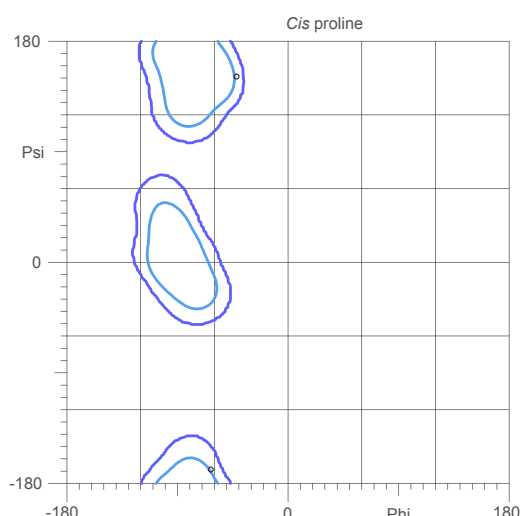
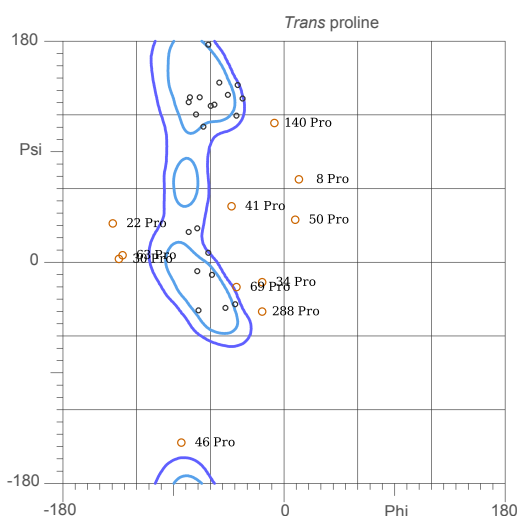
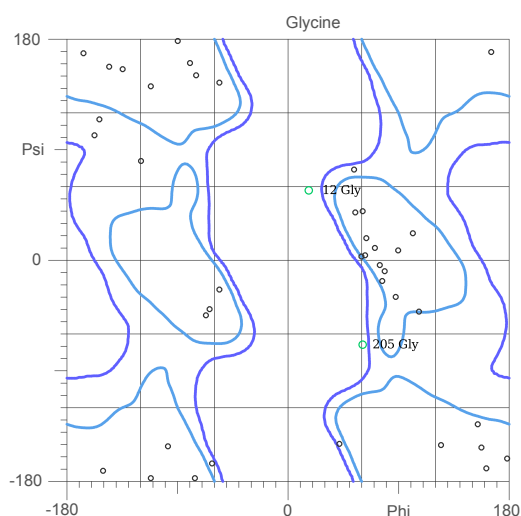
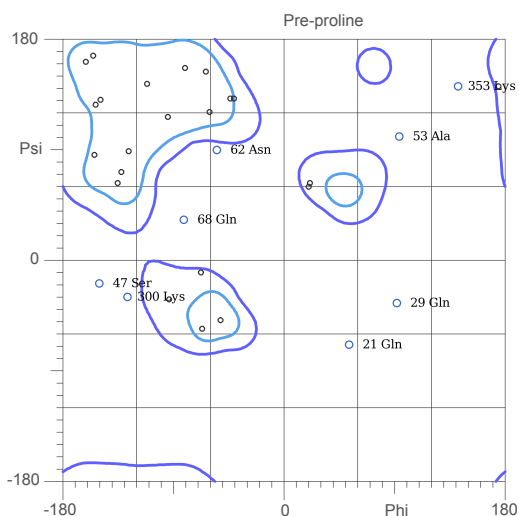
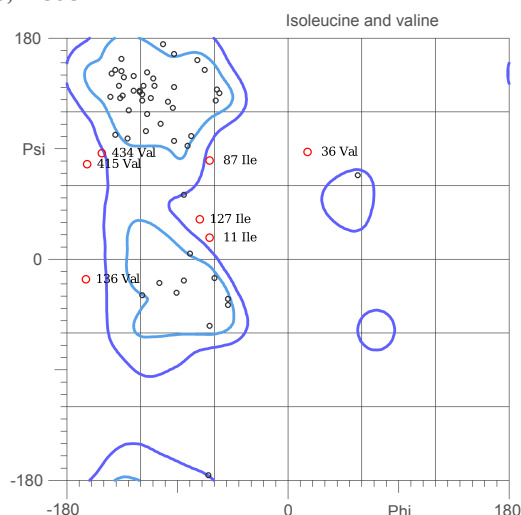
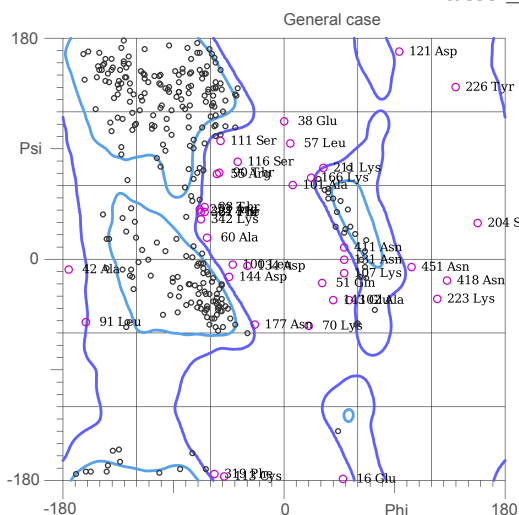


