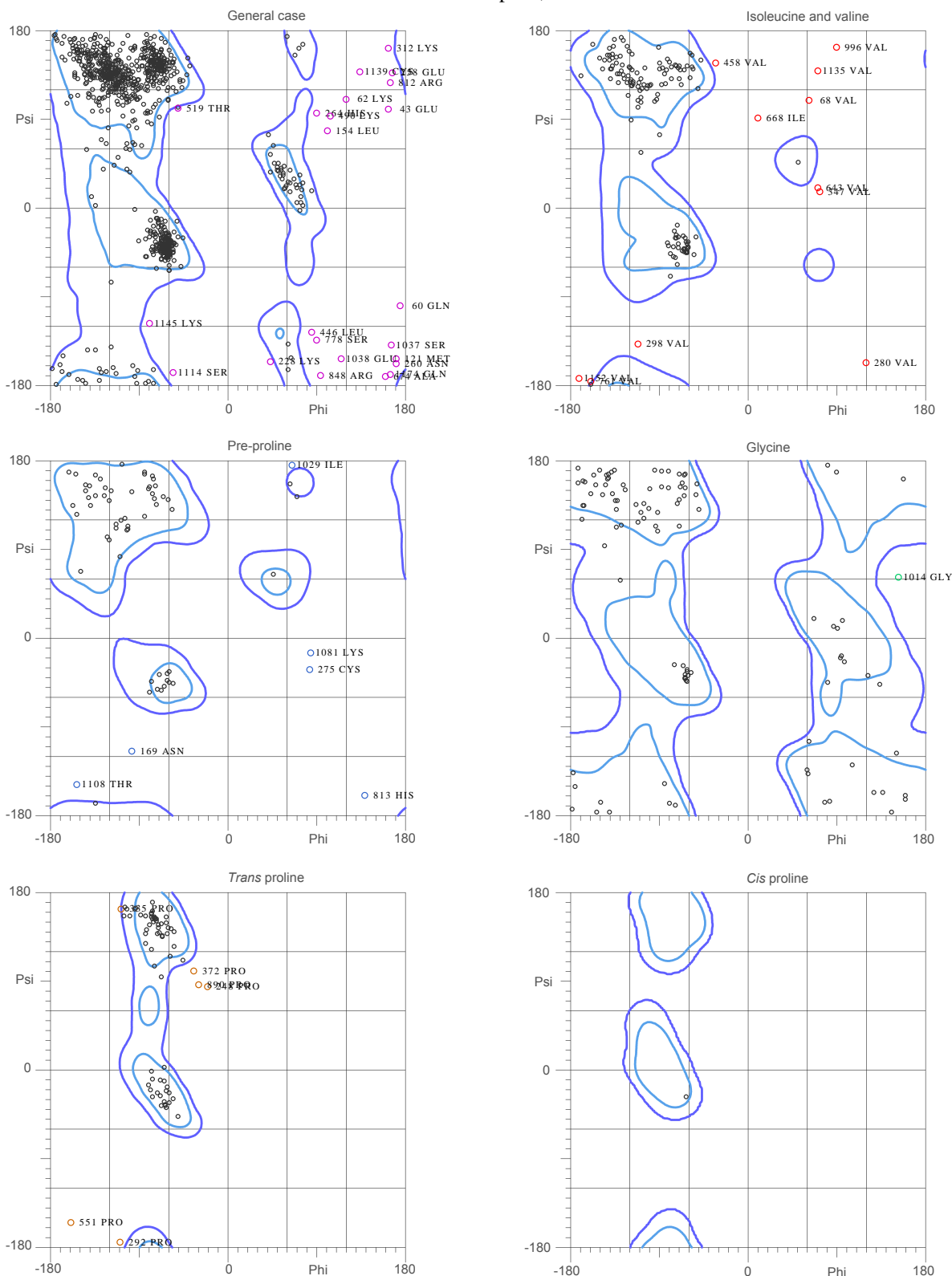


MolProbity Ramachandran analysis

6abu.B99990003.pdb, model 1



89.7% (1168/1302) of all residues were in favored (90%) regions.
96.6% (1251/1302) of all residues were in allowed (>90.9%) regions.

These were 47 outliers (phi, psi):

47 GLU (162.6, 101.4)
48 GLU (175.6, -99.4)
49 LYS (159.5, 114.1)
50 VAL (162.4, 110.1)
51 MET (171.2, -115.0)
52 LEU (161.1, 79.4)
53 ARG (166.7, -115.3)
54 LYS (161.1, 110.1)
55 PRO (175.6, 110.1)
56 ARG (167.5, 110.1)
57 ARG (175.6, 110.1)
58 MET (161.1, 97.4)
59 PRO (169.4, -175.3)
60 VAL (120.0, -175.3)
61 LYS (162.4, 110.1)
62 VAL (112.7, -110.1)
63 LYS (162.4, 110.1)
64 PRO (169.1, 166.6)
65 VAL (175.2, 175.2)
66 PRO (161.1, 101.4)
67 ARG (165.1, -106.5)

458 VAL (-37.9, 148.1)
498 LYS (159.4, 110.1)
519 THR (-51.2, 102.7)
531 PRO (160.4, -110.1)
643 VAL (75.0, 21.3)
648 LEU (16.6, 92.7)
674 VAL (160.1, -171.2)
701 VAL (160.1, 170.4)
778 SER (166.4, -110.1)
812 ARG (161.1, 120.0)
813 MET (169.4, -100.1)
848 ARG (162.1, 170.4)
880 PRO (-101.1, 87.1)
906 VAL (161.1, 166.4)
1014 GLU (151.4, 62.1)
1029 LEU (62.2, 177.4)
1037 SER (160.4, -110.1)
1038 GLU (115.6, -154.0)
1081 LYS (166.4, -15.9)
1108 THR (-154.4, -149.1)
1114 SER (-156.4, -147.0)
1135 VAL (71.2, 100.1)
1139 CYS (138.1, 170.4)
1145 LYS (165.1, -117.2)
1152 VAL (172.1, -175.3)
1174 GLN (165.1, -100.4)