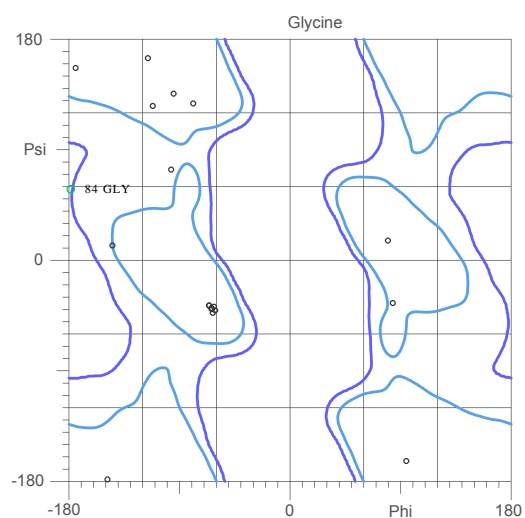# MolProbity Ramachandran analysis

1amp_.B99990009.pdb, model 1



**General case** / **Isoleucine and valine** / **Pre-proline** / **Glycine** / **Trans proline** / **Cis proline**

140 LYS
81 THR
228 SER
82 ILE
122 ILE
84 GLY
239 PRO
267 PRO
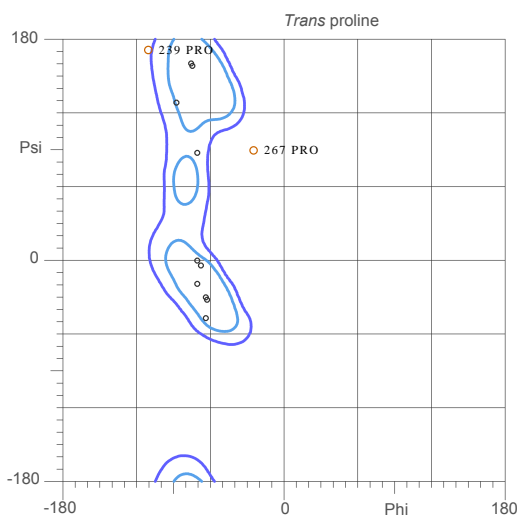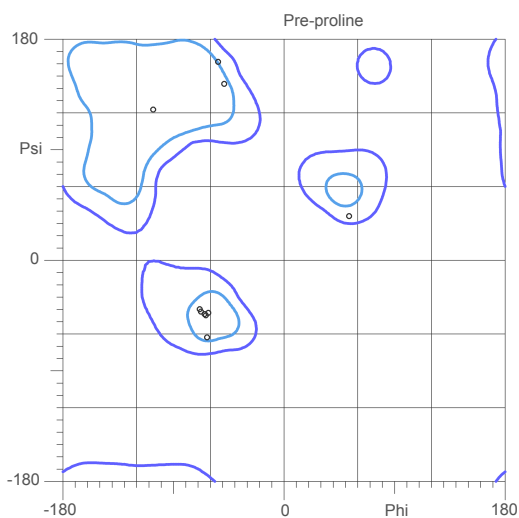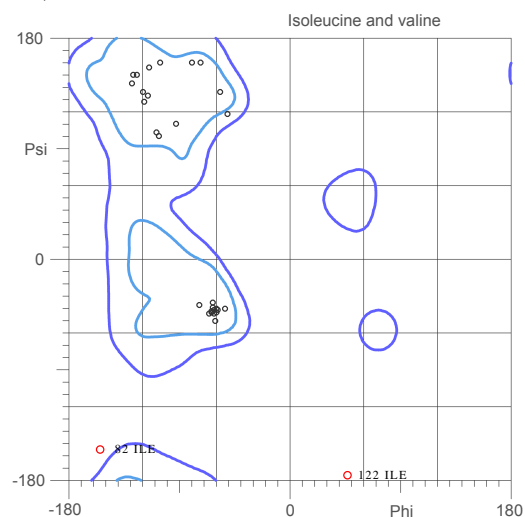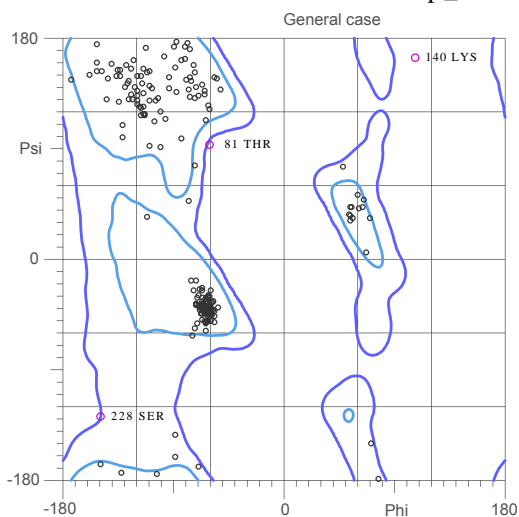
91,3% (264/289) of all residues were in favored (98%) regions.
97,2% (281/289) of all residues were in allowed (>99.8%) regions.

There were 8 outliers (phi, psi):
    81 THR (-61,3, 94,6)
    82 ILE (-155,6, -155,2)
    84 GLY (-179,9, 58,4)
    122 ILE (47,6, -177,0)
    140 LYS (107,6, 165,7)
    228 SER (-150,7, -128,9)
    239 PRO (-111,3, 172,8)
    267 PRO (-25,1, 90,9)