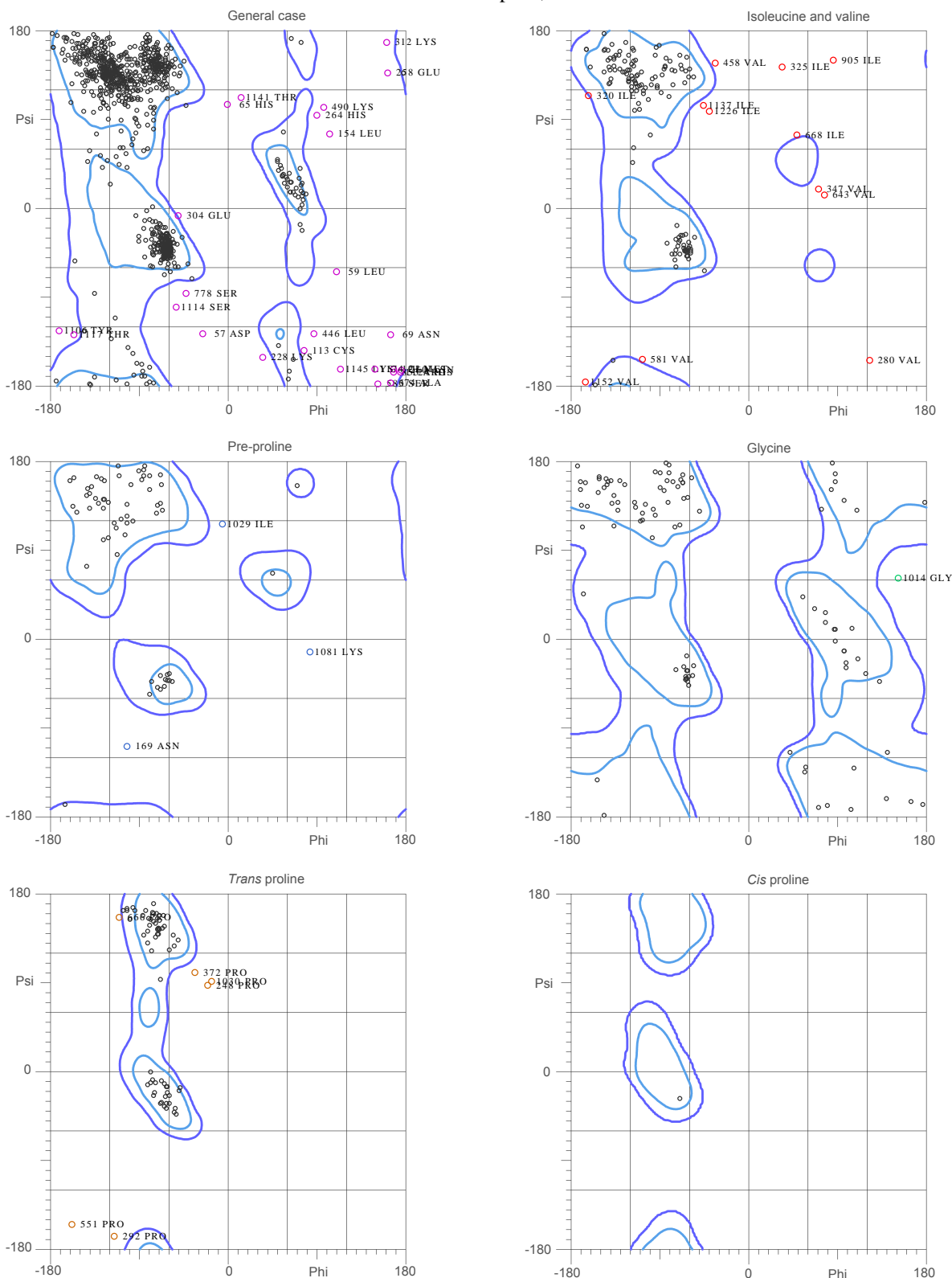


MolProbity Ramachandran analysis

6abu.B99990018.pdb, model 1



90.2% (175/192) of all residues were in favored (90%) regions.
96.7% (124/128) of all residues were in allowed (99.8%) regions.

There were 48 outliers (phi, psi):

37 ASP (26.5, -127.9)
39 LEU (116.3, -64.9)
45 SER (125, -106.7)
49 ASN (105.3, -128.2)
107 ASN (172.3, -145.6)
111 MET (146.3, -143.1)
114 LEU (101.6, 77.6)
140 ASN (101.4, -109.3)
158 ASP (176, -101.4)
160 PRO (21.4, 86.1)
201 GLU (142.9, -138.4)
240 ASN (174.3, -144.1)
240 SER (196.9, 95.9)
240 VAL (121.5, -154.2)
242 PRO (114.5, -147.4)
301 GLU (51.6, -7.2)
312 SER (114.8, -149.3)
320 ILE (143.6, -115.5)
321 ILE (125.6, -144.0)
347 VAL (71.1, 20.3)
372 PRO (25.6, 101.3)
440 LEU (87.4, -127.0)
458 VAL (-74.1, 148.0)
495 LEU (171.1, 107.4)
551 PRO (-159.4, -155.7)
561 VAL (-108.4, -155.3)
561 SER (125.2, -179.9)
643 VAL (77.2, 14.2)
660 PRO (111.1, 107.4)
660 LEU (60.3, 71.6)
674 VAL (-145.4, -177.8)
778 SER (-13.2, -86.3)
853 ASN (108.4, -166.4)
905 ILE (164.4, 11.9)
901 GLU (112.2, -81.3)
1025 ILE (-4.1, 117.1)
1030 PRO (118.4, 92.4)
1081 LEU (13.9, -15.4)
1100 THR (175.2, -124.3)
1114 SER (-53.9, -108.7)
1117 THR (-157.2, -124.3)
1124 ILE (175.4, -146.4)
1127 ILE (-86.0, -105.7)
1141 THR (17.4, 112.9)
1145 LEU (114.6, -161.0)
1152 VAL (-146.9, -176.5)
1174 GLU (119.4, -144.4)
1224 ILE (-40.3, 95.4)