MolProbity Ramachandran analysis

1a8y_.B99990049.pdb, model 1

General case
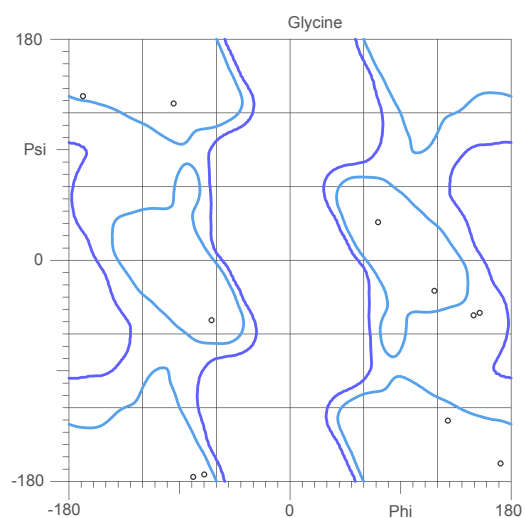
Isoleucine and valine

Pre-proline

Glycine

Trans proline

Cis proline
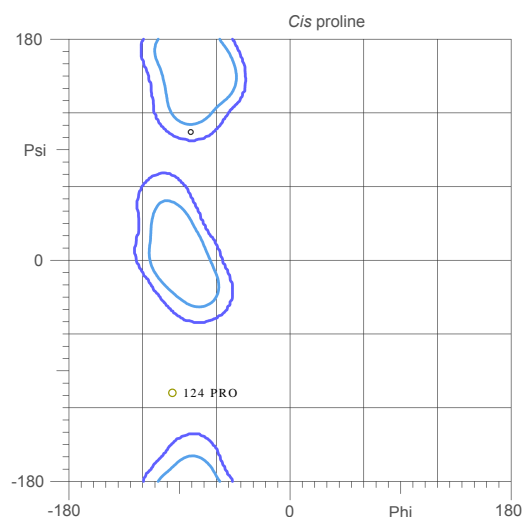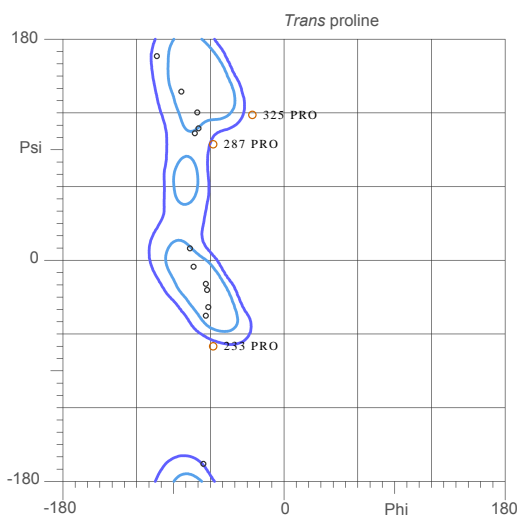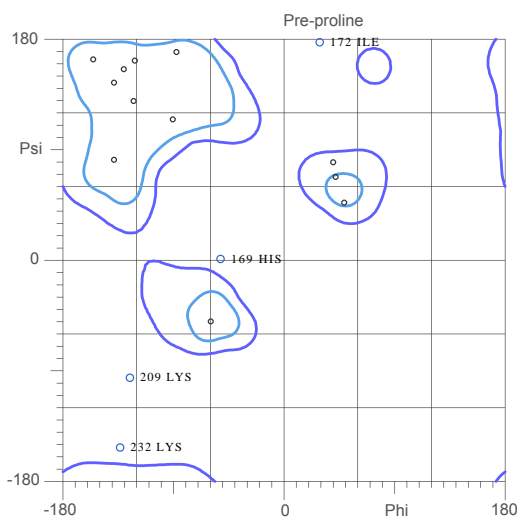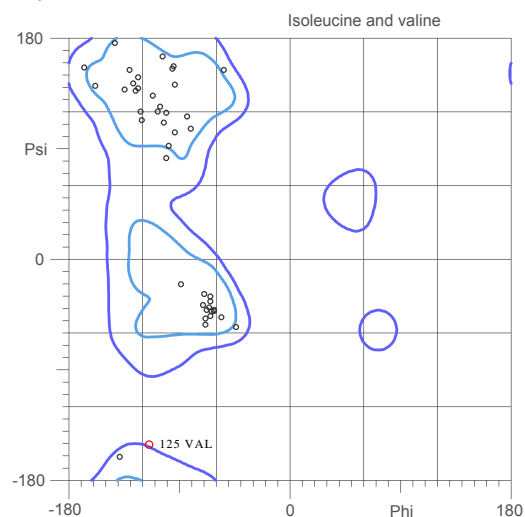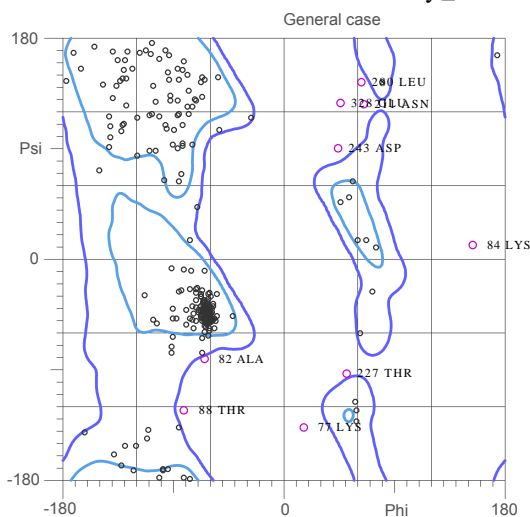
82,7% (278/336) of all residues were in favored (98%) regions.
94,6% (318/336) of all residues were in allowed (>99.8%) regions.

There were 18 outliers (phi, psi):
77 LYS (16.5, -137.7)
82 ALA (-65.1, -81.5)
84 LYS (155.0, 12.5)
88 THR (-82.8, -123.1)
124 PRO (-96.3, -108.3)
125 VAL (-115.9, -151.9)
169 HIS (-52.1, 1.5)
172 ILE (29.8, 178.5)
209 LYS (-126.3, -96.9)
211 ASN (65.9, 127.1)
227 THR (51.6, -93.5)
232 LYS (-154.0, -153.6)
233 PRO (-58.1, -70.5)
243 ASP (44.5, 91.7)
280 LEU (63.3, 145.9)
287 PRO (-58.1, 95.9)
325 PRO (-26.5, 119.6)
328 GLU (46.5, 128.7)