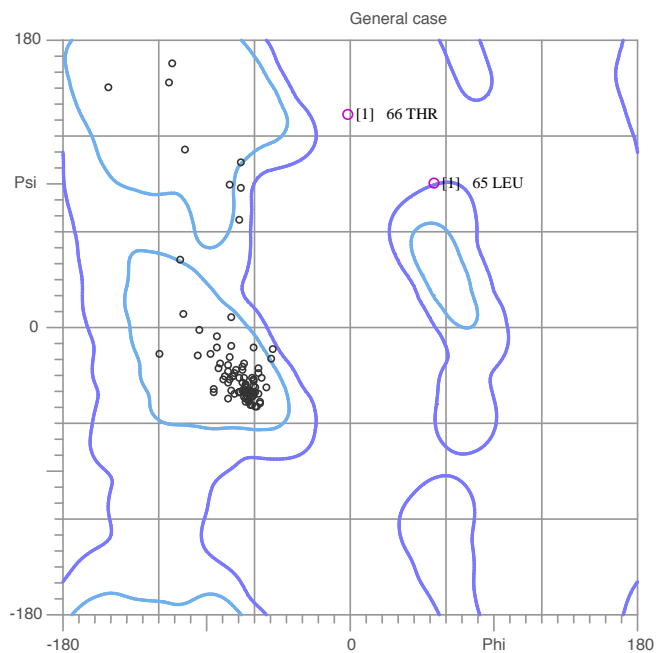
There were 16 outliers (phi, psi):

- [1] 64 GLY (176.4, 91.5)
- [1] 65 LEU (52.2, 91.3)
- [1] 66 THR (-2.1, 134.8)
- [1] 75 GLU (-105.5, -13.1)
- [2] 64 GLY (141.9, 63.7)
- [2] 65 LEU (18.6, 80.4)

- [3] 65 LEU (-59.8, 40.2)
- [3] 74 LYS (98.5, 80.9)
- [3] 75 GLU (65.6, 85.8)
- [4] 66 THR (96.8, 97.1)
- [4] 67 THR (167.5, -14.8)
- [4] 73 LEU (-59.8, 41.1)
- [4] 75 GLU (-148.4, 27.3)
- [5] 4 ASN (-48.1, 89.5)
- [5] 63 GLY (176.4, 74.9)
- [5] 76 PRO (-151.2, 53.5)

