PROTEIN DATA BANK

FULL TABLES

October 1993

Protein Data Bank
Chemistry Department, Building 555
Brookhaven National Laboratory
P.O. Box 5000
Upton, NY 11973-5000
USA

Telephone: +1 516-282-3629
Facsimile: +1 516-282-5751
e-mail: pdb@bnl.bitnet *or* pdb@bnl.gov

TABLE 1 - INFORMATION AVAILABLE ON MAGNETIC TAPE - OCTOBER 1993

IDENT CODE	*ITEM*
DATAPRTP	ALL AVAILABLE COORDINATE ENTRIES (TABLE 3), BIBLIOGRAPHIC ENTRIES (TABLE 4 - NO COORDINATES IN BIB ENTRIES), AND SOME COMPUTER PROGRAMS (TABLE 2, PART A)
PDBPGMTP	ALL COMPUTER PROGRAMS AND MISCELLANEOUS FILES (TABLE 2, PARTS A AND B)
NONST1TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 1)
NONST2TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 2)
NONST3TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 3)
NONST4TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 4)
NONST5TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 5)
NONST6TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 6)
NONST7TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 7)
NONST8TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 8)
NONST9TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 9)
NONST10TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 10)
NONST11TP	STRUCTURE FACTOR ENTRIES (TABLE 5 - PART 11)
NONST12TP	STRUCTURE FACTOR ENTRIES [TABLE 5 - PART 12]
NMRRS1TP	NMR EXPERIMENTAL DATA ENTRIES (TABLE 6)

TABLE 2 - COMPUTER PROGRAMS AND MISCELLANEOUS FILES - OCTOBER 1993

NAME	*PURPOSE*	*AUTHOR(S)*	*REV. DATE*	*SUPPORTED*
PART A - AVAILABLE ON DATAPRTP, PDBPGMTP				
BENDER	PARAMETERS FOR BENT-WIRE MODELS	G.WILLIAMS	4/82	YES
BLDKIT	MODEL BUILDER'S KIT	E.ABOLA	2/84	YES
BRUKTP	MAKE VAX/VMS FILES FROM PDB TAPE	H.BOSSHARD	8/85	NO
CONECT	GENERATE FULL CONNECTIVITY	F.BERNSTEIN	7/89	YES
CONTNT	GENERATE PDB CONTENTS LIST	H.NICHOLAS JR.	4/91	NO
CONTCT	INTERMOLECULAR CONTACTS	L.ANDREWS	5/83	NO
DGPLOT	DIAGONAL PLOTS ON PRINTER	E.SWANSON,F.BERNSTEIN	1/83	YES
DIHDRL	COMPLETE TORSION ANGLES	E.ABOLA	3/80	YES
DRCTRY	DIRECTORY OF PDB DISTRIBUTION TAPE	E.ABOLA	7/86	YES
DSTNCE	CALC DISTANCES FROM CONECT RECORDS	F.BERNSTEIN	8/82	YES
FISIPL	PHI/PSI PLOTS ON PRINTER	F.BERNSTEIN	5/79	YES
LSM	COLOR-CODED ALPHA-CARBON MODELS	R.MATELA,R.FLETTERICK	3/82	NO
NAMOD	BALL-AND-STICK MODEL DISPLAY	Y.BEPPU	4/89	NO
PHIPSI	MAIN-CHAIN TORSION ANGLES	ANDREWS,WILLIAMS,BERNSTEIN	2/79	YES
REFMTE	REFORMAT DATA FOR SUPERTAB,SUPERB	L.RELLICK,J.DUANE	12/83	NO
STEREO	EXTRACT X,Y,Z FROM STEREO DIAGRAMS	M.ROSSMANN	6/79	NO
TAPDIR	PRINT DIRECTORY OF TAPE CONTENTS	H.BERNSTEIN,F.BERNSTEIN	11/79	YES
THEOD	MEASURE COORDINATES WITH THEODOLITE	L.LEBIODA	1/82	NO
TORSRU	COMPLETE TORSION ANGLES	G.REEKE	10/79	NO
TOTALS	VALIDATION OF MASTER RECORD	L.ANDREWS,F.BERNSTEIN	3/82	YES
PART B - AVAILABLE ON PDBPGMTP ONLY				
ALB	SECONDARY STRUCT. CALC.,PREDICTION	A.FINKELSTEIN,O.PTITSYN	10/85	NO
CRYSTAL	DATA BASE-PROTEIN CRYSTALLIZATION	G.GILLILAND	12/84	NO
NDB	NUCLEIC ACID DATA BASE + PROGRAMS	H.BERMAN ET AL.	9/89	NO
NEWHEL93*	DNA HELIX ANALYSIS	R.DICKERSON ET AL.	2/93	NO
NUPARM	NUCLEIC ACID PARAMETER DETERMINATN	M.BANSAL,D.BHATTACHARYYA	5/90	NO
SEARCHDB	SEQUENCE SEARCH OF PDB ENTRIES	D.BLOCH	6/88	NO
TABLES	DISPLAY SPACE-GROUP SYMMETRY IN 3D	C.ABAD-ZAPATERO,T.O'DONNELL	12/87	NO

