MolProbity Ramachandran analysis

6ji0.B99990041.pdb, model 1

General case

Psi / Phi

2377 LEU
1951 ARG
602
3304 LYS
3383 AER
1165 THR
937 ARG
655 GLU
219 GLU
1669 ASP
3209 ALA
2547 LEU
1922 ASN
1274 SER
1406 HIS
3098 GLU
169 LEU
352 ASP
2122 GLU
2395 LYS
3427 ASN
71 LEU
74 THR
3441 LYS
2701 THR
3183 LYS
3396 ALA
3180 TYR
2351 GLU
929 PHE
1891 CYS
1682 SER
2479 PHE
1114 LYS
2704 PHE
3247 TYR
3404 CYS
2665 TRP
117 LYS
1173 ASN
243 LEU
2624 LEU
3205 LEU
155 ASP
492 HIS
466 ARG
464 ALA
1079 LEU
323 SER
1783 SER

Isoleucine and valine

Psi / Phi

1222 VAL
2744 VAL
565 VAL
1200 ILE
2376 ILE
2715 ILE
2880 VAL
57 VAL
157 ILE
828 ILE
1946 ILE
2460 VAL
161 VAL
2983 ILE
1231 VAL
2353 VAL
1407 VAL
324 ILE
1981 VAL
2149 VAL
1463 ILE
1197 ILE
281 VAL
1203 VAL
1741 VAL
57 VAL

Pre-proline

Psi / Phi

1306 VAL
3069 LYS
1350 GLU
3156 GLN
1686 ASP
2058 ARG
993 ILE
1569 GLU
259 GLN
939 VAL
2197 GLN
1530 ASP
1198 PHE
2140 LEU
1421 MET

Glycine

Psi / Phi

2529 GLY
2646 GLY
1719 GLY
608 GLY

Trans proline

Psi / Phi

2946 PRO
P353 PRO
1156 PRO
1198 PRO
280 PRO
2198 PRO
2507 PRO
1791 PRO
2141 PRO

Cis proline

Psi / Phi

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