# MolProbity Ramachandran analysis

2RN7\_AF.pdb, model 1



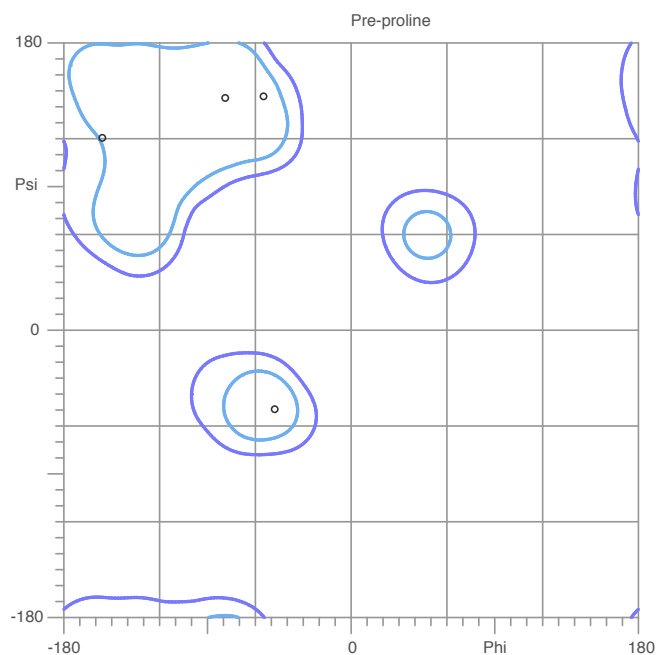
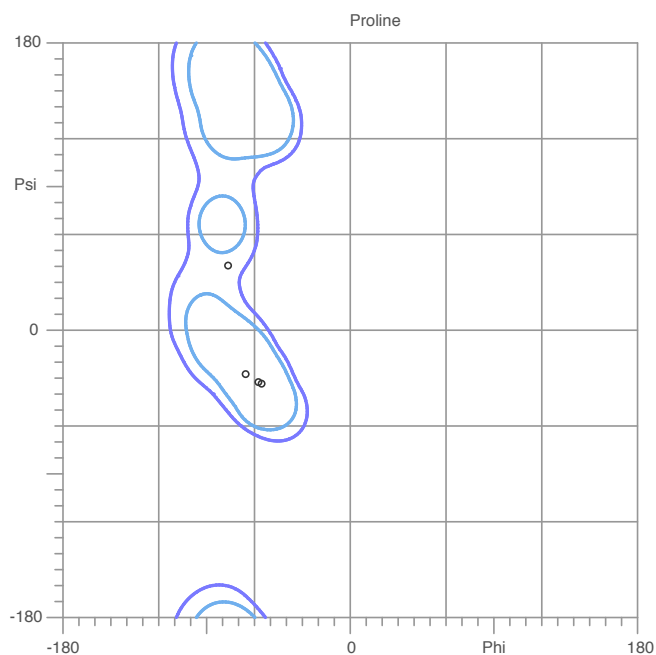
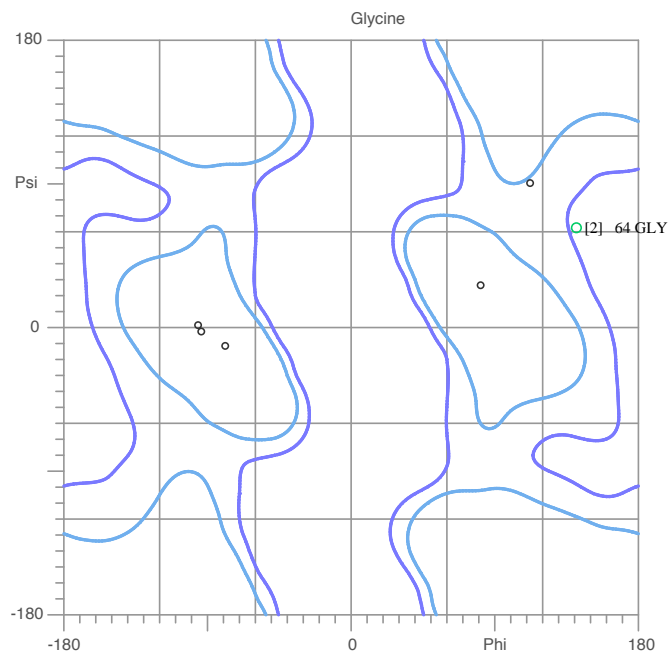
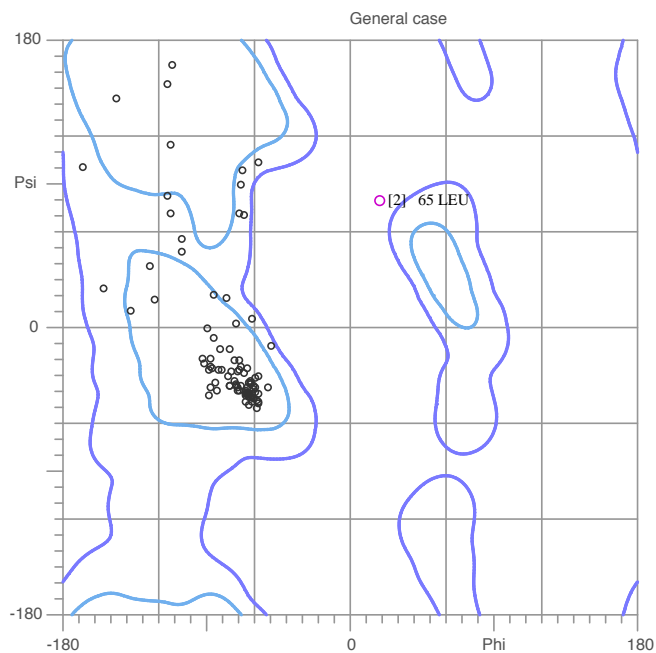
91.5% (97/106) of all residues were in favored (98%) regions.  
96.2% (102/106) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):