* New or replacement since July 1993 release

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1ACE		ACETYLCHOLINESTERASE(T.CALIFORNICA)	J.L.SUSSMAN,M.HAREL,I.SILMAN	10/91
1ARB	*	ACHROMOBACTER PROTEASE I	Y.KITAGAWA,Y.KATSUBE	4/93
1ARC	*	ACHROMOBACTER PROTEASE I/TLCK	Y.KITAGAWA,Y.KATSUBE	4/93
2AAA		ALPHA-AMYLASE(ACID)	L.BRADY,A.M.BRZOZOWSKI,Z.DEREWENDA,E.J.DODSON,G.G.DODSON	2/91
5ER1		ENDOTHIAPEPSIN/BW624	J.B.COOPER,S.I.FOUNDLING,T.L.BLUNDELL	11/90
5ER2		ENDOTHIAPEPSIN/CP-69,799	A.SALI,B.VEERAPANDIAN,J.B.COOPER,S.I.FOUNDLING,D.J.HOOVER,T.L.BLUNDELL	1/91
3ER3		ENDOTHIAPEPSIN/CP-71,362	S.AL-KARADAGHI,J.B.COOPER,B.VEERAPANDIAN,D.HOOVER,T.L.BLUNDELL	1/91
4ER4		ENDOTHIAPEPSIN/H-142	S.I.FOUNDLING,F.E.WATSON,M.SZELKE,T.L.BLUNDELL	1/91
3ER5		ENDOTHIAPEPSIN/H-189	D.BAILEY,B.VEERAPANDIAN,J.COOPER,M.SZELKE,T.L.BLUNDELL	1/91
2ER6		ENDOTHIAPEPSIN/H-256	J.B.COOPER,S.I.FOUNDLING,M.SZELKE,T.L.BLUNDELL	10/90
2ER7		ENDOTHIAPEPSIN/H-261	B.VEERAPANDIAN,J.B.COOPER,M.SZELKE,T.L.BLUNDELL	11/90
1ER8		ENDOTHIAPEPSIN/H-77	A.M.HEMMINGS,B.VEERAPANDIAN,M.SZELKE,J.B.COOPER,T.L.BLUNDELL	10/89
2ER9		ENDOTHIAPEPSIN/L-363,564	J.B.COOPER,S.I.FOUNDLING,J.BOGER,T.L.BLUNDELL	10/90
2ER0		ENDOTHIAPEPSIN/L-364,099	J.B.COOPER,S.I.FOUNDLING,J.BOGER,T.L.BLUNDELL	10/90
4ER1		ENDOTHIAPEPSIN/PD125967	J.W.QUAIL,J.B.COOPER,M.SZELKE,T.L.BLUNDELL	10/90
4ER2		ENDOTHIAPEPSIN/PEPSTATIN	D.BAILEY,B.VEERAPANDIAN,J.B.COOPER,T.L.BLUNDELL	10/90
4APE		ACID PROTEINASE(ENDOTHIA PARASITICA)	L.H.PEARL,B.T.SEWELL,J.A.JENKINS,J.B.COOPER,T.L.BLUNDELL	6/86
3APP		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)	A.R.SIELECKI,M.N.G.JAMES	11/90
2APR		ACID PROTEINASE(RHIZOPUS CHINENSIS)	K.SUGUNA,D.R.DAVIES	3/87
3APR		ACID PROTEINASE/PEPTIDE INHIBITOR	K.SUGUNA,D.R.DAVIES	6/87
1PPL	*	ACID PROTEINASE/PHOSPHONATE INHIBITOR (STRUCTURE 1)	M.E.FRASER,M.N.G.JAMES	6/92
1PPM	*	ACID PROTEINASE/PHOSPHONATE INHIBITOR (STRUCTURE 2)	M.E.FRASER,M.N.G.JAMES	6/92
4APR		ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
5APR		ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
6APR		ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
5ACN		ACONITASE(PIG,INACTIVE)	A.H.ROBBINS,C.D.STOUT	1/90
6ACN		ACONITASE(PIG,ACTIVATED)	A.H.ROBBINS,C.D.STOUT	1/90
7ACN	*	ACONITASE/ISOCITRATE	H.LAUBLE,M.C.KENNEDY,H.BEINERT,C.D.STOUT	9/91
1NIS	*	ACONITASE/NITROCITRATE	H.LAUBLE,M.C.KENNEDY,H.BEINERT,C.D.STOUT	1/93
8ACN	*	ACONITASE/NITROISOCITRATE	H.LAUBLE,M.C.KENNEDY,H.BEINERT,C.D.STOUT	9/91
1NIT	*	ACONITASE/SULFATE	H.LAUBLE,M.C.KENNEDY,H.BEINERT,C.D.STOUT	1/93
1ACO	*	ACONITASE/TRANSACONITATE	C.D.STOUT	1/93
2ACT		ACTINIDIN	E.N.BAKER	11/79
1AEC	*	ACTINIDIN/E-64	K.I.VARUGHESE	2/92
1ACX		ACTINOXANTHIN	V.Z.PLETNEV,A.P.KUZIN	12/82
1ACP		ACYL CARRIER PROTEIN(NMR,2 STRUCTURES)	J.H.PRESTEGARD,Y.KIM	7/90
2ABD		ACYL-COENZYME A BINDING PROTEIN (NMR,20 STRUCTURES)	K.ANDERSEN,F.POULSEN	3/93
1APS		ACYLPHOSPHATASE(NMR,5 STRUCTURES)	V.SAUDEK,A.PASTORE,G.RAMPONI,R.J.P.WILLIAMS	2/91
1ADA		ADENOSINE DEAMINASE(MOUSE)	D.K.WILSON,F.A.QUIOCHO	4/91
3ADK		ADENYLATE KINASE(PORCINE)	G.E.SCHULZ	11/87
1AK3		ADENYLATE KINASE ISOZYME 3	K.DIEDERICHS,G.E.SCHULZ	1/90
1ALB	*	ADIPOCYTE LIPID-BINDING PROTEIN	Z.XU,L.J.BANASZAK	9/92
1AGA		AGAROSE	S.ARNOTT	5/78
7WGA		WHEAT GERM AGGLUTININ(ISOLECTIN 1)	C.S.WRIGHT	4/90
9WGA		WHEAT GERM AGGLUTININ(ISOLECTIN 2)	C.S.WRIGHT	4/90
1WGC		WHEAT GERM AGGLUTININ (ISOLECTIN 1)/N-ACETYLNEURAMINYLLACTOSE	C.S.WRIGHT	4/90
2WGC		WHEAT GERM AGGLUTININ (ISOLECTIN 2)/N-ACETYLNEURAMINYLLACTOSE	C.S.WRIGHT	4/90
1AMT		ALAMETHICIN(TRICHODERMA VIRIDE)	R.O.FOX,F.M.RICHARDS	12/87
8ADH		ALCOHOL DEHYDROGENASE(APO)	T.A.JONES,H.EKLUND	4/89
5ADH		ALCOHOL DEHYDROGENASE(APO)/ADP-RIBOSE	H.EKLUND,T.A.JONES	1/84
6ADH		ALCOHOL DEHYDROGENASE(HOLO)/NADH/DMSO	H.EKLUND	1/84
2OHX	*	ALCOHOL DEHYDROGENASE(HOLO)/NADH/DMSO	S.AL-KARADAGHI,E.S.CEDERGREN-ZEPPEZAUER	8/93
7ADH		ALCOHOL DEHYDROGENASE(ISONICOTINIMIDYLATED)	B.PLAPP,H.EKLUND	1/84
1ALD		ALDOLASE A(HUMAN)	H.C.WATSON	5/91
1ADS	*	ALDOSE REDUCTASE/NADPH	D.K.WILSON,F.A.QUIOCHO	7/92
2ALP		ALPHA-LYTIC PROTEASE	M.FUJINAGA,L.T.J.DELBAERE,G.D.BRAYER,M.N.G.JAMES	3/85
1P01		ALPHA-LYTIC PROTEASE/BOC-A-P-V-BORONIC	R.BONE,D.A.AGARD	4/89
1P02		ALPHA-LYTIC PROTEASE/ METHOXYSUCCINYL-A-A-P-ALANINE-BORONIC	R.BONE,D.A.AGARD	4/89
1P03		ALPHA-LYTIC PROTEASE/ METHOXYSUCCINYL-A-A-P-VALINE-BORONIC	R.BONE,D.A.AGARD	4/89
1P04		ALPHA-LYTIC PROTEASE/ METHOXYSUCCINYL-A-A-P-ISOLEUCINE-BORONIC	R.BONE,D.A.AGARD	4/89
1P05		ALPHA-LYTIC PROTEASE/ METHOXYSUCCINYL-A-A-P-NORLEUCINE-BORONIC	R.BONE,D.A.AGARD	4/89
1P06		ALPHA-LYTIC PROTEASE/ METHOXYSUCCINYL-A-A-P-PHENYLALANINE-BORONIC	R.BONE,D.A.AGARD	4/89
2P07		ALPHA-LYTIC PROTEASE MUTANT(M192A)	R.BONE,D.AGARD	10/90
1P08		ALPHA-LYTIC PROTEASE MUTANT(M(192)A)/INHIBITOR	R.BONE,D.A.AGARD	4/89
1P09		ALPHA-LYTIC PROTEASE MUTANT(M(213)A)	R.BONE,D.A.AGARD	4/89
1P10		ALPHA-LYTIC PROTEASE MUTANT(M(213)A)/INHIBITOR	R.BONE,D.A.AGARD	4/89
1P11		ALPHA-LYTIC PROTEASE/PHOSPHONATE ESTER (STRUCTURE 1)	R.BONE,D.AGARD	10/90
1P12		ALPHA-LYTIC PROTEASE/PHOSPHONATE ESTER (STRUCTURE 2)	R.BONE,D.AGARD	10/90
1LPR		ALPHA-LYTIC PROTEASE MUTANT(M192A)/ METHOXYSUCCINYL-A-A-P-ALANINE BORONIC ACID	R.BONE,D.AGARD	8/91
2LPR		ALPHA-LYTIC PROTEASE MUTANT(M192A)/ METHOXYSUCCINYL-A-A-P-VALINE BORONIC ACID	R.BONE,D.AGARD	8/91

