MolProbity Ramachandran analysis
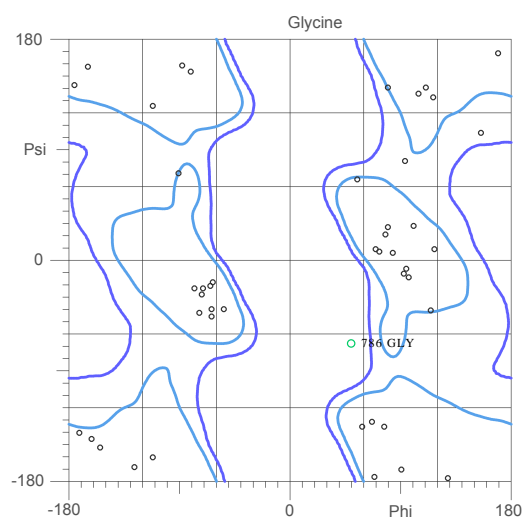
1a8i_.B99990041.pdb, model 1

General case

Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
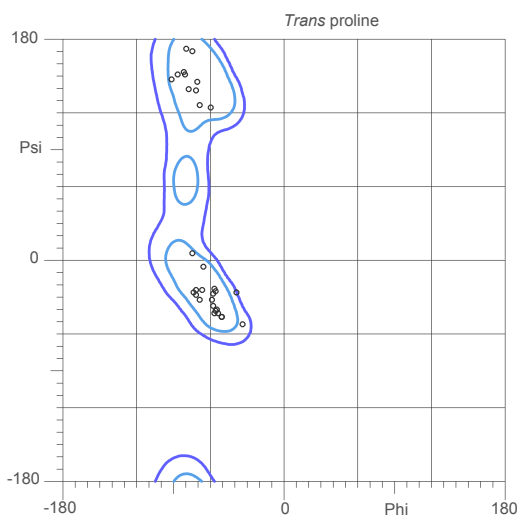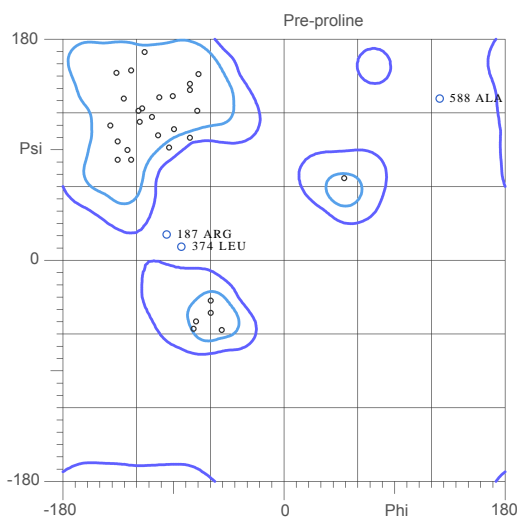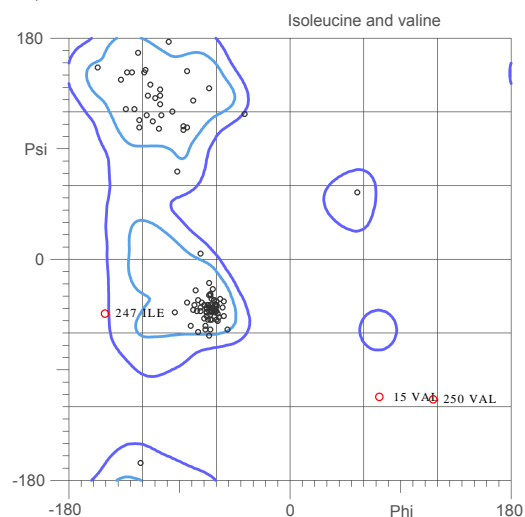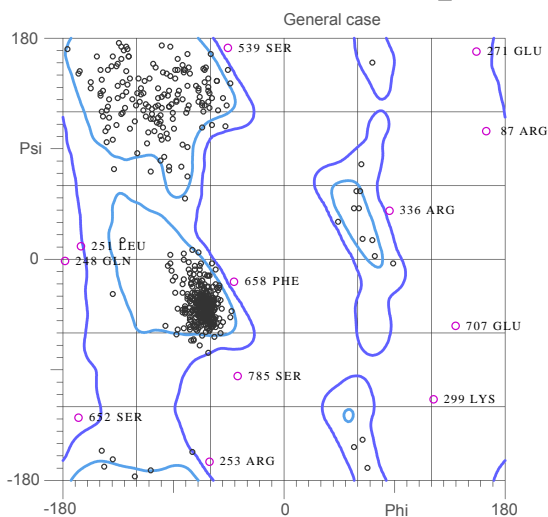
92.0% (745/810) of all residues were in favored (98%) regions.
97.7% (791/810) of all residues were in allowed (>99.8%) regions.

There were 19 outliers (phi, psi):
15 VAL (73.5, -112.1)
87 ARG (165.8, 105.5)
187 ARG (-96.6, 21.8)
247 ILE (-151.3, -44.2)
248 GLN (-179.2, -1.7)
250 VAL (117.9, -114.3)
251 LEU (-166.9, 11.8)
253 ARG (-62.0, -165.1)
271 GLU (157.1, 170.0)
299 LYS (122.0, -114.9)
336 ARG (86.7, 40.7)
374 LEU (-84.8, 11.4)
539 SER (-46.2, 173.7)
588 ALA (127.1, 152.7)
652 SER (-168.6, -129.4)
658 PHE (-41.6, -18.7)
707 GLU (140.9, -54.6)
785 SER (-38.2, -95.5)
786 GLY (50.5, -68.4)