- [1] 64 GLY (176.4, 91.5)
- [1] 65 LEU (52.2, 91.3)
- [1] 66 THR (-2.1, 134.8)
- [1] 75 GLU (-105.5, -13.1)

# MolProbity Ramachandran analysis

2RN7\_AF.pdb, model 2



84.0% (89/106) of all residues were in favored (98%) regions.  
98.1% (104/106) of all residues were in allowed (>99.8%) regions.

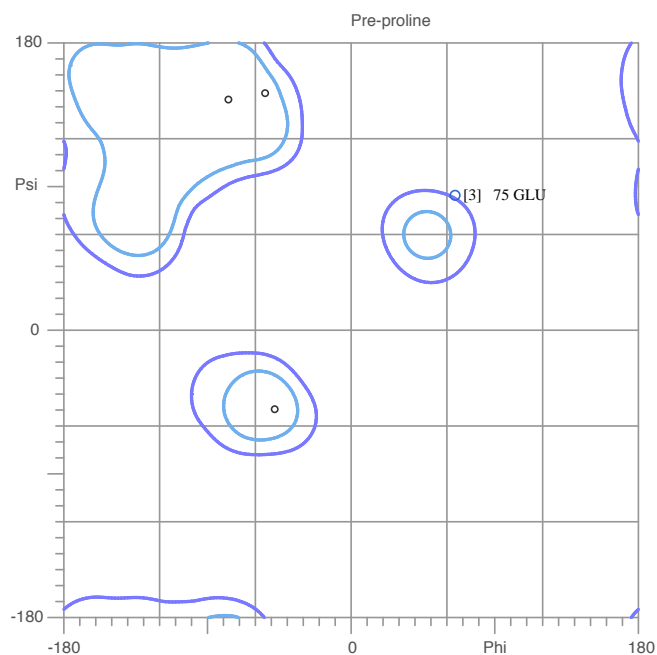
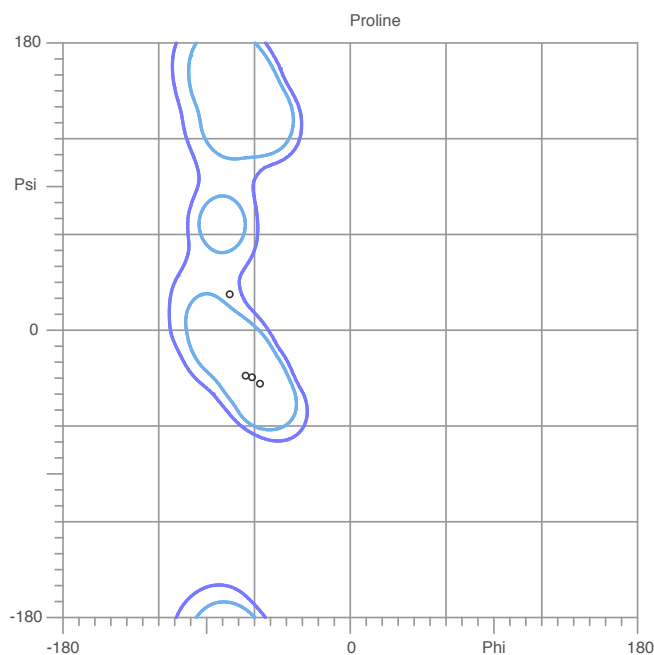
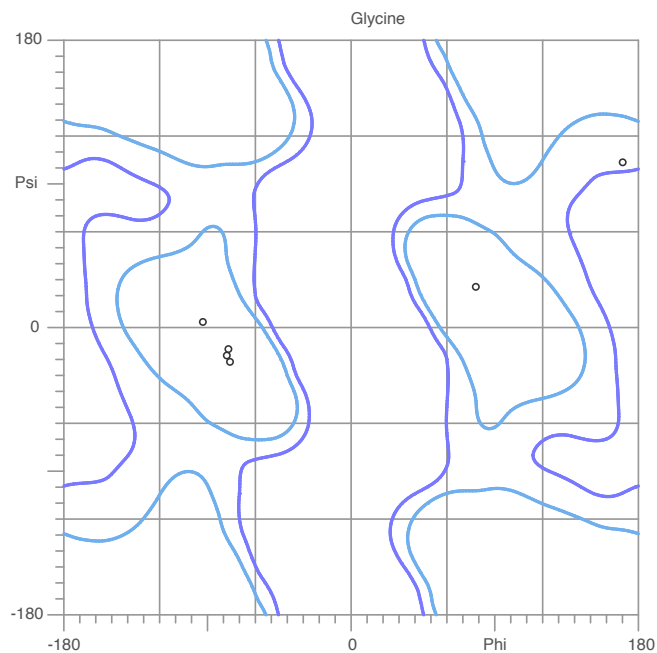
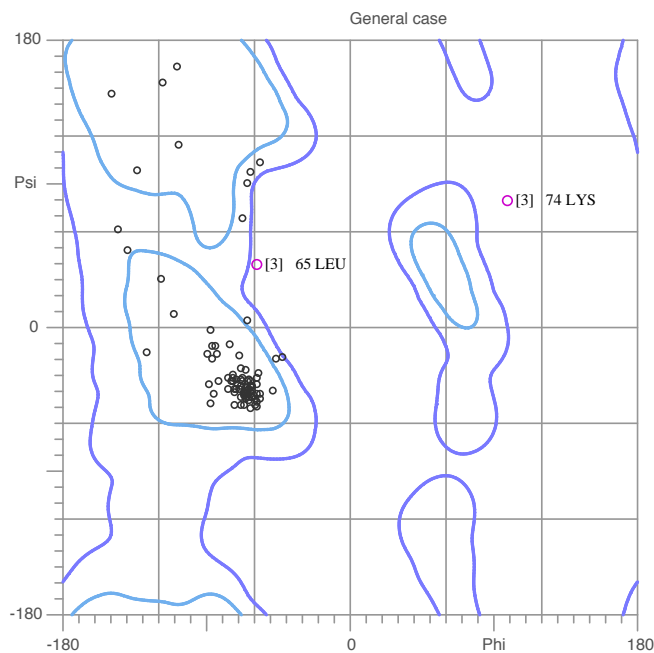
There were 2 outliers (phi, psi):