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
3LPR		ALPHA-LYTIC PROTEASE MUTANT(M192A)/ METHOXYSUCCINYL-A-A-P-NORLEUCINE BORONIC ACID	R.BONE,D.AGARD	8/91
4LPR		ALPHA-LYTIC PROTEASE MUTANT(M192A)/ METHOXYSUCCINYL-A-A-P-LEUCINE BORONIC ACID	R.BONE,D.AGARD	8/91
5LPR		ALPHA-LYTIC PROTEASE MUTANT(M213A)/ METHOXYSUCCINYL-A-A-P-ALANINE BORONIC ACID	A.FUJISHIGE,R.BONE,D.AGARD	8/91
6LPR		ALPHA-LYTIC PROTEASE MUTANT(M213A)/ METHOXYSUCCINYL-A-A-P-NORLEUCINE BORONIC ACID	R.BONE,D.AGARD	8/91
7LPR		ALPHA-LYTIC PROTEASE MUTANT(M213A)/ METHOXYSUCCINYL-A-A-P-LEUCINE BORONIC ACID	A.FUJISHIGE,R.BONE,D.AGARD	8/91
8LPR		ALPHA-LYTIC PROTEASE MUTANT(M213A)/ METHOXYSUCCINYL-A-A-P-PHENYLALANINE BORONIC ACID	A.FUJISHIGE,R.BONE,D.AGARD	8/91
9LPR		ALPHA-LYTIC PROTEASE/ METHOXYSUCCINYL-A-A-P-LEUCINE BORONIC ACID	R.BONE,D.AGARD	8/91
1NEA	*	ALPHA TOXIN(NMR,8 STRUCTURES)	S.ZINN-JUSTIN,C.ROUMESTAND,B.GILQUIN,F.BONTEMS,A.MENEZ,F.TOMA	9/92
2ACH		ALPHA 1-ANTICHYMOTRYPSIN	U.BAUMANN,R.HUBER,W.BODE,D.GROSSE,M.LESJAK,C.B.LAUREL	4/93
7API		ALPHA 1-ANTITRYPSIN(MODIFIED,TETRAGONAL)	H.LOEBERMANN,R.TOKUOKA,J.DEISENHOFER,R.HUBER	9/88
8API		ALPHA 1-ANTITRYPSIN(MODIFIED,HEXAGONAL)	H.LOEBERMANN,R.TOKUOKA,J.DEISENHOFER,R.HUBER	9/88
9API		ALPHA 1-ANTITRYPSIN(MODIFIED,TETRAGONAL)	H.LOEBERMANN,R.TOKUOKA,J.DEISENHOFER,R.HUBER	9/88
1AL1		ALPHA-1(SYNTHETIC PEPTIDE)	C.P.HILL,D.H.ANDERSON,L.WESSON,W.F.DEGRADO,D.EISENBERG	7/90
1AAP		ALZHEIMER'S AMYLOID B-PROTEIN PRECURSOR	T.R.HYNES,M.RANDAL,L.A.KENNEDY,C.EIGENBROT,A.A.KOSSIAKOFF	9/90
1AAN	*	AMICYANIN	L.CHEN,R.C.E.DURLEY,L.W.LIM,F.S.MATHEWS	4/92
1BTC	*	BETA-AMYLASE/ALPHA-CYCLODEXTRIN	B.MIKAMI,E.J.HEHRE,M.SATO,Y.KATSUBE,M.HIROSE,Y.MORITA,J.C.SACCHETTINI	2/93
6TAA	*	TAKA-AMYLASE	H.J.SWIFT,L.BRADY,Z.S.DEREWENDA,E.J.DODSON,J.P.TURKENBURG, A.J.WILKINSON	8/92
2TAA		TAKA-AMYLASE A	M.KUSUNOKI,Y.MATSUURA,N.TANAKA,M.KAKUDO	10/82
1HOE		ALPHA-AMYLASE INHIBITOR HOE-467A	J.W.PFLUGRATH,G.WIEGAND,R.HUBER	1/89
1AIN		ANNEXIN 1	S.-H.KIM	6/92
1ALA	*	ANNEXIN V	D.A.WALLER,M.C.BEWLEY,R.HUBER	1/93
1AAJ	*	APOAMICYANIN	R.C.E.DURLEY,L.CHEN,L.W.LIM,F.S.MATHEWS	4/92
1HOM	*	ANTENNAPEDIA PROTEIN(HOMEODOMAIN)(NMR)	Y.-Q.QIAN,M.BILLETER,G.OTTING,M.MULLER,W.J.GEHRING,K.WUTHRICH	10/91
2HOA	*	ANTENNAPEDIA PROTEIN(HOMEODOMAIN) MUTANT(C39S)(NMR)	P.GUNTERT,Y.-Q.QIAN,G.OTTING,M.MULLER,W.J.GEHRING,K.WUTHRICH	4/92
1AHD	*	ANTENNAPEDIA PROTEIN(HOMEODOMAIN) MUTANT(C39S)/DNA(NMR,16 STRUCTURES)	M.BILLETER,Y.Q.QIAN,G.OTTING,M.MULLER,W.J.GEHRING,K.WUTHRICH	4/93
1LPE		APOLIPOPROTEIN E3(LDL RECEPTOR-BINDING DOMAIN)	C.WILSON,D.A.AGARD	8/91
1LE2		APOLIPOPROTEIN E2(LDL RECEPTOR-BINDING DOMAIN)	C.WILSON,D.A.AGARD	8/91
1LE4		APOLIPOPROTEIN E4(LDL RECEPTOR-BINDING DOMAIN)	C.WILSON,D.A.AGARD	8/91
6ABP		L-ARABINOSE-BINDING PROTEIN(M108L)/L-ARABINOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	4/91
7ABP		L-ARABINOSE-BINDING PROTEIN(M108L)/D-FUCOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	4/91
8ABP		L-ARABINOSE-BINDING PROTEIN(M108L)/D-GALACTOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	4/91
1BAP		L-ARABINOSE-BINDING PROTEIN(P254G)/L-ARABINOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	11/91