MolProbity Ramachandran analysis

itasser_tmprss2.pdb, model 1



69.4% (340/490) of all residues were in favored (98%) regions.

86.7% (425/490) of all residues were in allowed (>99.8%) regions.

This list is truncated; use the MolProbity multi-chart.html for complete list.

There were 65 outliers (phi, psi):

8 Pro (12.2, 68.3)	34 Pro (-18.9, -17.0)
11 Ile (-64.6, 18.1)	36 Val (16.1, 88.8)
12 Gly (17.2, 57.2)	38 Glu (-0.7, 113.7)
16 Glu (48.5, -179.8)	41 Pro (-43.5, 46.4)
21 Gln (53.1, -69.9)	42 Ala (-176.1, -8.8)
22 Pro (-140.6, 32.5)	46 Pro (-84.1, -147.6)
29 Gln (92.4, -35.8)	47 Ser (-151.8, -19.5)
30 Pro (-135.4, 3.7)	50 Pro (9.4, 35.9)

51 Gln (31.0, -19.2)
53 Ala (94.9, 101.0)
55 Arg (-55.3, 70.4)
57 Leu (5.8, 95.6)
60 Ala (-63.8, 18.8)
62 Asn (-55.9, 90.4)
63 Pro (-132.9, 6.4)
67 Thr (-65.1, 39.9)
68 Gln (-82.9, 33.4)
69 Pro (-39.6, -20.6)
70 Lys (20.6, -54.1)
87 Ile (-64.8, 81.3)

88 Thr (-65.3, 43.3)
90 Thr (-53.6, 71.6)
91 Leu (-162.7, -51.5)
100 Leu (-42.4, -4.3)
101 Ala (7.5, 61.4)
102 Ala (53.2, -33.8)
107 Lys (49.4, -11.6)
111 Ser (-52.4, 97.7)
113 Cys (-49.1, -177.2)
116 Ser (-39.0, 80.8)
121 Asp (94.9, 170.2)
127 Ile (-72.1, 33.2)

131 Asn (49.8, -0.4)
134 Asp (-31.0, -5.5)
136 Val (-165.6, -16.7)
140 Pro (-8.1, 114.2)
143 Glu (40.8, -33.7)
144 Asp (-45.8, -14.0)
166 Lys (22.3, 67.8)
177 Asn (-24.6, -53.4)
204 Ser (158.1, 30.8)
205 Gly (61.0, -69.5)
211 Lys (32.5, 75.5)
223 Lys (125.9, -32.9)

226 Tyr (140.9, 141.9)
252 Arg (-69.9, 41.0)
288 Pro (-18.4, -40.6)
300 Lys (-128.0, -30.2)
319 Phe (-57.1, -175.8)
321 Phe (-68.9, 39.0)
342 Lys (-68.9, 33.3)
353 Lys (143.0, 142.6)
411 Asn (49.4, 10.1)
415 Val (-164.3, 78.7)
418 Asn (133.7, -17.6)
434 Val (-152.0, 87.4)