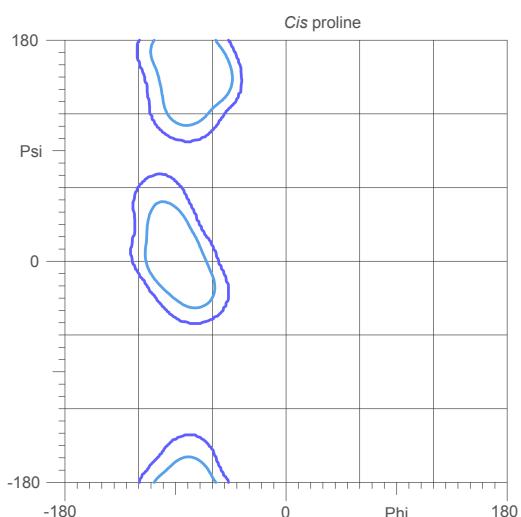
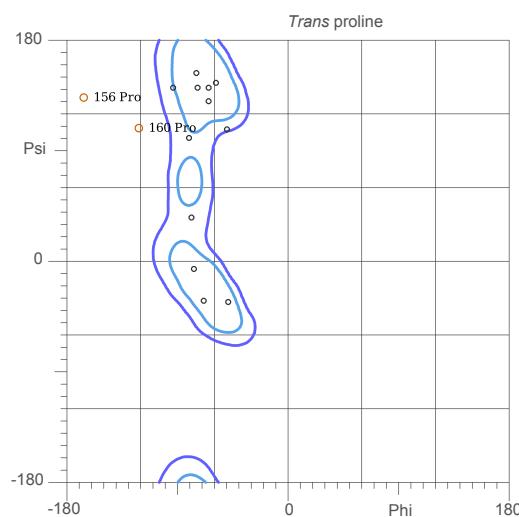
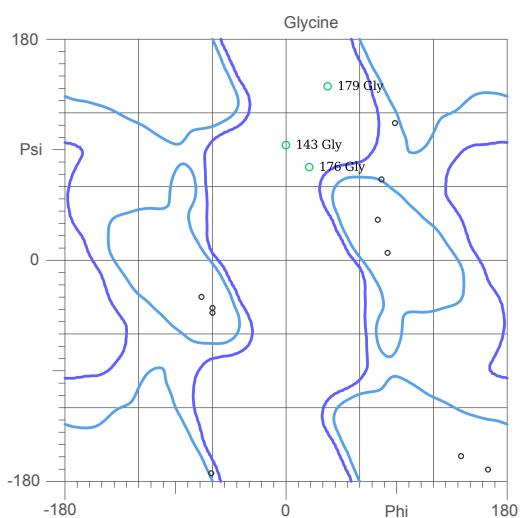
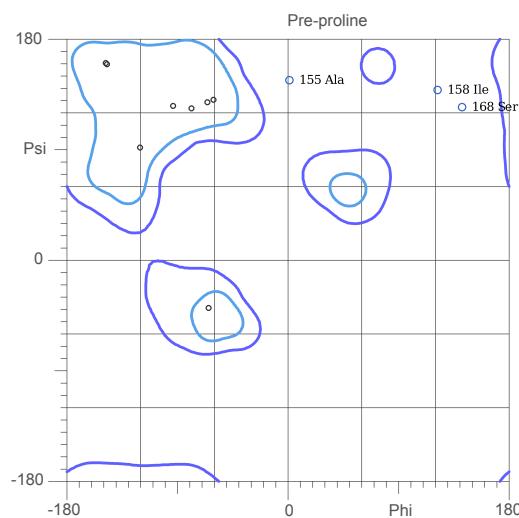
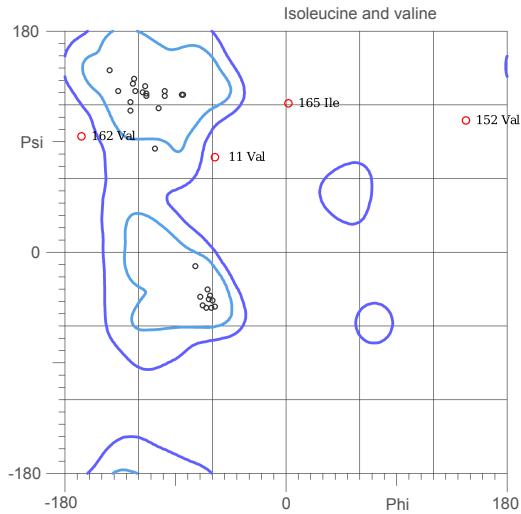
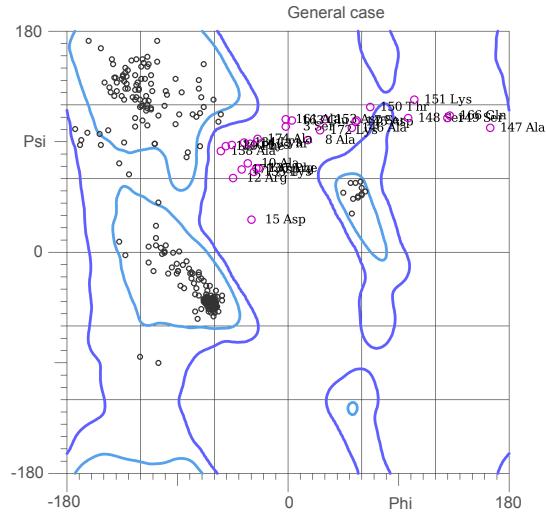


## MolProbity Ramachandran analysis

test\_76ac3\_unrelaxed\_rank\_001\_alphaFold2\_ptm\_model\_5\_seed\_000.pdb, model 1



82.0% (282/344) of all residues were in favored (98%) regions.  
 88.4% (304/344) of all residues were in allowed (>99.8%) regions.

145 Asp (55.7, 107.9)  
146 Ala (52.1, 102.3)

There were 40 outliers (phi, psi):

|                                  |                         |
|----------------------------------|-------------------------|
| there were 46 outliers (pm, ps). | 146 Ser (-30.1, 110.5)  |
| 3 Ser (-2.2, 103.3)              | 149 Ser (130.7, 111.0)  |
| 7 Ser (56.5, 108.6)              | 150 Thr (67.0, 119.5)   |
| 8 Ala (16.8, 92.4)               | 151 Lys (103.3, 125.0)  |
| 10 Ala (-33.5, 73.4)             | 152 Val (147.3, 108.2)  |
| 11 Val (-58.8, 78.9)             | 153 Asp (30.1, 109.6)   |
| 12 Arg (-45.6, 61.3)             | 155 Ala (1.2, 147.1)    |
| 15 Asp (-30.5, 27.1)             | 156 Pro (-167.1, 134.9) |
| 134 Lys (-37.0, 90.5)            | 158 Ile (122.9, 139.4)  |

160 Pro (-122.8, 109.3)  
 161 Ala (-2.9, 110.0)  
 162 Val (-167.5, 95.8)  
 163 Glu (3.2, 108.6)  
 165 Ile (2.1, 122.6)  
 166 Gln (132.8, 112.2)  
 168 Ser (142.9, 125.1)  
 172 Lys (26.5, 101.0)  
 174 Ala (-25.6, 93.5)  
 176 Gly (19.3, 76.5)  
 177 Asp (-38.4, 68.7)  
 179 Glv (34.6, 142.4)