1APB		L-ARABINOSE-BINDING PROTEIN(P254G)/D-FUCOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	11/91
9ABP		L-ARABINOSE-BINDING PROTEIN(P254G)/D-GALACTOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	11/91
1ABF	*	L-ARABINOSE-BINDING PROTEIN/D-FUCOSE	D.K.WILSON,F.A.QUIOCHO	4/92
1ABE	*	L-ARABINOSE-BINDING PROTEIN/L-ARABINOSE	N.K.VYAS,F.A.QUIOCHO	4/92
5ABP		L-ARABINOSE-BINDING PROTEIN/D-GALACTOSE	F.A.QUIOCHO,D.K.WILSON,N.K.VYAS	12/90
1AOZ	*	ASCORBATE OXIDASE(ZUCCHINI)	A.MESSERSCHMIDT,R.LADENSTEIN,R.HUBER	1/92
3ECA	*	L-ASPARAGINASE(TYPE II)	A.L.SWAIN,M.JASKOLSKI,D.HOUSSET,J.K.M.RAO,A.WLODAWER	7/93
1AAM	*	ASPARTATE AMINOTRANSFERASE	S.C.ALMO,D.L.SMITH,A.T.DANISHEFSKY,D.RINGE	7/93
1AAW	*	ASPARTATE AMINOTRANSFERASE	S.C.ALMO,D.L.SMITH,A.T.DANISHEFSKY,D.RINGE	7/93
1AAT		ASPARTATE AMINOTRANSFERASE(CYTOSOLIC)	E.G.HARUTYUNYAN,V.N.MALASHKEVICH	4/82
2AAT		ASPARTATE AMINOTRANSFERASE COMPLEX	D.SMITH,S.ALMO,M.TONEY,D.RINGE	5/89
1AMA	*	ASPARTATE AMINOTRANSFERASE/AMA	M.G.VINCENT,J.-C.GENOVESIO-TAVERNE,J.N.JANSONIUS	2/92
1SPA	*	ASPARTATE AMINOTRANSFERASE MUTANT(D222A)	Y.HINOUE,T.YANO,D.E.METZLER,I.MIYAHARA,K.HIROTSU,H.KAGAMIYAMA	1/93
3AAT		ASPARTATE AMINOTRANSFERASE MUTANT(R386F)	A.T.DANISHEFSKY,D.RINGE,G.A.PETSKO	12/90
7AAT	*	ASPARTATE AMINOTRANSFERASE/PLP(PH 7.5)	C.A.MCPHALEN,M.G.VINCENT,J.N.JANSONIUS	12/91
8AAT	*	ASPARTATE AMINOTRANSFERASE/PLP(PH 5.1)	C.A.MCPHALEN,M.G.VINCENT,J.N.JANSONIUS	12/91
9AAT	*	ASPARTATE AMINOTRANSFERASE/PMP(PH 7.5)	C.A.MCPHALEN,M.G.VINCENT,J.N.JANSONIUS	12/91
2ATC		ASPARTATE CARBAMOYLTRANSFERASE	R.B.HONZATKO,J.L.CRAWFORD,H.L.MONACO,J.E.LADNER,B.F.P.EDWARDS, D.R.EVANS,S.G.WARREN,D.C.WILEY,R.C.LADNER,W.N.LIPSCOMB	3/82
8ATC		ASPARTATE CARBAMOYLTRANSFERASE(R)/PALA	H.KE,W.N.LIPSCOMB,Y.CHO,R.B.HONZATKO	8/89
1AT1		ASPARTATE CARBAMOYLTRANSFERASE(R)PAM/MAL	J.E.GOUAUX,W.N.LIPSCOMB	9/89
2AT1		ASPARTATE CARBAMOYLTRANSFERASE(R)PAM/MAL	J.E.GOUAUX,W.N.LIPSCOMB	9/89
3AT1		ASPARTATE CARBAMOYLTRANSFERASE(T)/PAM	J.E.GOUAUX,W.N.LIPSCOMB	9/89
4AT1		ASPARTATE CARBAMOYLTRANSFERASE(T)/ATP	R.C.STEVENS,J.E.GOUAUX,W.N.LIPSCOMB	4/90
5AT1		ASPARTATE CARBAMOYLTRANSFERASE(T)/CTP	R.C.STEVENS,J.E.GOUAUX,W.N.LIPSCOMB	4/90
6AT1		ASPARTATE CARBAMOYLTRANSFERASE(T STATE)	R.C.STEVENS,J.E.GOUAUX,W.N.LIPSCOMB	4/90
7AT1		ASPARTATE CARBAMOYLTRANSFERASE(R)/ATP	J.E.GOUAUX,R.C.STEVENS,W.N.LIPSCOMB	9/89
8AT1		ASPARTATE CARBAMOYLTRANSFERASE(R)/CTP	J.E.GOUAUX,R.C.STEVENS,W.N.LIPSCOMB	9/89
1ACM		ASPARTATE TRANSCARBAMYLASE MUTANT (R(A)54A,R(C)54A)(R STATE)/PALA	R.C.STEVENS,E.R.KANTROWITZ,W.N.LIPSCOMB	7/92
1ATR	*	HEAT-SHOCK COGNATE 70 KD PROTEIN (44 KD ATPASE N-TERMINAL FRAGMENT) MUTANT(T204V)	M.C.O'BRIEN,D.B.MCKAY	8/93
1ATS	*	HEAT-SHOCK COGNATE 70 KD PROTEIN (44 KD ATPASE N-TERMINAL FRAGMENT) MUTANT(T204E)	M.C.O'BRIEN,D.B.MCKAY	8/93
2AVI		AVIDIN/BIOTIN	O.LIVNAH,E.BAYER,M.WILCHEK,J.SUSSMAN	4/93
2AZA		AZURIN(ALCALIGENES DENITRIFICANS)	E.N.BAKER,G.E.NORRIS	10/86
1AZU		AZURIN	E.T.ADMAN,L.C.SIEKER,L.H.JENSEN	8/80
1AZC	*	AZURIN(APO FORM)	E.N.BAKER,W.E.B.SHEPARD,R.L.KINGSTON	12/92
1AZB	*	AZURIN(COPPER-REMOVED)	E.N.BAKER,W.E.B.SHEPARD	12/92
1AZR		AZURIN MUTANT(N47D)	L.SJOLIN,L.C.TSAI,V.LANGER,T.PASCHER,G.KARLSSON,M.NORDLING,H.NAR	3/93
2AZU		AZURIN MUTANT(H35L)	H.NAR,A.MESSERSCHMIDT,R.HUBER	1/91