[2] 64 GLY (141.9, 63.7)

[2] 65 LEU (18.6, 80.4)

# MolProbity Ramachandran analysis

2RN7\_AF.pdb, model 3



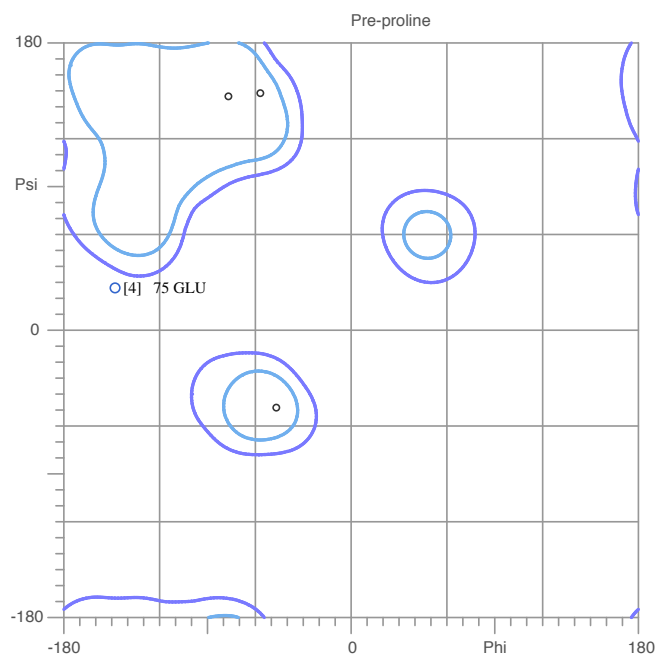
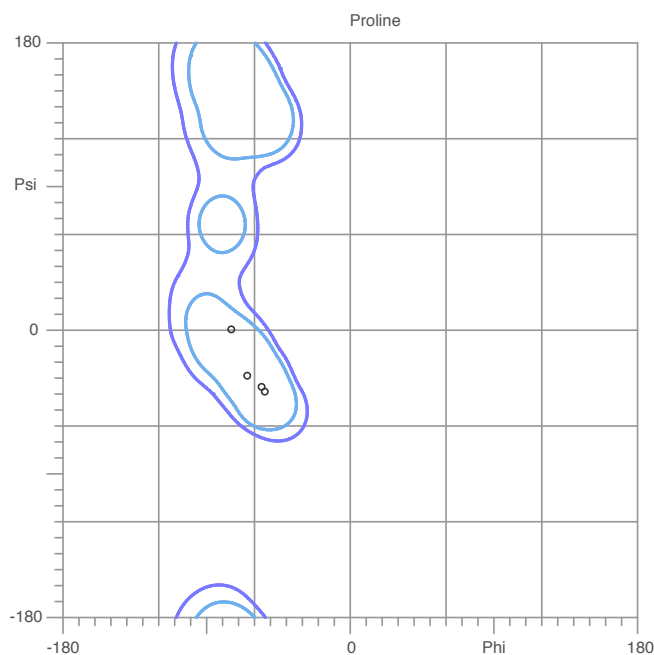
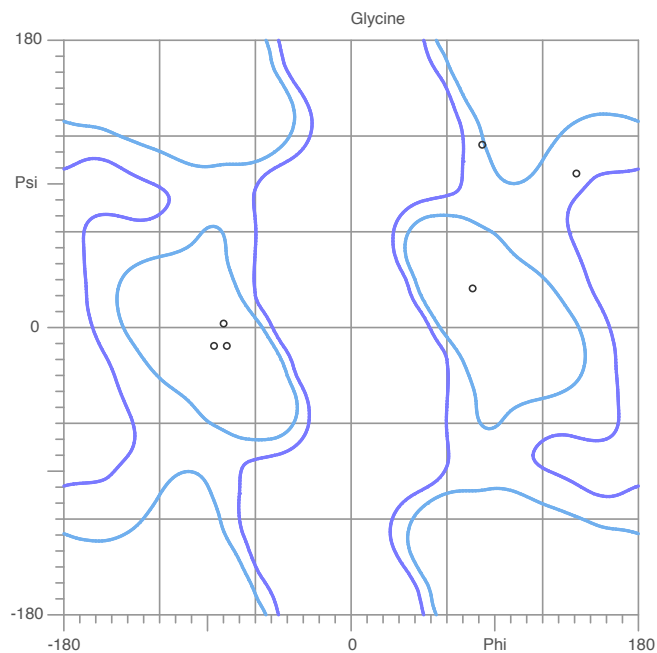
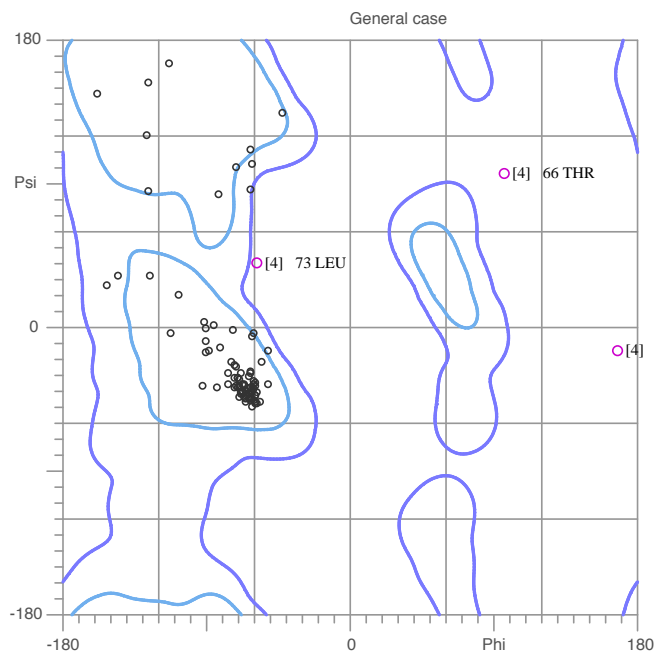
86.8% (92/106) of all residues were in favored (98%) regions.  
97.2% (103/106) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):

