

**Table 11.1 Known Drug Targets with Published Structures**

Target and PDB Reference	Resolution	Source	Homology	Year	Reference
Acetylcholinesterase					
1MAH(A)	3.20 Å	Green mamba	88%	1995	(31)
1B41(A), 1F8U(A)	2.76 Å, 2.90 Å	Green mamba	99%	2000	(32)
1C2B(A), 1C2O(A)	4.50 Å, 4.20 Å	Electric eel	88%	1999	(33)
1MAA(A)	2.90 Å	Mouse	88%	1998	(34)
Adenosine deaminase					
1FKX, 1FKW	2.40 Å	Mouse	82%	1996	(35)
1A4L(A), 1A4M(A)	2.60 Å, 1.95 Å	Mouse	83%	1998	(36)
1UIO, 1UIP	2.40 Å	Mouse	82%	1996	(37)
1ADD	2.40 Å	—	83%	1992	(38)
2ADA	2.40 Å	—	83%	1994	(39)
Alpha-amylase					
1JXJ(A), 1JXK(A)	1.90 Å	Human	99%	2001	(40)
1SMD	1.60 Å	Human	99%	1996	(41)
1C8Q(A)	2.30 Å	Human	99%	2000	(42)
1CPU(A), 2CPU(A)	2.00 Å	Human	97%	1999	(43)
1BSI	2.00 Å	Human	97%	1998	(44)
1HNY	1.80 Å	Human	97%	1995	(45)
3CPU(A)	2.00 Å	Human	96%	1999	(46)
1B2Y(A)	3.20 Å	Human	97%	1998	(47)
1DHK(A)	1.85 Å	Kidney bean	86%	1996	(48)
1JFH	2.03 Å	Pig	86%	1997	(49)
1PIF, 1PIG	2.30 Å, 2.20 Å	Pig	85%	1996	(50)
1OSE	2.30 Å	Pig	86%	1996	(51)
1HX0(A)	1.38 Å	Pig	86%	2001	(52)
1BVN(P)	2.50 Å	<i>S. tendae</i>	85%	1998	(53)
1PPI	2.20 Å	—	86%	1994	(54)
Androgen receptor					
1E3G(A)	2.40 Å	Human	100%	2000	(55)
1I37(A), 1I38(A)	2.00 Å	Rat	99%	2001	(56)
Anticoagulant protein C					
1AUT(C)	2.80 Å	Human	100%	1996	(57)
Aquaporin 1					
1IH5(A)	3.70 Å	Human	100%	2001	(58)
1FQY(A)	3.80 Å	Human	100%	2000	(59)