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
3AZU		AZURIN MUTANT(H35Q)	A.MESSERSCHMIDT,H.NAR,R.HUBER	1/91
3BCL		BACTERIOCHLOROPHYLL A PROTEIN	D.TRONRUD,M.F.SCHMID,B.W.MATTHEWS	6/87
2BPA	*	BACTERIOPHAGE PHIX174 CAPSID PROTEINS GPF,GPG,GPJ AND FOUR NUCLEOTIDES	M.G.ROSSMANN	10/92
1BRD		BACTERIORHODOPSIN(ELECTRON DIFFRACTION)	R.HENDERSON,J.M.BALDWIN,T.A.CESKA,F.ZEMLIN,E.BECKMANN,K.H.DOWNING	5/90
1BAN	*	BARNASE MUTANT(S91A)	Y.W.CHEN,A.R.FERSHT,K.HENRICK	5/93
1BAO	*	BARNASE MUTANT(Y78F)	Y.W.CHEN,A.R.FERSHT,K.HENRICK	5/93
1RNB		BARNASE/D(GPC)(B.AMYLOLIQUEFACIENS)	J.JANIN,S.BAUDET	3/91
1BW3	*	BARWIN(NMR,20 STRUCTURES)(NOE,DIHEDRAL RESTRAINTS)	F.M.POULSEN	7/92
1BW4	*	BARWIN(NMR,20 STRUCTURES)(NOE,DIHEDRAL, HYDROGEN BOND RESTRAINTS)	F.M.POULSEN	7/92
1BDS		BDS-I(SEA ANEMONE)(NMR,MINIMIZED AVERAGE)	G.M.CLORE,P.C.DRISCOLL,A.M.GRONENBORN	11/88
2BDS		BDS-I(SEA ANEMONE)(NMR,42 STRUCTURES)	G.M.CLORE,P.C.DRISCOLL,A.M.GRONENBORN	11/88
1BBP		BILIN BINDING PROTEIN(PIERIS BRASSICAE)	R.HUBER,M.SCHNEIDER,I.MAYR,R.MUELLER,R.DEUTZMANN,F.SUTER,H.ZUBER, H.FALK,H.KAYSER	9/90
1BIA	*	BIOTIN REPRESSOR	K.P.WILSON,L.M.SHEWCHUK,B.W.MATTHEWS	7/92
1BIB	*	BIOTIN REPRESSOR/BIOTINYLATED LYSINE	K.P.WILSON,L.M.SHEWCHUK,B.W.MATTHEWS	7/92
1BBA	*	BOVINE PANCREATIC POLYPEPTIDE (NMR,MEAN STRUCTURE)	X.LI,M.J.SUTCLIFFE,T.W.SCHWARTZ,C.M.DOBSON	3/92
1NBT	*	BUNGAROTOXIN(NEURONAL)(NMR,12 STRUCTURES)	R.E.OSWALD,M.J.SUTCLIFFE,M.BAMBERGER,R.H.LORING,E.BRASWELL, C.M.DOBSON	10/91
2ABX		ALPHA-BUNGAROTOXIN	R.LOVE,R.STROUD	2/86
4ICB	*	CALBINDIN D9K(BOVINE)	L.A.SVENSSON	8/91
2BCA	*	CALBINDIN D9K MUTANT(P43G) (NMR,MINIMIZED AVERAGE)	J.KORDEL,N.J.SKELTON,M.AKKE,W.J.CHAZIN	8/93
2BCB	*	CALBINDIN D9K MUTANT(P43G)(NMR,32 STRUCTURES)	J.KORDEL,N.J.SKELTON,M.AKKE,W.J.CHAZIN	8/93
1BOD	*	CALBINDIN D9K MUTANT(A14DEL,A15D,P20G, N21DEL,P43M)(NMR,24 STRUCTURES)	C.JOHANSSON,M.ULLNER,T.DRAKENBERG	4/93
1BOC	*	CALBINDIN D9K MUTANT(A15D,P20G,P43M) (NMR,29 STRUCTURES)	C.JOHANSSON,M.ULLNER,T.DRAKENBERG	4/93
1CB1	*	CALBINDIN D9K(PORCINE)(NMR,14 STRUCTURES)	M.AKKE,T.DRAKENBERG,W.J.CHAZIN	12/91
4CPV		CALCIUM-BINDING PARVALBUMIN(CARP)	V.D.KUMAR,L.LEE,B.F.P.EDWARDS	10/89
5CPV		CALCIUM-BINDING PARVALBUMIN(CARP)	A.L.SWAIN,R.H.KRETSINGER,E.L.AMMA	1/90
1CDP		CALCIUM-BINDING PARVALBUMIN(CD SUBSTITUTED)	A.L.SWAIN,R.H.KRETSINGER,E.L.AMMA	1/90
1PAL		CALCIUM-BINDING PARVALBUMIN(PIKE)/CA2.NH4	J.P.DECLERCQ,B.TINANT,J.PARELLO,J.RAMBAUD	11/90
2PAL		CALCIUM-BINDING PARVALBUMIN(PIKE)/MN2.MN	J.P.DECLERCQ,B.TINANT,J.PARELLO,J.RAMBAUD	11/90
3PAL		CALCIUM-BINDING PARVALBUMIN(PIKE)/CA2.MG	J.P.DECLERCQ,B.TINANT,J.PARELLO,J.RAMBAUD	11/90
4PAL		CALCIUM-BINDING PARVALBUMIN(PIKE)/CAMG.MG	J.P.DECLERCQ,B.TINANT,J.PARELLO,J.RAMBAUD	11/90
2SCP	*	CALCIUM-BINDING PROTEIN(SARCOPLASMIC)	W.J.COOK,S.VIJAY-KUMAR	8/91
3ICB		CALCIUM-BINDING PROTEIN(INTESTINAL)	D.M.E.SZEBENYI,K.MOFFAT	9/86
1OSA	*	CALMODULIN	M.SUNDARALINGAM	8/93
3CLN		CALMODULIN(RAT)	Y.S.BABU,C.E.BUGG,W.J.COOK	5/88
4CLN		CALMODULIN(DROSOPHILA MELANOGASTER)	D.A.TAYLOR,J.S.SACK,J.F.MAUNE,K.BECKINGHAM,F.A.QUIOCHO	6/91
1CLL	*	CALMODULIN(VERTEBRATE RECOMBINANT)	R.CHATTOPADHYAYA,F.A.QUIOCHO	9/92
1CLM	*	CALMODULIN(WILD TYPE)	M.SUNDARALAINGAM	1/93
1TRC		CALMODULIN(TR2C FRAGMENT)	L.SJOLIN,L.A.SVENSSON,E.PRINCE,S.SUNDELL	1/90
1APM		CAMP-DEPENDENT PROTEIN KINASE (CATALYTIC SUBUNIT)/PKI	D.R.KNIGHTON,S.M.BELL,J.ZHENG,L.F.TEN EYCK,N.XUONG,S.S.TAYLOR, J.M.SOWADSKI	1/93
1ATP		CAMP-DEPENDENT PROTEIN KINASE/PKI/MNATP	J.ZHENG.E.A.TRAFNY,D.R.KNIGHTON,N.-H.XUONG,S.S.TAYLOR,L.F.TEN EYCK, J.M.SOWADSKI	1/93
1CAU	*	CANAVALIN JACK BEAN 7S VICILIN P2(1)3	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	7/93
1CAV	*	CANAVALIN JACK BEAN 7S VICILIN(P63)	T-P.KO,J.D.NG,A.MCPHERSON	5/93
1CAW	*	CANAVALIN JACK BEAN 7S VICILIN(R3)	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	6/93
1CAX	*	CANAVALIN JACK BEAN 7S VICILIN(C2 2 21)	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	6/93
1CAP		CAPSULAR POLYSACCHARIDE(ESCHERICHIA COLI M41)	S.ARNOTT	5/78
1BCD	*	CARBONIC ANHYDRASE II/TRIFLUOROMETHANE SULPHONAMIDE	K.HAKANSSON,A.LILJAS	8/93
2CAB		CARBONIC ANHYDRASE II(FORM B)	K.K.KANNAN,M.RAMANADHAM,T.A.JONES	10/83
1CA2		CARBONIC ANHYDRASE II(HUMAN)	A.E.ERIKSSON,T.A.JONES,A.LILJAS	2/89
2CA2		CARBONIC ANHYDRASE II(HUMAN)/SCN	A.E.ERIKSSON,P.M.KYLSTEN,T.A.JONES,A.LILJAS	2/89
1CAY	*	CARBONIC ANHYDRASE II/ACETATE	K.HAKANSSON,C.BRIAND,V.ZAITSEV,Y.XUE,A.LILJAS	2/93
3CA2		CARBONIC ANHYDRASE II/AMS	A.E.ERIKSSON,T.A.JONES,A.LILJAS	10/89
2CBE	*	CARBONIC ANHYDRASE II(APOENZYME)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92
1RAY	*	CARBONIC ANHYDRASE II/AZIDE	B.M.JONSSON,K.HAKANSSON,A.LILJAS	4/93
1CAH	*	CARBONIC ANHYDRASE II/BICARBONATE	K.HAKANSSON,A.WEHNERT	6/92
2CBD	*	CARBONIC ANHYDRASE II/BISULFITE	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92
1RAZ	*	CARBONIC ANHYDRASE II/BROMIDE	B.M.JONSSON,K.HAKANSSON,A.LILJAS	4/93
2CBC	*	CARBONIC ANHYDRASE II/FORMATE	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92
1CAI	*	CARBONIC ANHYDRASE II MUTANT(E106A)/SULFATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92
1CAJ	*	CARBONIC ANHYDRASE II MUTANT(E106D)	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92
1CAZ	*	CARBONIC ANHYDRASE II MUTANT(E106Q)/ACETATE	K.HAKANSSON,C.BRIAND,V.ZAITSEV,Y.XUE,A.LILJAS	2/93
1CAK	*	CARBONIC ANHYDRASE II MUTANT(E106Q)/SULFATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92
1HVA	*	CARBONIC ANHYDRASE II MUTANT(H94C)	R.S.ALEXANDER,D.W.CHRISTIANSON	10/92
1MUA	*	CARBONIC ANHYDRASE II MUTANT(P202A)	S.K.NAIR,D.W.CHRISTIANSON	6/93
1CAL	*	CARBONIC ANHYDRASE II MUTANT(T199A)	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92
1CAM	*	CARBONIC ANHYDRASE II MUTANT(T199A)/BICARBONATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92
1BIC	*	CARBONIC ANHYDRASE II MUTANT(T200H)/BICARBONATE	Y.XUE,J.VIDGREN,L.A.SVENSSON,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92
6CA2		CARBONIC ANHYDRASE II MUTANT(V143F)	R.S.ALEXANDER,D.W.CHRISTIANSON	7/91
7CA2		CARBONIC ANHYDRASE II MUTANT(V143G)	S.K.NAIR,D.W.CHRISTIANSON	7/91
8CA2		CARBONIC ANHYDRASE II MUTANT(V143H)	R.S.ALEXANDER,D.W.CHRISTIANSON	7/91
9CA2		CARBONIC ANHYDRASE II MUTANT(V143Y)	R.S.ALEXANDER,D.W.CHRISTIANSON	7/91
4CA2		CARBONIC ANHYDRASE II(HUMAN RECOMBINANT)	R.S.ALEXANDER,D.W.CHRISTIANSON	6/91
5CA2		CARBONIC ANHYDRASE II MUTANT(T200S)	R.S.ALEXANDER,D.W.CHRISTIANSON	6/91

