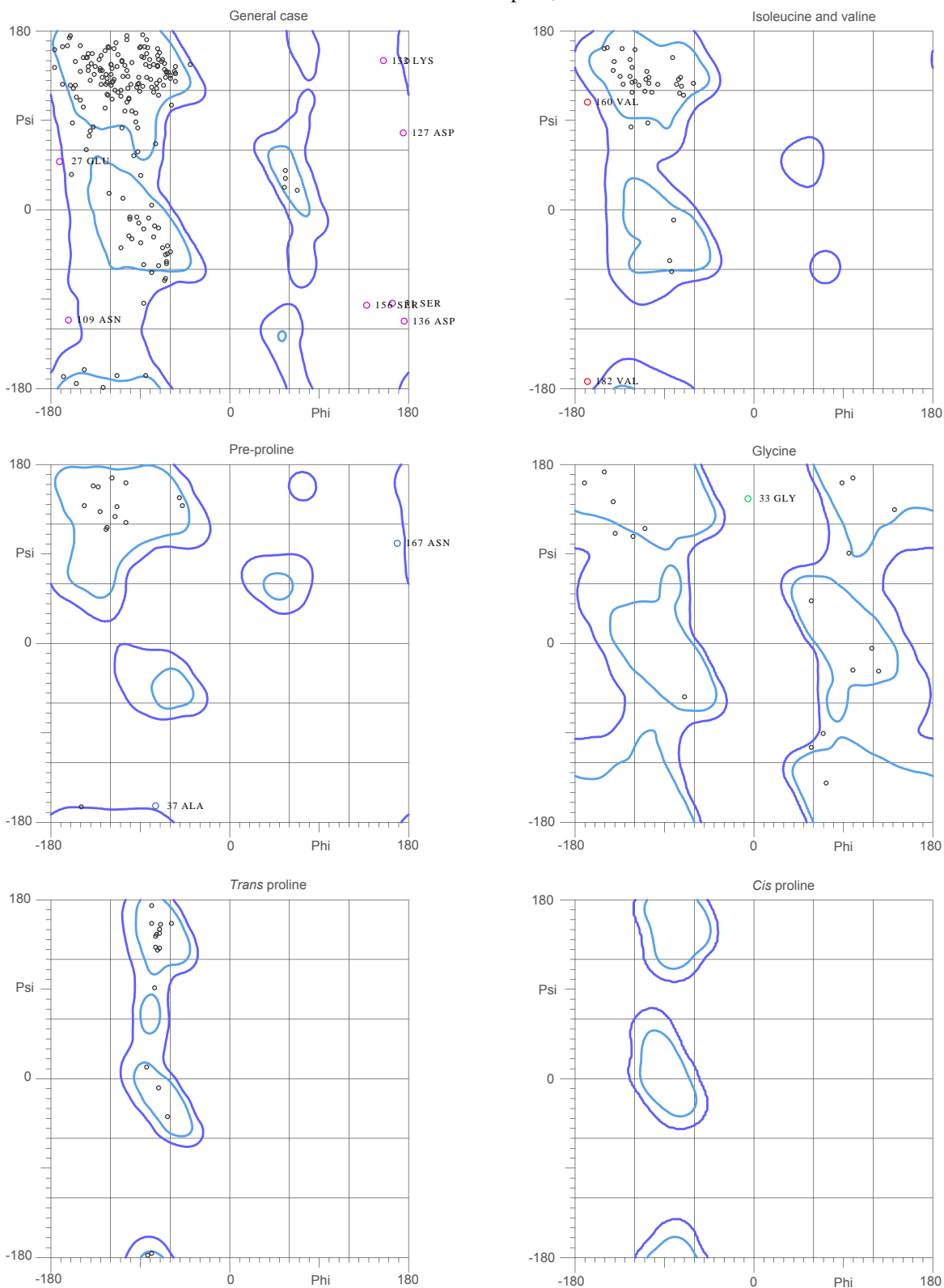# MolProbity Ramachandran analysis

1a02N.B99990036.pdb, model 1

83,8% (233/278) of all residues were in favored (98%) regions.
95,7% (266/278) of all residues were in allowed (>99.8%) regions.

There were 12 outliers (phi, psi):
    27 GLU (-172,1, 49,2)
    31 SER (164,8, -94,1)
    33 GLY (-6,2, 146,9)
    37 ALA (-75,2, -164,8)
    109 ASN (-163,2, -111,4)
    127 ASP (175,5, 78,2)
    132 LYS (155,6, 151,6)
    136 ASP (176,9, -113,0)
    156 SER (138,9, -96,6)
    160 VAL (-168,7, 109,5)
    167 ASN (169,8, 101,2)
    182 VAL (-168,2, -173,5)