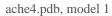
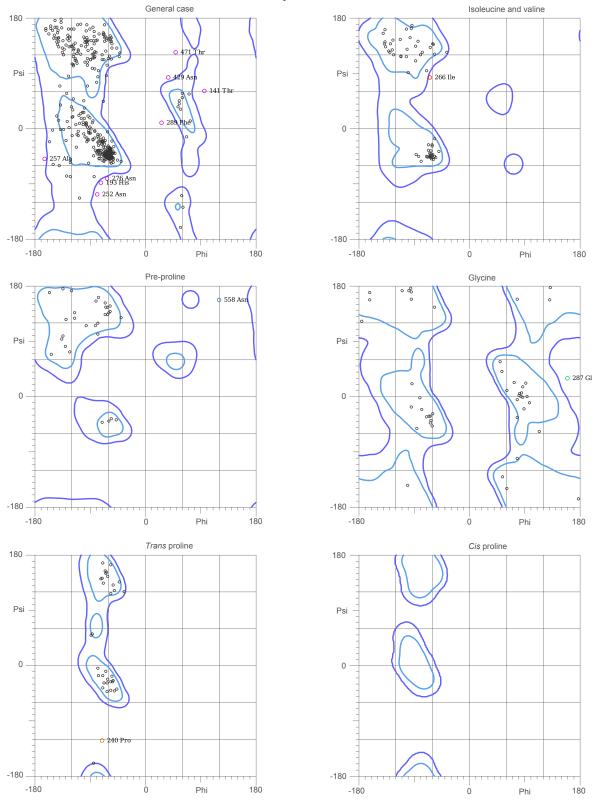
## MolProbity Ramachandran analysis





91.2% (518/568) of all residues were in favored (98%) regions. 97.9% (556/568) of all residues were in allowed (>99.8%) regions.

There were 12 outliers (phi, psi):

141 Thr (96.2, 62.7)

193 His (-74.0, -88.9)

240 Pro (-71.1, -122.0)

252 Asn (-79.6, -107.3)

257 Ala (-165.9, -49.6)

266 Ile (-65.6, 84.2)

276 Asn (-63.5, -81.7)

287 Gly (160.8, 30.4)