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
12CA		CARBONIC ANHYDRASE II MUTANT(V121A)	S.K.NAIR,D.W.CHRISTIANSON	10/91
1CA3		CARBONIC ANHYDRASE II(HUMAN)(PH 5.7)	S.K.NAIR,D.W.CHRISTIANSON	11/91
1HCA		CARBONIC ANHYDRASE II(HUMAN)(PH 6.5)	S.K.NAIR,D.W.CHRISTIANSON	4/92
1HEA		CARBONIC ANHYDRASE II MUTANT(L198R)	S.K.NAIR,D.W.CHRISTIANSON	7/92
1HEB		CARBONIC ANHYDRASE II MUTANT(L198E)	S.K.NAIR,D.W.CHRISTIANSON	7/92
1HEC		CARBONIC ANHYDRASE II MUTANT(L198H)	S.K.NAIR,D.W.CHRISTIANSON	7/92
1HED		CARBONIC ANHYDRASE II MUTANT(1L98A)	S.K.NAIR,D.W.CHRISTIANSON	7/92
1DCA		CARBONIC ANHYDRASE II MUTANT(T199C)	J.A.IPPOLITO,D.W.CHRISTIANSON	12/92
1DCB		CARBONIC ANHYDRASE II MUTANT(T199C)	J.A.IPPOLITO,D.W.CHRISTIANSON	3/93
1CVA	*	CARBONIC ANHYDRASE II MUTANT(T199V)	J.A.IPPOLITO,D.W.CHRISTIANSON	2/93
1CVB	*	CARBONIC ANHYDRASE II MUTANT(T199V) (SULFATE-BOUND FORM)	J.A.IPPOLITO,D.W.CHRISTIANSON	2/93
2CBA	*	CARBONIC ANHYDRASE II(PH 7.8)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92
2CBB	*	CARBONIC ANHYDRASE II(PH 6.0)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92
1RZA	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH COBALT)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
1RZB	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH COBALT,PH 6.0)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
1RZC	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH COPPER)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
1RZD	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH MANGANESE)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
1RZE	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH NICKEL)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
3SC2	*	CARBOXYPEPTIDASE II(SERINE)	D.-I.LIAO,S.J.REMINGTON	7/92
3CPA		CARBOXYPEPTIDASE A/GLYCYLTYROSINE	W.N.LIPSCOMB	3/82
4CPA		CARBOXYPEPTIDASE A/POTATO INHIBITOR	W.N.LIPSCOMB,D.C.REES	3/82
5CPA		CARBOXYPEPTIDASE A(BOVINE)/WATER	W.N.LIPSCOMB	5/82
1CPS	*	CARBOXYPEPTIDASE A/SULFODIIMINE INHIBITOR	A.M.CAPPALONGA,R.S.ALEXANDER,D.W.CHRISTIANSON	2/92
6CPA		CARBOXYPEPTIDASE A/ZAAP(O)F	H.KIM,W.N.LIPSCOMB	2/90
1PBA	*	CARBOXYPEPTIDASE B(ACTIVATION DOMAIN) (NMR,19 STRUCTURES)	J.VENDRELL,G.WIDER,M.BILLETER,F.X.AVILES,K.WUTHRICH	11/91
1CPB		CARBOXYPEPTIDASE B(BOVINE)	M.F.SCHMID,J.R.HERRIOTT	6/76
1PTE		D-ALANYL-CARBOXYPEPTIDASE-TRANSPEPTIDASE	J.A.KELLY,J.R.KNOX,P.C.MOEWS	10/85
1CDT		CARDIOTOXIN V II 4(NAJA M.MOSSAMBICA)	B.REES,A.BILWES,J.P.SAMAMA,D.MORAS	5/90
1CAR		CARRAGEENAN	S.ARNOTT	5/78
3GAP		CATABOLITE GENE ACTIVATOR PROTEIN/CAMP	I.T.WEBER,T.A.STEITZ	4/87
7CAT		CATALASE(BEEF LIVER)	M.R.N.MURTHY,T.J.REID III,A.SICIGNANO,N.TANAKA,I.FITA,M.G.ROSSMANN	11/84
8CAT		CATALASE(BEEF LIVER)	M.R.N.MURTHY,T.J.REID III,A.SICIGNANO,N.TANAKA,I.FITA,M.G.ROSSMANN	11/84
4CAT		CATALASE(PENICILLIUM VITALE)	B.K.VAINSHTEIN,W.R.MELIK-ADAMYAN,V.V.BARYNIN,A.A.VAGIN,A.I.GREBENKO	2/83
1CD4		CD4(HUMAN,HIV-BINDING FRAGMENT)	S.-E.RYU,P.D.KWONG,T.G.PORTER,A.TRUNEH,J.ARTHOS,X.DAI,N.-H.XUONG, M.ROSENBERG,R.AXEL,R.W.SWEET,W.A.HENDRICKSON	11/90
3CD4	*	CD4(HUMAN,RESIDUES 1-182)	T.P.J.GARRETT,J.WANG,Y.YAN,S.C.HARRISON	7/92
1CID		CD4(RAT,DOMAINS 3 AND 4)	R.L.BRADY,E.J.DODSON,G.LANGE	1/93
1CBH		CELLOBIOHYDROLASE 1(NMR,MINIMIZED AVERAGE)	G.M.CLORE,A.M.GRONENBORN	5/89
2CBH		CELLOBIOHYDROLASE 1(NMR,41 STRUCTURES)	G.M.CLORE,A.M.GRONENBORN	5/89
3CBH		CELLOBIOHYDROLASE(TRICHODERMA REESEI)	T.A.JONES,J.ROUVINEN	8/90
2CRD		CHARYBDOTOXIN(NMR,12 STRUCTURES)	F.BONTEMS,C.ROUMESTAND,B.GILQUIN,A.MENEZ,F.TOMA	2/93
3CHY		CHE Y(ESCHERICHIA COLI)	K.VOLZ,P.MATSUMURA	4/91
2CHY		CHE Y(SALMONELLA TYPHIMURIUM)	J.M.MOTTONEN,A.M.STOCK.J.B.STOCK,C.E.SCHUTT	5/90
1CLA		CHLORAMPHENICOL ACETYLTRANSFERASE MUTANT(S148A)	M.R.GIBBS,A.G.W.LESLIE	10/89
2CLA		CHLORAMPHENICOL ACETYLTRANSFERASE MUTANT(D199N)	M.R.GIBBS,P.C.E.MOODY,A.G.W.LESLIE	4/90
3CLA		CHLORAMPHENICOL ACETYLTRANSFERASE	A.G.W.LESLIE	7/90
4CLA		CHLORAMPHENICOL ACETYLTRANSFERASE MUTANT(L160F)/CHLORAMPHENICOL	A.G.W.LESLIE	10/90
1CHR	*	CHLOROMUCONATE CYCLOISOMERASE	H.HOIER,M.SCHLOEMANN,A.HAMMER,J.P.GLUSKER,H.L.CARRELL,A.GOLDMAN, J.J.STEZOWSKI,U.HEINEMANN	8/93
3COX	*	CHOLESTEROL OXIDASE	A.VRIELINK,J.LI,P.BRICK,D.M.BLOW	6/93
1COY	*	CHOLESTEROL OXIDASE/DEHYDROISOANDROSTERONE	J.LI,A.VRIELINK,P.BRICK,D.M.BLOW	6/93
1C4S		CHONDROITIN-4-SULFATE	S.ARNOTT	5/78
2C4S		CHONDROITIN-4-SULFATE(CA SALT)	S.ARNOTT	5/78
1Q21		C-H-RAS P21 PROTEIN/GDP	S.-H.KIM	9/91
6Q21		C-H-RAS P21 PROTEIN/GDPCP	S.-H.KIM	7/92
5P21		C-H-RAS P21 PROTEIN/GPPNP	E.F.PAI,A.WITTINGHOFER,W.KABSCH	4/90
4Q21		C-H-RAS P21 PROTEIN(RESIDUES 1-188)/GDP	S.-H.KIM	9/91
2Q21		C-H-RAS P21 PROTEIN MUTANT(G12V)/GDP	S.-H.KIM	9/91
1CMS		CHYMOSIN	G.L.GILLILAND,E.L.WINBORNE,J.NACHMAN,A.WLODAWER	10/89
4CMS		CHYMOSIN B(BOVINE)	M.NEWMAN,C.FRAZAO,G.KHAN,I.J.TICKLE,T.L.BLUNDELL,M.SAFRO,N.ANDREEVA, A.ZDANOV	11/91
3CMS		CHYMOSIN B(BOVINE) MUTANT(V111F)	M.NEWMAN,C.FRAZAO,A.SHEARER,I.J.TICKLE,T.L.BLUNDELL	2/90
2CHA		ALPHA-CHYMOTRYPSIN(TOSYL)	J.J.BIRKTOFT,D.M.BLOW	1/75
4CHA		ALPHA-CHYMOTRYPSIN(BOVINE)	H.TSUKADA,D.M.BLOW	11/84
5CHA		ALPHA-CHYMOTRYPSIN(BOVINE)	R.A.BLEVINS,A.TULINSKY	1/85
1ACB	*	ALPHA-CHYMOTRYPSIN(BOVINE)/EGLIN C	M.BOLOGNESI,F.FRIGERIO,A.CODA,L.PUGLIESE,C.LIONETTI,E.MENEGATTI,G.AMI CONI,H.P.SCHNEBLI,P.ASCENZI	11/91
6CHA		ALPHA-CHYMOTRYPSIN(BOVINE)/PEBA	A.TULINSKY,R.A.BLEVINS	2/87
1CHO		ALPHA-CHYMOTRYPSIN/OVOMUCOID THIRD DOMAIN	M.FUJINAGA,A.R.SIELECKI,R.J.READ,W.ARDELT,M.LASKOWSKI JUNIOR, M.N.G.JAMES	3/88
2GCH		GAMMA-CHYMOTRYPSIN	G.H.COHEN,D.R.DAVIES,E.W.SILVERTON	5/80
1GMC	*	GAMMA CHYMOTRYPSIN	N.H.YENNAWAR,H.P.YENNAWAR,S.BANERJEE,G.K.FARBER	8/93
1GMD	*	GAMMA CHYMOTRYPSIN	N.H.YENNAWAR,H.P.YENNAWAR,S.BANERJEE,G.K.FARBER	8/93
3GCH		GAMMA-CHYMOTRYPSIN/CINNAMATE A	B.L.STODDARD,D.RINGE,G.A.PETSKO	9/89
4GCH		GAMMA-CHYMOTRYPSIN/CINNAMATE B	B.L.STODDARD,D.RINGE,G.A.PETSKO	9/89
5GCH		GAMMA-CHYMOTRYPSIN(PHOTOLYSIS)	B.L.STODDARD,D.RINGE,G.A.PETSKO	9/89