- [3] 65 LEU (-59.8, 40.2)
- [3] 74 LYS (98.5, 80.9)
- [3] 75 GLU (65.6, 85.8)

# MolProbity Ramachandran analysis

2RN7\_AF.pdb, model 4



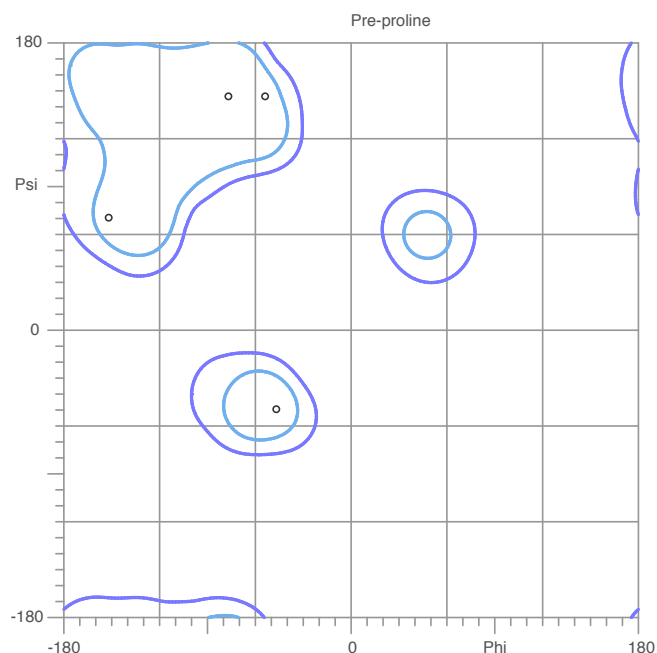
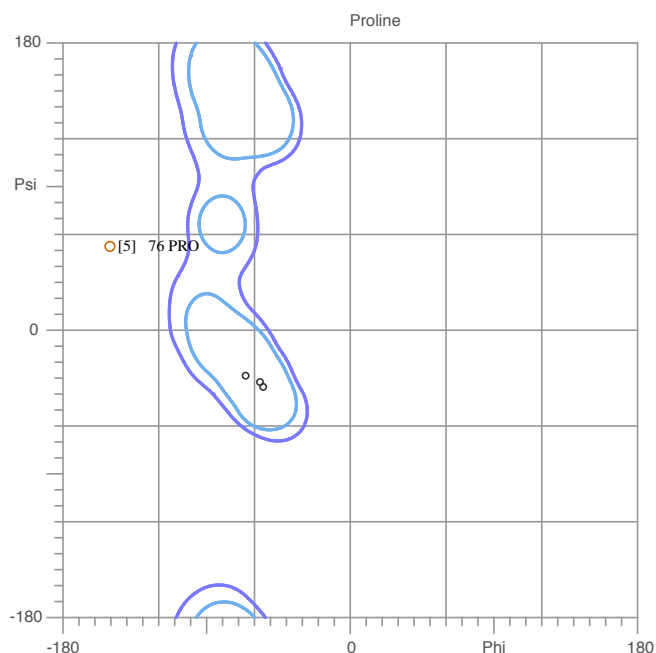
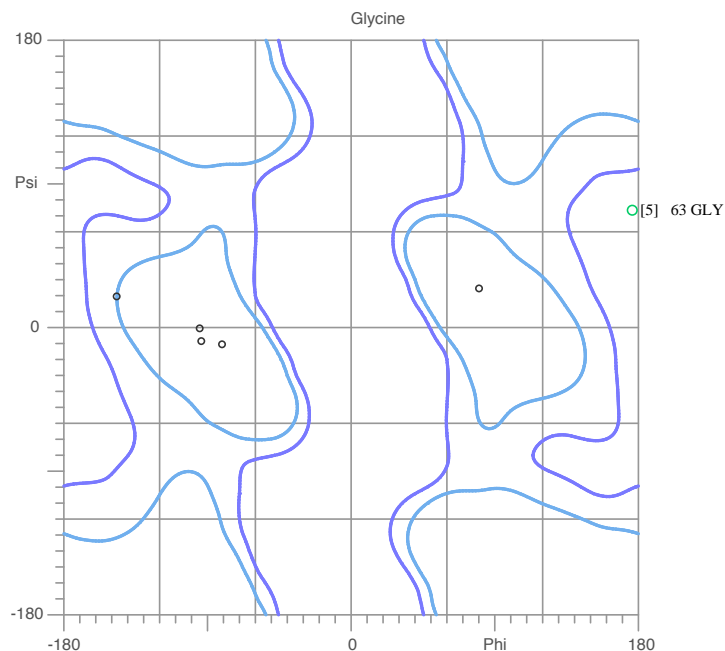
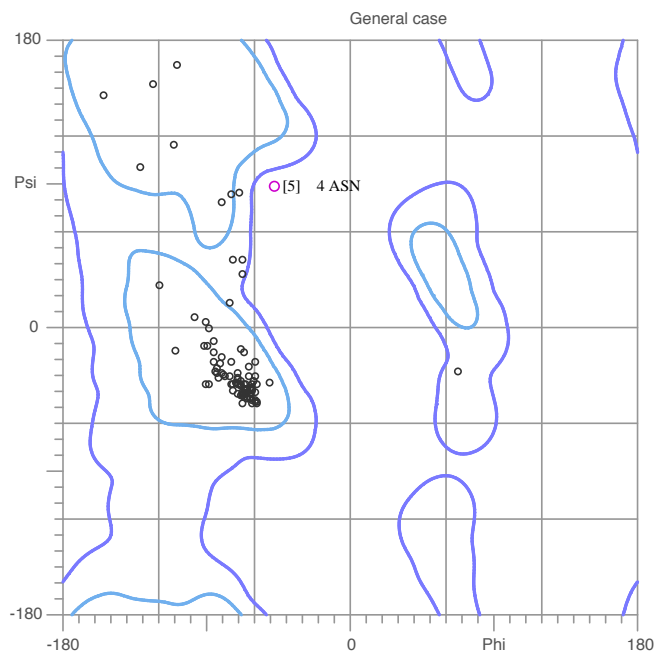
89.6% (95/106) of all residues were in favored (98%) regions.  
96.2% (102/106) of all residues were in allowed (>99.8%) regions.

There were 4 outliers (phi, psi):

- [4] 66 THR (96.8, 97.1)
- [4] 67 THR (167.5, -14.8)
- [4] 73 LEU (-59.8, 41.1)
- [4] 75 GLU (-148.4, 27.3)

# MolProbity Ramachandran analysis

2RN7\_AF.pdb, model 5



90.6% (96/106) of all residues were in favored (98%) regions.  
97.2% (103/106) of all residues were in allowed (>99.8%) regions.

There were 3 outliers (phi, psi):

- [5] 4 ASN (-48.1, 89.5)
- [5] 63 GLY (176.4, 74.9)
- [5] 76 PRO (-151.2, 53.5)