

Table 6. ψ torsion angle restraints used in the solution structure calculations

Residue	Range of ψ		Residue	Range of ψ		Residue	Range of ψ	
	From	To		From	To		From	To
107 PRO	80.0	180.0	157 ALA	80.0	180.0	207 SER	-65.0	-20.0
113 TYR	80.0	180.0	159 ILE	80.0	180.0	210 THR	80.0	180.0
114 ILE	80.0	180.0	160 LEU	80.0	180.0	212 LEU	-65.0	-20.0
115 THR	80.0	180.0	161 VAL	80.0	180.0	215 THR	-65.0	-20.0
116 TYR	80.0	180.0	162 VAL	80.0	180.0	216 ALA	-65.0	-20.0
117 ARG+	80.0	180.0	163 PHE	80.0	180.0	217 VAL	-65.0	-20.0
118 ILE	80.0	180.0	164 ALA	100.0	190.0	226 LEU	80.0	180.0
120 ASN	80.0	180.0	165 ARG+	70.0	170.0	229 SER	80.0	180.0
121 TYR	90.0	190.0	167 ALA	80.0	180.0	231 ASP-	80.0	180.0
123 PRO	-65.0	-20.0	171 ASP-	-65.0	-20.0	232 PRO	-55.0	0.0
125 MET	100.0	190.0	174 PHE	80.0	180.0	233 LYS+	-70.0	-25.0
126 ASN	70.0	160.0	180 ILE	70.0	170.0	234 ALA	80.0	180.0
127 ARG+	-65.0	-20.0	181 LEU	-65.0	-20.0	236 MET	-60.0	-15.0
130 VAL	-65.0	-20.0	182 ALA	80.0	180.0	237 PHE	80.0	180.0
131 ASP-	-65.0	-20.0	184 ALA	80.0	180.0	238 PRO	-55.0	0.0
134 ILE	-65.0	-20.0	185 PHE	80.0	180.0	239 THR	80.0	180.0
135 ARG+	-65.0	-20.0	187 PRO	80.0	180.0	240 TYR	80.0	180.0
138 PHE	-60.0	-10.0	189 SER	80.0	180.0	241 LYS+	80.0	180.0
143 ASN	-65.0	-20.0	191 ILE	-40.0	15.0	243 VAL	80.0	180.0
144 VAL	-70.0	-25.0	194 ASP-	80.0	180.0	247 THR	-65.0	-20.0
145 THR	80.0	180.0	195 ALA	80.0	180.0	249 ARG+	90.0	190.0
146 PRO	-45.0	10.0	197 PHE	80.0	180.0	250 LEU	80.0	180.0
147 LEU	80.0	180.0	199 GLU-	-55.0	-10.0	251 SER	70.0	170.0
149 PHE	80.0	180.0	200 ASP-	-65.0	-20.0	253 ASP-	-65.0	-20.0
150 SER	80.0	180.0	201 GLU-	80.0	180.0	254 ASP-	-65.0	-20.0
151 LYS+	80.0	180.0	202 PHE	80.0	180.0	255 ILE	-55.0	-10.0
152 ILE	80.0	180.0	203 TRP	80.0	180.0	258 ILE	-65.0	-20.0
154 THR	80.0	180.0	204 THR	80.0	180.0	260 SER	-65.0	-20.0
156 MET	80.0	180.0	205 THR	-65.0	-20.0	□	□	□