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
6GCH		GAMMA-CHYMOTRYPSIN/ACPHECF3	K.BRADY,A.WEI,D.RINGE,R.H.ABELES	4/90
7GCH		GAMMA-CHYMOTRYPSIN/ALPCF3	K.BRADY,D.RINGE,R.H.ABELES	4/90
1GCT		GAMMA-CHYMOTRYPSIN(PH 7.0)	M.M.DIXON,B.W.MATTHEWS	9/90
2GCT		GAMMA-CHYMOTRYPSIN(PH 2.0)	M.M.DIXON,B.W.MATTHEWS	9/90
3GCT		GAMMA-CHYMOTRYPSIN(PH 10.5)	M.M.DIXON,B.W.MATTHEWS	9/90
8GCH		GAMMA-CHYMOTRYPSIN(BOVINE)(-183 C)	M.HAREL,J.L.SUSSMAN,I.SILMAN	3/91
3CI2	*	CHYMOTRYPSIN INHIBITOR 2(BARLEY) (NMR,20 STRUCTURES)	F.M.POULSEN	9/91
1CIS	*	CHYMOTRYPSIN INHIBITOR 2(HYBRID OF (HORDEUM VULGARE) AND (SUBTILISIN CARLSBERG) PROTEINS)(NMR,15 STRUCTURES)	P.OSMARK,P.SORENSEN,F.M.POULSEN	4/93
1CGI	*	ALPHA-CHYMOTRYPSINOGEN A/PSTI(VARIANT 3)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	10/91
1CGJ	*	ALPHA-CHYMOTRYPSINOGEN A/PSTI(VARIANT 4)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	10/91
2CI2		CHYMOTRYPSIN INHIBITOR 2(BARLEY SEEDS)	C.A.MCPHALEN,M.N.G.JAMES	9/88
1CHG		CHYMOTRYPSINOGEN	S.T.FREER,J.KRAUT,J.D.ROBERTUS,H.T.WRIGHT,N.H.XUONG	3/75
2CGA		CHYMOTRYPSINOGEN A(BOVINE)	D.WANG,W.BODE,R.HUBER	1/87
1CTS		CITRATE SYNTHASE(SUS SCROFA)	S.REMINGTON,G.WIEGAND,R.HUBER	1/84
2CTS		CITRATE SYNTHASE/COA/CITRATE	S.REMINGTON,G.WIEGAND,R.HUBER	1/84
3CTS		CITRATE SYNTHASE/COA/CITRATE)	S.REMINGTON,G.WIEGAND,R.HUBER	1/84
4CTS		CITRATE SYNTHASE/OXALOACETATE	S.REMINGTON,G.WIEGAND,R.HUBER	1/84
5CTS		CITRATE SYNTHASE/OXALOACETATE/COA	M.KARPUSAS,B.BRANCHAUD,S.J.REMINGTON	11/89
6CTS		CITRATE SYNTHASE/CITRYLTHIOETHER COA	M.KARPUSAS,B.BRANCHAUD,S.J.REMINGTON	11/89
1CSC		CITRATE SYNTHASE/L-MALATE/CRBXYMTHL COA	M.KARPUSAS,D.HOLLAND,S.J.REMINGTON	5/90
2CSC		CITRATE SYNTHASE/D-MALATE/CRBXYMTHL COA	M.KARPUSAS,D.HOLLAND,S.J.REMINGTON	5/90
3CSC		CITRATE SYNTHASE/L-MALATE/ACETYL COA	M.KARPUSAS,D.HOLLAND,S.J.REMINGTON	5/90
4CSC		CITRATE SYNTHASE/D-MALATE/ACETYL COA	M.KARPUSAS,D.HOLLAND,S.J.REMINGTON	5/90
5CSC		CITRATE SYNTHASE(OPEN FORM)	D.-I.LIAO,M.KARPUSAS,S.J.REMINGTON	5/90
1CTX		ALPHA-COBRATOXIN	W.SAENGER,M.D.WALKINSHAW	4/82
2CTX	*	ALPHA-COBRATOXIN(NAJA NAJA SIAMENSIS)	C.BETZEL,G.LANGE,G.P.PAL,K.S.WILSON,A.MAELICKE,W.SAENGER	9/91
1COS	*	COILED-SERINE(ALPHA-HELICAL BUNDLE)	B.LOVEJOY,S.CHOE,D.CASCIO,D.K.MCRORIE,W.DEGRADO,D.EISENBERG	1/93
1COL		COLICIN(C-TERMINAL DOMAIN)	M.W.PARKER,J.P.M.POSTMA,F.PATTUS,A.D.TUCKER,D.TSERNOGLOU	7/91
1C5A		COMPLEMENT C5A(DES-ARG)(NMR,41 STRUCTURES)	M.P.WILLIAMSON,V.S.MADISON	6/90
1HCC		16TH COMPLEMENT CONTROL PROTEIN OF FACTOR H (NMR,MINIMIZED AVERAGE)	D.G.NORMAN,P.B.BARLOW,I.D.C.CAMPBELL	11/90
2CNA		CONCANAVALIN A	G.N.REEKE JUNIOR,J.W.BECKER,G.M.EDELMAN	4/75
3CNA		CONCANAVALIN A	K.D.HARDMAN,C.F.AINSWORTH	9/76
1CN1		CONCANAVALIN A(DEMETALLIZED)	M.SHOHAM,A.YONATH,J.L.SUSSMAN,J.MOULT,W.TRAUB,A.J.GILBOA(KALB)	12/81
4CNA		CONCANAVALIN A/ALPHA-METHYL-MANNOSIDE	Z.DEREWENDA,J.YARIV,J.R.HELLIWELL,A.J.KALB(GILBOA),E.J.DODSON,M.Z.PAPIZ, T.WAN,J.CAMPBELL,J.P.TURKENBURG	10/90
2CTV	*	CONCANAVALIN A(NATIVE FORM)	S.WEISGERBER,J.R.HELLIWELL	8/93
1CCO	*	OMEGA-CONOTOXIN GVIA	P.K.PALLAGHY,B.M.DUGGAN,M.W.PENNINGTON,R.S.NORTON	7/93
1CRN		CRAMBIN	W.A.HENDRICKSON,M.M.TEETER	4/81
1CCN	*	CRAMBIN(PRO 22,LEU 25)(NMR,MINIMIZED AVERAGE)	A.M.J.J.BONVIN,J.A.C.RULLMANN,R.M.J.N.LAMERICHS,R.BOELENS,R.KAPTEIN	4/93
1CCM	*	CRAMBIN(PRO 22,LEU 25)(NMR,8 STRUCTURES)	A.M.J.J.BONVIN,J.A.C.RULLMANN,R.M.J.N.LAMERICHS,R.BOELENS,R.KAPTEIN	4/93
1CRO		CRO REPRESSOR PROTEIN	D.H.OHLENDORF,W.F.ANDERSON,Y.TAKEDA,B.W.MATTHEWS	6/87
2CRO		CRO(PHAGE 434)	A.MONDRAGON,C.WOLBERGER,S.C.HARRISON	12/88
3CRO		CRO/20 BASE PAIR DNA CONTAINING OR1	A.MONDRAGON,S.C.HARRISON	7/90
4CRO		CRO(PHAGE LAMBDA)/17 BP DNA OR3	R.G.BRENNAN,S.L.RODERICK,Y.TAKEDA,B.W.MATTHEWS	9/90
2BB2	*	CRYSTALLIN BETA-B2	B.BAX,R.LAPATTO,V.NALINI,H.DRIESSEN,P.F.LINDLEY,D.MAHADEVAN, T.L.BLUNDELL,C.SLINGSBY	9/92
4GCR	*	CRYSTALLIN GAMMA-B	C.SLINGSBY,S.NAJMUDIN,V.NALINI,H.P.C.DRIESSEN,T.L.BLUNDELL,D.S.MOSS, P.LINDLEY	4/92
2GCR		CRYSTALLIN GAMMA-IV A	H.E.WHITE,H.P.C.DRIESSEN,C.SLINGSBY,D.S.MOSS,P.F.LINDLEY	5/89
1CBP		CUCUMBER BASIC PROTEIN	J.M.GUSS	9/88
2CPL	*	CYCLOPHILIN(HUMAN,T CELL)	H.KE	6/92
3B5C		CYTOCHROME B5(BOVINE)	F.S.MATHEWS,R.C.E.DURLEY	1/90
256B		CYTOCHROME B562(ESCHERICHIA COLI)	K.HAMADA,P.H.BETHGE,F.S.MATHEWS	1/90
3CYT		CYTOCHROME C(ALBACORE,OXIDIZED)	T.TAKANO	7/80
5CYT		CYTOCHROME C(ALBACORE,REDUCED)	T.TAKANO	1/88
1CYC		CYTOCHROME C(BONITO,HEART)	N.TANAKA,T.YAMANE,T.TSUKIHARA,T.ASHIDA,M.KAKUDO	8/76
1CCR		CYTOCHROME C	H.OCHI,Y.HATA,N.TANAKA,M.KAKUDO,T.SAKURAI,S.AIHARA,Y.MORITA	3/83
1RAP	*	CYTOCHROME C(REP A2 ISO-1,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	8/92
1RAQ	*	CYTOCHROME C(REP A2(VAL20)ISO-1,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	8/92
1YCC		CYTOCHROME C(YEAST,ISO-1,REDUCED)	G.V.LOUIE,G.D.BRAYER	5/90
2YCC		CYTOCHROME C(YEAST,ISO-1,OXIDIZED)	A.M.BERGHUIS,G.D.BRAYER	1/91
1YEA	*	CYTOCHROME C(YEAST,ISO-2,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	10/91
1YEB	*	CYTOCHROME C(YEAST B-2036 COMPOSITE,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	10/91
1CTY		CYTOCHROME C(OXIDIZED) MUTANT(Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	2/93
1CTZ		CYTOCHROME C(ISO-1,REDUCED) MUTANT(Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	2/93
2CCY		CYTOCHROME C'	B.C.FINZEL,P.C.WEBER,K.D.HARDMAN,F.R.SALEMME	8/85
2C2C		CYTOCHROME C2(OXIDIZED)	G.BHATIA,B.C.FINZEL,J.KRAUT	11/83
3C2C		CYTOCHROME C2(REDUCED)	G.BHATIA,B.C.FINZEL,J.KRAUT	11/83
1C2R		CYTOCHROME C2(RHODOBACTER CAPSULATUS)	M.M.BENNING,G.WESENBERG,M.S.CAFFREY,R.G.BARTSCH,T.E.MEYER, M.A.CUSANOVICH,I.RAYMENT,H.M.HOLDEN	3/91
1CY3		CYTOCHROME C3	R.HASER,M.FREY,F.PAYAN	6/85
1CTH	*	CYTOCHROME C3	P.M.MATIAS,C.FRAZAO,J.MORAIS,M.COLL,M.A.CARRONDO	3/93
2CDV		CYTOCHROME C3(DESULFOVIBRIO VULGARIS)	Y.HIGUCHI,M.KUSUNOKI,Y.MATSUURA,N.YASUOKA,M.KAKUDO	11/83
1CC5		CYTOCHROME C5(AZOTOBACTER VINELANDII) (OXIDIZED)	C.D.STOUT,D.C.CARTER	8/84
155C		CYTOCHROME C550	R.TIMKOVICH	8/76
1COR	*	CYTOCHROME C551	M.CAI,E.G.BRADFORD,R.TIMKOVICH	6/93
2PAC	*	CYTOCHROME C551(FE(II))(NMR,10 STRUCTURES)	D.J.DETLEFSEN,V.THANABAL,V.L.PECORARO,G.WAGNER	5/93
351C		CYTOCHROME C551(OXIDIZED)	Y.MATSUURA,T.TAKANO,R.E.DICKERSON	7/81
451C		CYTOCHROME C551(REDUCED)	Y.MATSUURA,T.TAKANO,R.E.DICKERSON	7/81

