

Renumbered			Original Numbering from the 1RTD.pdb	
LYS A	1		LYS A	1
ILE A	2		ILE A	2
SER A	3		SER A	3
PRO A	4		PRO A	4
ILE A	5		ILE A	5
GLU A	6		GLU A	6
THR A	7		THR A	7
VAL A	8		VAL A	8
PRO A	9		PRO A	9
VAL A	10		VAL A	10
LYS A	11		LYS A	11
LEU A	12		LEU A	12
PRO A	13		PRO A	19
VAL A	14		VAL A	21
LYS A	15		LYS A	22
GLN A	16		GLN A	23
TRP A	17		TRP A	24
LEU A	18		LEU A	26
THR A	19		THR A	27
GLU A	20		GLU A	29
LYS A	21		LYS A	30
ILE A	22		ILE A	31
LYS A	23		LYS A	32
ALA A	24		ALA A	33
LEU A	25		LEU A	34
VAL A	26		VAL A	35
GLU A	27		GLU A	36
ILE A	28		ILE A	37
CYS A	29		CYS A	38
THR A	30		THR A	39
GLU A	31		GLU A	40
MET A	32		MET A	41
GLU A	33		GLU A	42
LYS A	34		LYS A	43
GLU A	35		GLU A	44
GLY A	36		GLY A	45
LYS A	37		LYS A	46
ILE A	38		ILE A	47
SER A	39		SER A	48
ASN A	40		ASN A	57
THR A	41		THR A	58
PRO A	42		PRO A	59
VAL A	43		VAL A	60
PHE A	44		PHE A	61
ALA A	45		ALA A	62
ILE A	46		ILE A	63
LYS A	47		LYS A	64
LYS A	48		LYS A	65
LYS A	49		LYS A	66
ASP A	50		ASP A	67
SER A	51		SER A	68
THR A	52		THR A	69
LYS A	53		LYS A	70
TRP A	54		TRP A	71
ARG A	55		ARG A	72
LYS A	56		LYS A	73
LEU A	57		LEU A	74
VAL A	58		VAL A	75
ASP A	59		ASP A	76
PHE A	60		PHE A	77
ARG A	61		ARG A	78

Renumbered | Original Numbering from the 1RTD.pdb

GLU A 62	GLU A 79
LEU A 63	LEU A 80
ASN A 64	ASN A 81
LYS A 65	LYS A 82
ARG A 66	ARG A 83
THR A 67	THR A 84
GLN A 68	GLN A 85
ASP A 69	ASP A 86
PHE A 70	PHE A 87
TRP A 71	TRP A 88
GLU A 72	GLU A 89
VAL A 73	VAL A 90
GLN A 74	GLN A 91
LEU A 75	LEU A 92
GLY A 76	GLY A 93
ILE A 77	ILE A 94
PRO A 78	PRO A 95
HIS A 79	HIS A 96
PRO A 80	PRO A 97
LEU A 81	LEU A 100
VAL A 82	VAL A 106
THR A 83	THR A 107
VAL A 84	VAL A 108
LEU A 85	LEU A 109
ASP A 86	ASP A 110
VAL A 87	VAL A 111
GLY A 88	GLY A 112
ASP A 89	ASP A 113
ALA A 90	ALA A 114
TYR A 91	TYR A 115
PHE A 92	PHE A 116
SER A 93	SER A 117
VAL A 94	VAL A 118
PRO A 95	PRO A 119
LEU A 96	LEU A 120
ASP A 97	ASP A 121
GLU A 98	GLU A 122
PHE A 99	PHE A 124
ARG A 100	ARG A 125
LYS A 101	LYS A 126
TYR A 102	TYR A 127
THR A 103	THR A 128
ALA A 104	ALA A 129
PHE A 105	PHE A 130
THR A 106	THR A 131
ILE A 107	ILE A 132
ARG A 108	ARG A 143
TYR A 109	TYR A 144
GLN A 110	GLN A 145
TYR A 111	TYR A 146
ASN A 112	ASN A 147
VAL A 113	VAL A 148
LEU A 114	LEU A 149
PRO A 115	PRO A 150
GLN A 116	GLN A 151
GLY A 117	GLY A 152
TRP A 118	TRP A 153
LYS A 119	LYS A 154
GLY A 120	GLY A 155
SER A 121	SER A 156
PRO A 122	PRO A 157
ALA A 123	ALA A 158

Renumbered | Original Numbering from the 1RTD.pdb

ILE A 124	ILE A 159
PHE A 125	PHE A 160
GLN A 126	GLN A 161
SER A 127	SER A 162
SER A 128	SER A 163
MET A 129	MET A 164
THR A 130	THR A 165
LYS A 131	LYS A 166
ILE A 132	ILE A 167
LEU A 133	LEU A 168
GLU A 134	GLU A 169
PHE A 135	PHE A 171
ARG B 136	ARG A 172
VAL B 137	VAL A 179
ILE B 138	ILE A 180
TYR B 139	TYR A 181
GLN B 140	GLN A 182
TYR B 141	TYR A 183
MET B 142	MET A 184
ASP B 143	ASP A 185
ASP B 144	ASP A 186
LEU B 145	LEU A 187
TYR B 146	TYR A 188
VAL B 147	VAL A 189
GLY B 148	GLY A 190
HIS B 149	HIS A 198
LYS B 150	LYS A 201
ILE B 151	ILE A 202
GLU B 152	GLU A 203
GLU B 153	GLU A 204
LEU B 154	LEU A 205
ARG B 155	ARG A 206
GLN B 156	GLN A 207
HIS B 159	HIS A 208
LEU B 158	LEU A 209
LEU B 159	LEU A 210
ARG B 160	ARG A 211
TRP B 161	TRP A 212
GLY B 162	GLY A 213
LEU B 163	LEU A 214
THR B 164	THR A 215
THR B 165	THR A 216
PRO B 166	PRO A 217
ASP B 167	ASP A 218
LYS B 168	LYS A 219
LYS B 169	LYS A 220
HIS B 170	HIS A 221
GLN B 171	GLN A 222
LYS B 172	LYS A 223
GLU B 173	GLU A 224
PRO B 174	PRO A 226
PHE B 175	PHE A 227
LEU B 176	LEU A 228
TRP B 177	TRP A 229
MET B 178	MET A 230
GLY B 179	GLY A 231
TYR B 180	TYR A 232
GLU B 181	GLU A 233
LEU B 182	LEU A 234
THR B 183	THR A 240
VAL B 184	VAL A 241
GLN B 185	GLN A 242

Renumbered | Original Numbering from the 1RTD.pdb

PRO B 186	PRO A 243
ILE B 187	ILE A 244
VAL B 188	VAL A 245
ASN B 189	ASN A 255
CYS B 190	CYS A 258
LYS B 191	LYS A 259
GLY B 192	GLY A 262
LYS B 193	LYS A 263
ASN B 194	ASN A 265
TRP B 195	TRP A 266
ALA B 196	ALA A 267
GLN B 197	GLN A 269
LEU B 198	LEU A 289
MG 199	MG A 600
MG 200	MG A 601
TTP E 217	TTP A 700
DG5 C 201	DG E 3
DC C 202	DC E 4
DA C 203	DA E 5
DC C 204	DC E 6
DC C 205	DC E 7
DG C 206	DG E 8
DG C 207	DG E 9
DC C 208	DC E 10
DG3 C 209	DG E 11
DG5 D 210	DG F 16
DC D 211	DC F 17
DG D 212	DG F 18
DC D 213	DC F 19
DC D 214	DC F 20
DG D 215	DG F 21
DG3 D 216	DG F 22