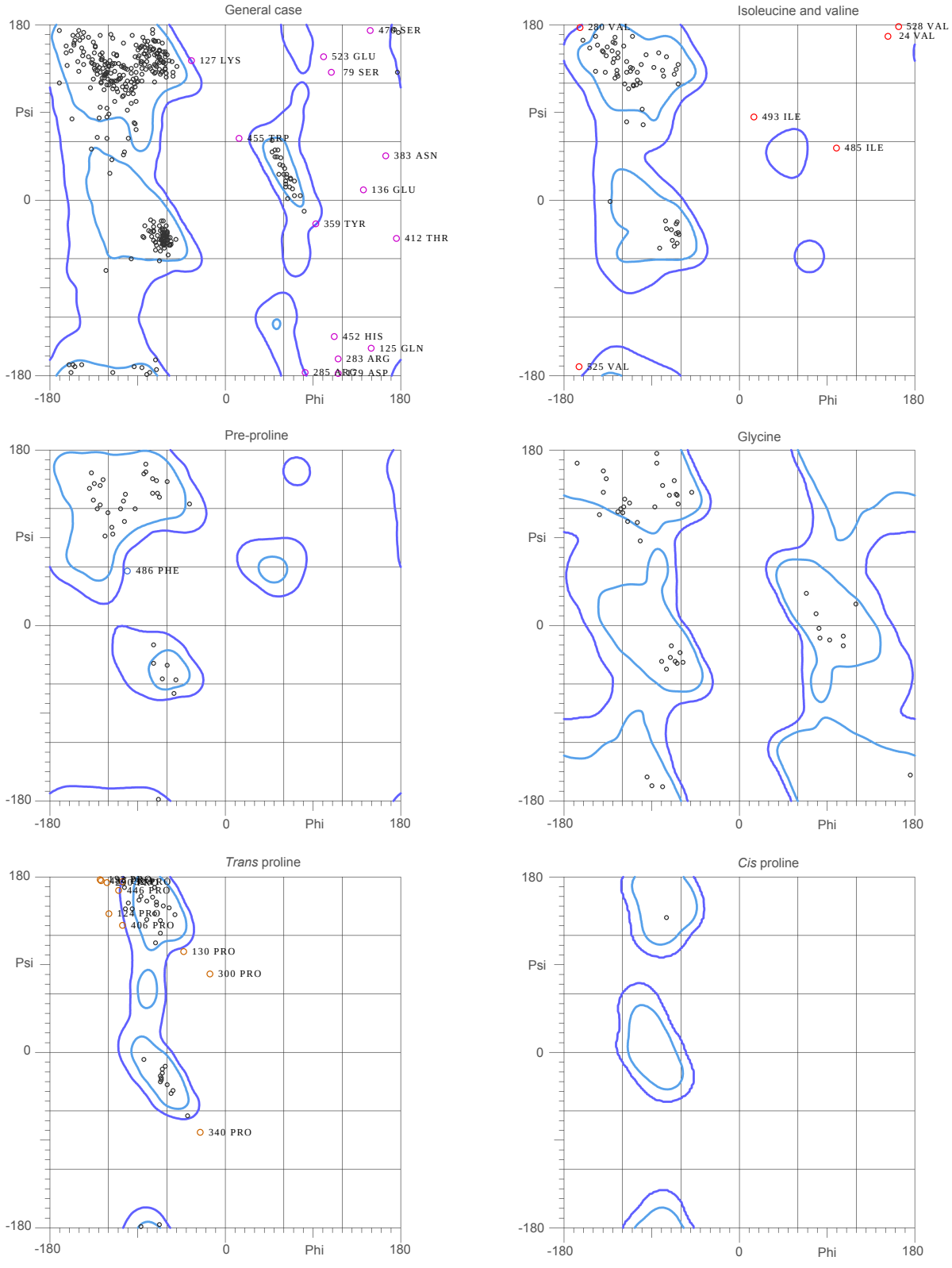
MolProbity Ramachandran analysis

1aozA.B99990042.pdb, model 1



88.0% (484/550) of all residues were in favored (98%) regions.
56.4% (310/550) of all residues were in allowed (+99.8%) regions.

There were 33 outliers (pbi, psi):

24 VAL (153.9, 109.5)
32 PRO (-108.5, 176.5)
79 SER (-109.5, 152.5)
124 PRO (-120.5, 143.8)
125 GLN (-110.7, -152.4)
127 LYS (-115.3, 144.8)
130 PRO (-85.7, 164.5)
136 GLU (-142.8, 12.8)
179 ASP (-104.6, -179.5)
192 PRO (-104.6, -178.8)
280 VAL (-104.4, 178.1)
283 ARG (-105.1, -165.6)
285 ARG (-85.5, -177.3)
286 PRO (-122.7, 175.5)
300 PRO (-84.7, 81.5)
340 PRO (-86.5, -86.9)
359 TYR (-93.6, -84.3)
383 ASN (-105.8, -86.4)
406 PRO (-106.1, 155.3)
412 THR (-76.5, -39.3)
446 PRO (-113.9, 167.2)
452 HIS (-112.5, -148.1)
455 TRP (-54.9, 65.9)
470 SER (-156.8, 175.8)
485 ILE (-100.8, 56.4)
486 PHE (-105.3, 56.5)
487 PRO (-120.8, 177.3)
493 ILE (-51.8, 86.7)
523 GLU (-102.9, 148.1)
525 VAL (-103.6, -175.6)
528 VAL (-104.4, 178.4)

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Lovell, Davis, et al. Proteins 50:437 (2003)