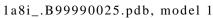
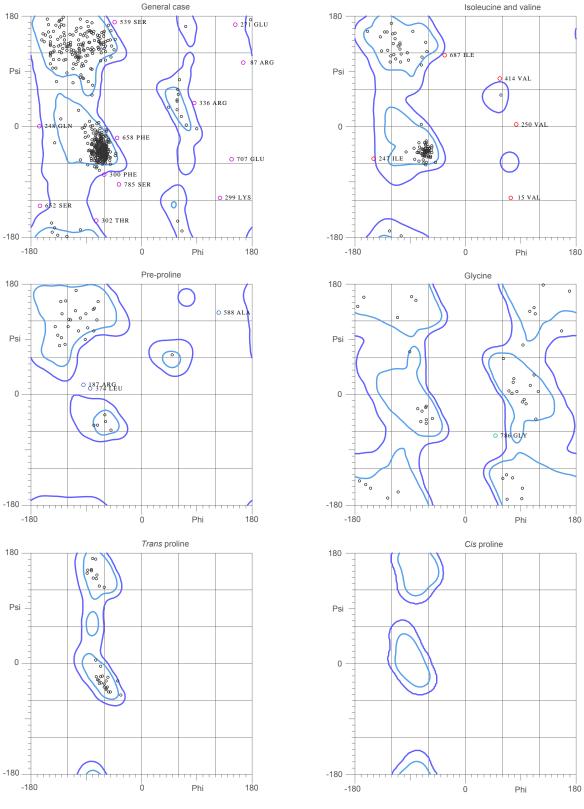
MolProbity Ramachandran analysis





12,1% (746/810) of all residues were in favored (98%) regions.

There were 21 outliers (phi, psi 15 VAL (74,6, -116,7) 87 ARG (166,8, 105,1)

15 VAL (74,6, -116,7) 87 ARG (165,8, 105,1) 187 ARG (-95,9, 16,9) 247 ILE (-150,9, -52,1 248 GLN (-167,2, 1,7) 259 VAL (83,8, 4,7) 271 GLU (153,5, 167, 299 LYS (128,8, -116, 300 PHE (-61,4, -78,3) 302 THR (-74,7, -153, 336 ARG (86,8, 39,9)

299 LYS (122,8, -116,5 300 PHE (-41,4, -78,3) 302 THR (-74,7, -153, 336 ARG (86,8, 39,9) 374 LEU (-84,8, 10,1) 414 VAL (56,2, 79,7) 538 ALA (126,6, 134,8) 525 SER (-166,6, -12,0) 637 HE (-46,6, -19,0) 637 HE (-34,0, 117,3)