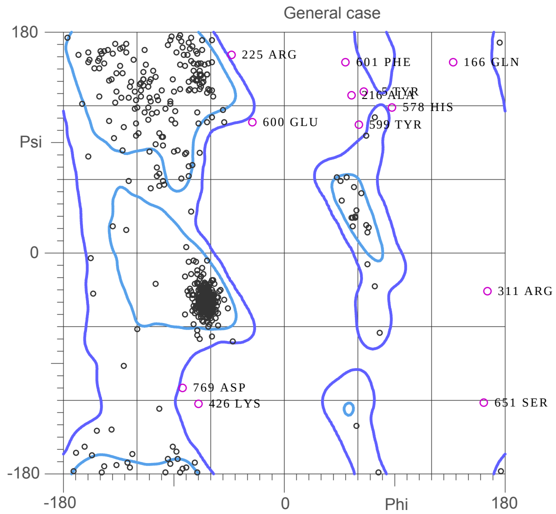
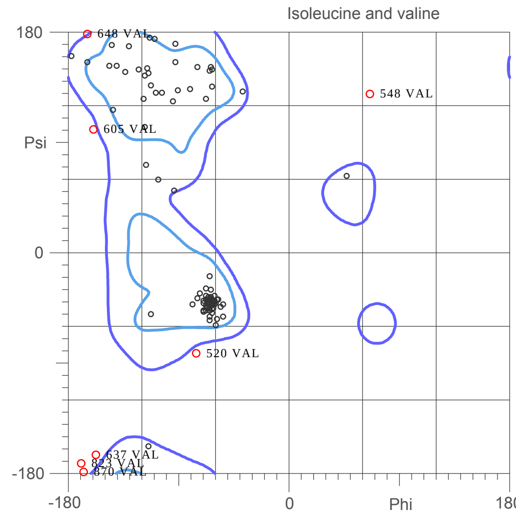
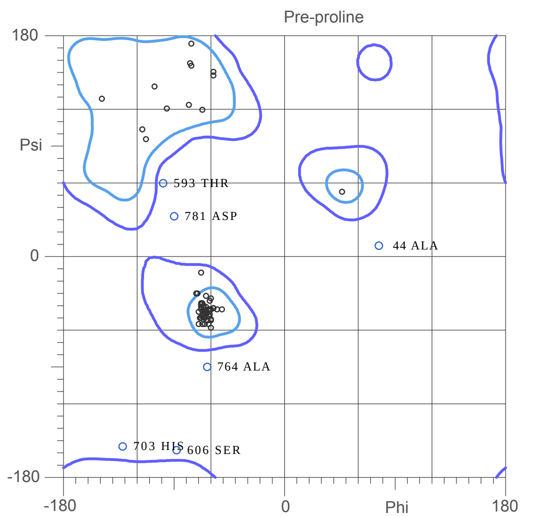
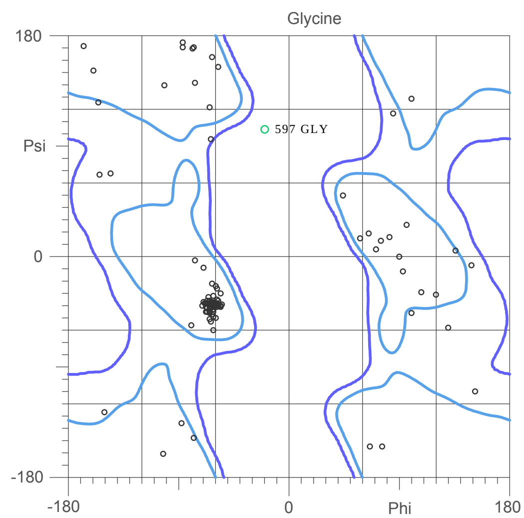
MolProbity Ramachandran analysis

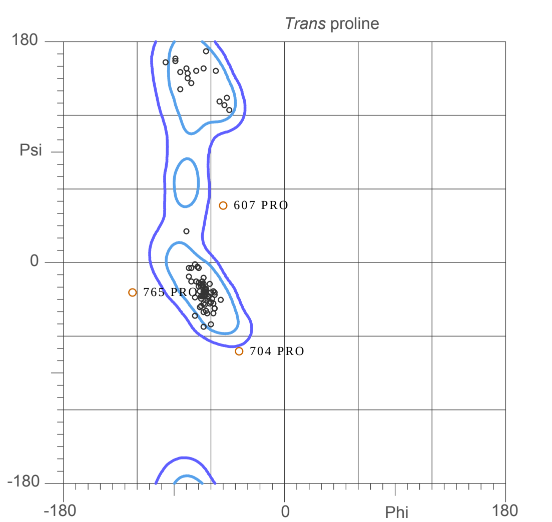
1yq2.B99990037.pdb, model 1

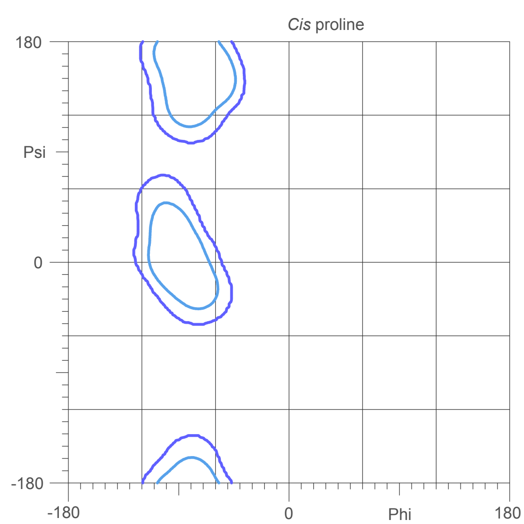












89,7% (913/1018) of all residues were in favored (98%) regions.
97,2% (989/1018) of all residues were in allowed (>99.8%) regions.

There were 29 outliers (phi, psi):
5 TYR (65,4, 132,1)
44 ALA (77,8, 9,9)
166 GLN (138,8, 156,7)
216 ALA (55,8, 129,8)
225 ARG (-43,4, 162,6)
311 ARG (166,3, -32,0)
426 LYS (-70,9, -123,3)
520 VAL (-76,3, -82,8)
548 VAL (66,6, 130,8)
578 HIS (88,2, 119,6)
593 THR (-99,2, 60,9)
597 GLY (-21,0, 105,0)
599 TYR (62,0, 105,5)
600 GLU (-26,2, 107,6)
601 PHE (50,9, 156,1)
605 VAL (-160,4, 101,2)
606 SER (-88,2, -158,4)
607 PRO (-50,0, 47,5)
637 VAL (-158,4, -165,2)
648 VAL (-165,1, 179,3)
651 SER (164,0, -122,5)
703 HIS (-132,2, -155,7)
704 PRO (-37,6, -72,6)
764 ALA (-64,0, -90,5)
765 PRO (-124,7, -24,6)
769 ASP (-83,7, -110,2)
781 ASP (-90,6, 33,4)
823 VAL (-170,9, -172,6)
870 VAL (-168,5, -180,0)