Structure Assessment

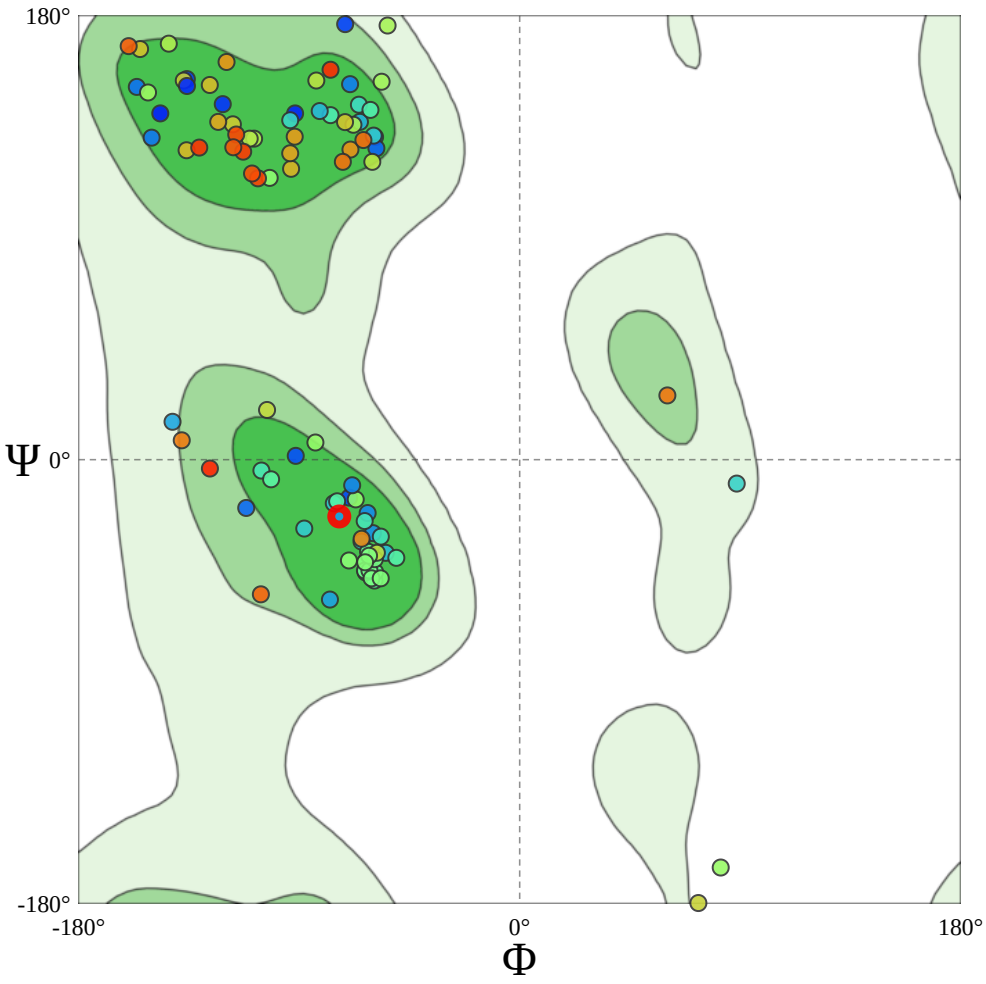
Help Examples

Proteina Metopreno Tolerante - tentativa 3; Model 01;

Project Data

Created: Wed 13th Oct, 15:55;

Ramachandran Plots



General Glycine Proline Pre-Proline Chain A

MolProbity Results

MolProbity Score	1.89	
Clash Score	4.75	
Ramachandran Favoured	96.08%	
Ramachandran Outliers	1.96%	A67 SER, A63 ASP

