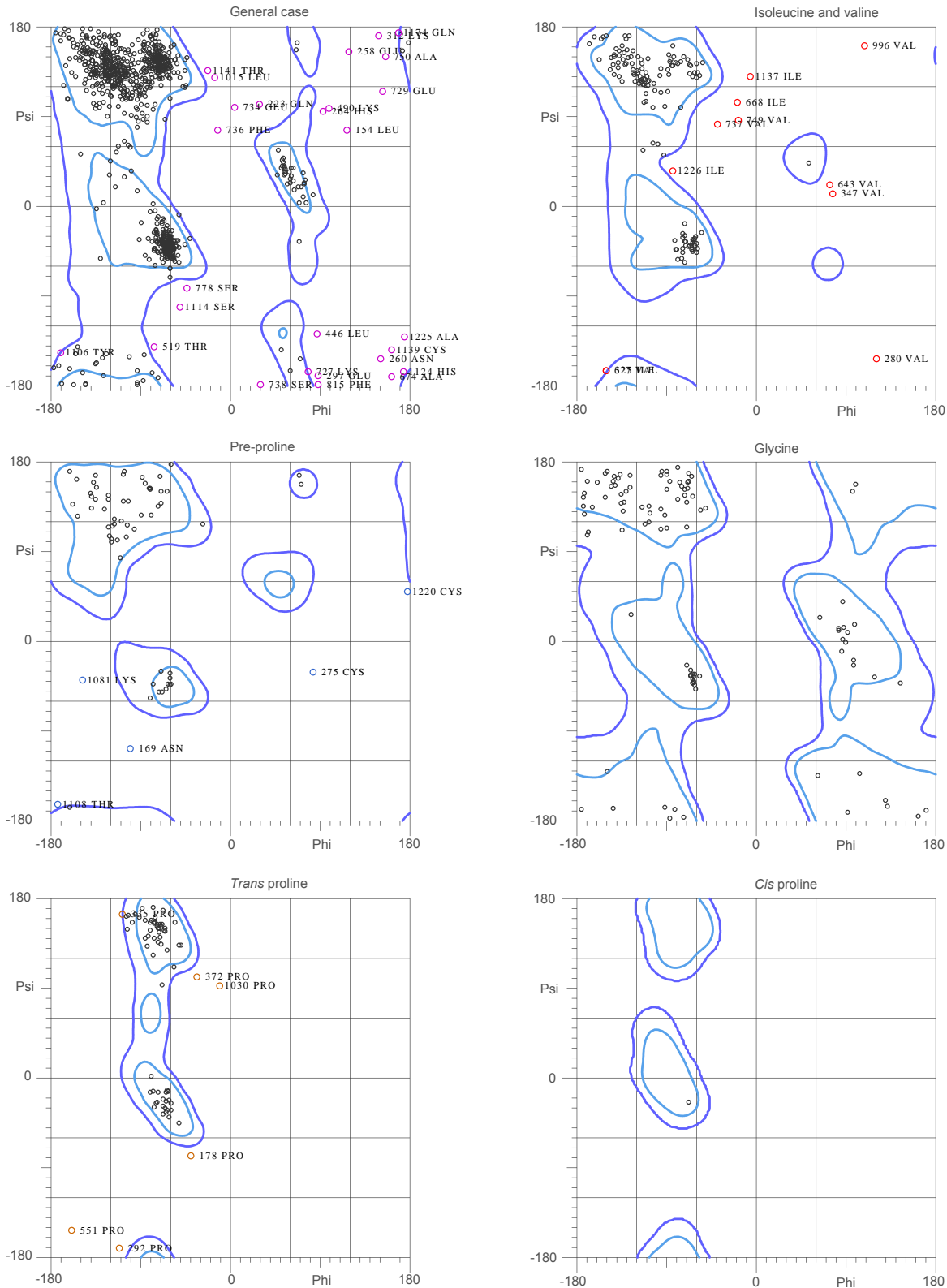


MolProbity Ramachandran analysis

6abu.B99990050.pdb, model 1



96.2% (1175/1222) of all residues were in favored (98%) regions.
96.2% (1222/1222) of all residues were in allowed (99.8%) regions.

These were 49 outliers (out):

154 LEU (157.4, 77.4)
160 SER (161.2, 108.6)
170 PRO (160.3, 78.4)
237 GLN (195.1, 101.3)
338 GLU (178.5, 134.7)
340 ASP (175.6, 156.7)
348 SER (163.1, 94.8)
375 CYS (165.4, 10.2)
380 VAL (121.9, 131.4)
391 PRO (112.2, 171.8)
397 GLU (181.3, 179.3)
412 CYS (169.4, 173.0)
425 ILE (151.4, 145.9)
517 PRO (189.3, 165.6)
547 VAL (171.5, 11.8)
572 PRO (164.5, 162.7)
648 LEU (171.8, 128.2)
690 CYS (194.5, 96.3)
719 THR (177.8, 141.8)
810 PRO (168.8, 155.1)
827 VAL (141.3, 168.0)
840 VAL (174.2, 21.0)

448 ILE (-15.9, 105.7)
474 ALA (162.1, -172.0)
527 XYS (178.1, -164.3)
536 ILE (173.8, 134.5)
538 GLU (145.1, 108.7)
539 PRO (117.7, 171.8)
577 VAL (-19.4, 81.8)
578 SER (162.1, 171.8)
589 VAL (181.1, 87.8)
590 ALA (102.5, 171.8)
594 SER (145.6, 82.7)
607 PRO (161.1, 171.8)
660 VAL (109.3, 142.4)
661 LEU (161.6, 158.8)
669 PRO (112.3, 93.4)
688 CYS (165.4, 10.2)
108 THR (171.4, 147.7)
109 THR (171.4, 147.7)
114 SER (151.2, 161.9)
115 THR (171.4, 147.7)
117 ILE (-6.2, 171.8)
119 CYS (165.4, 10.2)
141 THR (121.5, 177.2)
147 GLN (165.3, 171.8)
120 CYS (178.8, 50.5)
125 ALA (171.6, 171.8)
126 ILE (161.6, 16.8)