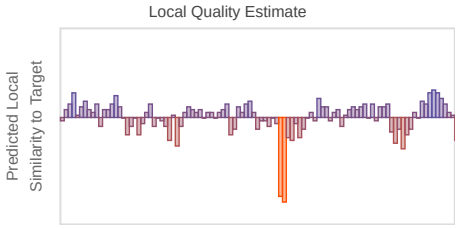
Rotamer Outliers	3.16%	A33 VAL, A81 LEU, A19 ASP
C-Beta Deviations	1	A19 ASP
Bad Bonds	0 / 869	
Bad Angles	9 / 1173	A19 ASP, A107 ASP, A39 PHE, (A13 GLY-A14 ARG), A75 ASN, A97 HIS, A43 HIS
Twisted Non-Proline	1 / 102	(A89 ILE-A90 ASP)

Results obtained using MolProbity version 4.4

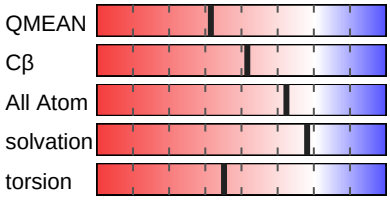
Quality Estimate

QMEANDisCo Global: 0.68 ± 0.08

QMEANDisCo Local

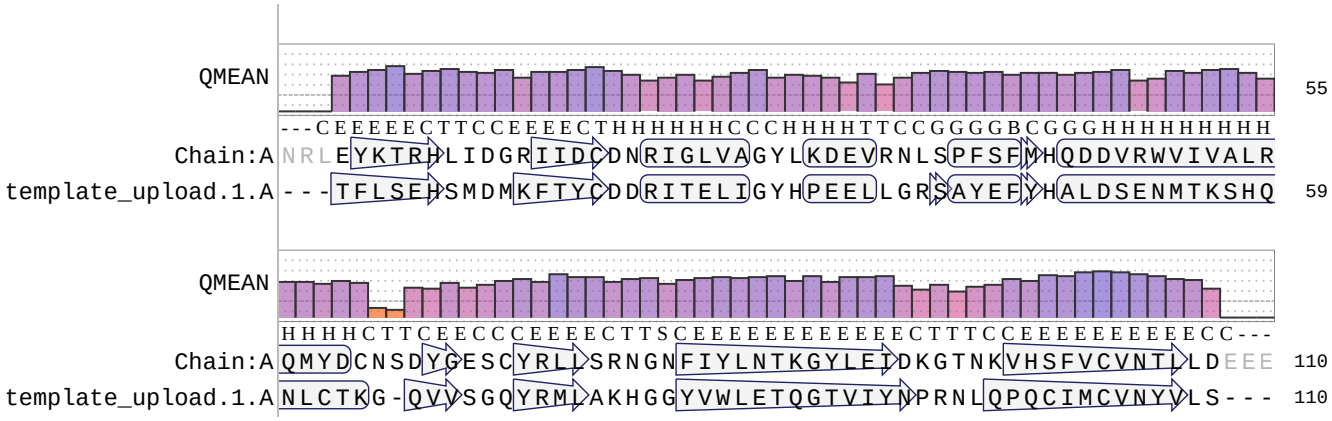


QMEAN Z-Scores



QMEAN	-2.85
Cβ	-1.84
All Atom	-0.76
solvation	-0.18
torsion	-2.48

Residue Quality


QMEAN
55
---CEEEEECTTCCEEEEECTHHHHHHHCCCHHHHTTCCGGGGGBCGGGGHHHHHHHHH
Chain:A NRLEYKTRHLIDGRIIDCDNRIGLVAGYLKDEVRNLSPFSFMHQDDVRWVIVALR
template_upload.1.A ---TFLSEHSMDMKFTYCDDRITELIGYHPEELLGRSAYEFYHALDSENMTKSHQ 59
QMEAN
HHHHCTTCEECCCEEEECTTSCEEEEEEEEEEEEECTTTCCEEEEEEEEEECC---
Chain:A QMYDCNSDYGESCYRLLSRNGNFIYLNTKGYLEIDKGTNKVHSFVCVNTLLDEEE 110
template_upload.1.A NLCTKG-QVVSGQYRMLAKHGGYVWLETQGTVIYNPRNLQPQCIMCVNYVLS--- 110