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1C53	*	CYTOCHROME C553(DESULFOVIBRIO VULGARIS)	A.NAKAGAWA,Y.HIGUCHI,N.YASUOKA,Y.KATSUBE,T.YAGA	8/91
2HPD	*	CYTOCHROME P450-BM3(HEMO PROTEIN DOMAIN)	K.G.RAVICHANDRAN,S.S.BODDUPALLI,C.A.HASEMANN,J.A.PETERSON, J.DEISENHOFER	9/93
2CPP		CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA)	T.L.POULOS	4/87
3CPP		CYTOCHROME P450-CAM/REDUCED CAMPHOR/ CARBONMONOXIDE	R.RAAG,T.L.POULOS	7/89
1PHA	*	CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA) (CAMPHOR MONOXYGENASE)/CAMPHOR(PLUS ISOMER)	T.L.POULOS	7/92
1PHB	*	CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA) (CAMPHOR MONOXYGENASE)/ CAMPHOR(MINUS ISOMER)	T.L.POULOS	7/92
1PHC	*	CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA) (CAMPHOR MONOXYGENASE)	T.L.POULOS	7/92
1PHD	*	CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA) (CAMPHOR MONOXYGENASE)/2-PHENYL IMIDAZOLE(STRUCT 1)	T.L.POULOS	7/92
1PHE	*	CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA) (CAMPHOR MONOXYGENASE)/2-PHENYL IMIDAZOLE(STRUCT 2)	T.L.POULOS	7/92
1PHF	*	CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA) (CAMPHOR MONOXYGENASE)/4-PHENYL IMIDAZOLE	T.L.POULOS	7/92
1PHG	*	CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA) (CAMPHOR MONOXYGENASE)/METYRAPONE	T.L.POULOS	7/92
4CPP		CYTOCHROME P450-CAM/ADAMANTANE	R.RAAG,T.L.POULOS	5/90
5CPP		CYTOCHROME P450-CAM/ADAMANTANONE	R.RAAG,T.L.POULOS	5/90
6CPP		CYTOCHROME P450-CAM/CAMPHANE	R.RAAG,T.L.POULOS	5/90
7CPP		CYTOCHROME P450-CAM/NORCAMPHOR	R.RAAG,T.L.POULOS	5/90
8CPP		CYTOCHROME P450-CAM/THIOCAMPHOR	R.RAAG,T.L.POULOS	5/90
1CP4		CYTOCHROME P450-CAM(PHENYL RADICAL)	R.RAAG,T.POULOS	6/91
2CP4		CYTOCHROME P450-CAM MUTANT(T252A)	R.RAAG,T.POULOS	6/91
3CP4		CYTOCHROME P450-CAM(11 WEEK ADAMANTANE)	R.RAAG,T.POULOS	6/91
4CP4		CYTOCHROME P450-CAM(RECOMBINANT)	R.RAAG,T.POULOS	6/91
2CYP		CYTOCHROME C PEROXIDASE(YEAST)	B.C.FINZEL,T.L.POULOS,J.KRAUT	8/85
1CCP		CYTOCHROME C PEROXIDASE(YEAST)	J.WANG,J.M.MAURO,S.L.EDWARDS,S.J.OATLEY,L.A.FISHEL,V.A.ASHFORD, N.-H.XUONG,J.KRAUT	2/90
1CCC	*	CYTOCHROME C PEROXIDASE MUTANT(D235A)	D.B.GOODIN,D.E.MCREE	1/93
1CCB	*	CYTOCHROME C PEROXIDASE MUTANT(D235E)	D.B.GOODIN,D.E.MCREE	1/93
5CCP	*	CYTOCHROME C PEROXIDASE MUTANT(H52L)	K.BROWN,A.SHAW,M.A.MILLER,J.KRAUT	6/93
6CCP	*	CYTOCHROME C PEROXIDASE MUTANT(R48K)	J.WANG,M.A.MILLER,J.KRAUT	6/93
7CCP	*	CYTOCHROME C PEROXIDASE MUTANT(R48L)	J.WANG,M.A.MILLER,J.KRAUT	6/93
2CCP		CYTOCHROME C PEROXIDASE MUTANT(D235N)	J.WANG,J.M.MAURO,S.L.EDWARDS,S.J.OATLEY,L.A.FISHEL,V.A.ASHFORD, N.-H.XUONG,J.KRAUT	2/90
3CCP		CYTOCHROME C PEROXIDASE MUTANT(W191F)	J.WANG,J.M.MAURO,S.L.EDWARDS,S.J.OATLEY,L.A.FISHEL,V.A.ASHFORD, N.-H.XUONG,J.KRAUT	2/90
4CCP		CYTOCHROME C PEROXIDASE MUTANT(W51F)	J.WANG,J.M.MAURO,S.L.EDWARDS,S.J.OATLEY,L.A.FISHEL,V.A.ASHFORD, N.-H.XUONG,J.KRAUT	2/90
2PCB		CYTOCHROME C PEROXIDASE(YEAST)/HORSE HEART CYTOCHROME C	H.PELLETIER	4/93
1CCA	*	CYTOCHROME C PEROXIDASE(YEAST,WILD TYPE)	D.B.GOODIN,D.E.MCREE	1/93
2PCC		CYTOCHROME C PEROXIDASE(YEAST)/ ISO-1-CYTOCHROME C(YEAST)	H.PELLETIER	4/93
1DFN		DEFENSIN HNP-3(HUMAN)	C.P.HILL,J.YEE,M.E.SELSTED,D.EISENBERG	1/91
2DTB	*	DELTA-TOXIN(NMR,9 STRUCTURES)	C.M.BLADON,P.BLADON,J.A.PARKINSON	9/92
1DTC	*	ACETYL-DELTA-TOXIN(NMR,12 STRUCTURES)	C.M.BLADON,P.BLADON,J.A.PARKINSON	10/92
1DTX		ALPHA-DENDROTOXIN	T.SKARZYNSKI	4/91
1ATN		DEOXYRIBONUCLEASE I/ACTIN	W.KABSCH,H.G.MANNHERZ,D.SUCK,E.PAI,K.C.HOLMES	3/91
8DFR		DIHYDROFOLATE REDUCTASE(CHICKEN LIVER)	D.A.MATTHEWS,S.J.OATLEY,J.BURRIDGE,B.T.KAUFMAN,N.-H.XUONG,J.KRAUT	5/89
3DFR		DIHYDROFOLATE REDUCTASE(L.CASEI)	D.J.FILMAN,D.A.MATTHEWS,J.T.BOLIN,J.KRAUT	6/82
4DFR		DIHYDROFOLATE REDUCTASE(E.COLI)	D.J.FILMAN,D.A.MATTHEWS,J.T.BOLIN,J.KRAUT	6/82
5DFR		DIHYDROFOLATE REDUCTASE(E.COLI,APO FORM)	C.BYSTROFF,J.KRAUT	10/88
6DFR		DIHYDROFOLATE REDUCTASE(E.COLI)/NADP	C.BYSTROFF,S.J.OATLEY,J.KRAUT	10/88
7DFR		DIHYDROFOLATE REDUCTASE/FOLATE/NADP	C.BYSTROFF,S.J.OATLEY,J.KRAUT	10/88
1DHF		DIHYDROFOLATE REDUCTASE(HUMAN)/FOLATE	J.F.DAVIES II,J.KRAUT	10/89
2DHF		DIHYDROFOLATE REDUCTASE/5-DEAZAFOLATE	J.F.DAVIES II,J.KRAUT	10/89
1DRF		DIHYDROFOLATE REDUCTASE(HUMAN)/FOLATE	C.OEFNER,A.D'ARCY,F.K.WINKLER	8/90
1DR1	*	DIHYDROFOLATE REDUCTASE/NADP+/BIOPTERIN	M.A.MCTIGUE,J.F.DAVIES II,B.T.KAUFMAN,N.-H.XUONG,J.KRAUT	3/92
1DR6	*	DIHYDROFOLATE REDUCTASE/MERCURIBENZOATE/ NADP+/BIOPTERIN	M.A.MCTIGUE,J.F.DAVIES II,B.T.KAUFMAN,N.-H.XUONG,J.KRAUT	9/91
1DR7	*	DIHYDROFOLATE REDUCTASE/MERCURIBENZOATE/ NADP	M.A.MCTIGUE,J.F.DAVIES II,B.T.KAUFMAN,N.-H.XUONG,J.KRAUT	9/91
1DR5	*	DIHYDROFOLATE REDUCTASE (METHYL MERCURY AT CYS11)/NADP+	M.A.MCTIGUE,J.F.DAVIES II,B.T.KAUFMAN,N.-H.XUONG,J.KRAUT	9/91
1DR4	*	DIHYDROFOLATE REDUCTASE (METHYL MERCURY AT CYS11)/NADP+/BIOPTERIN	M.A.MCTIGUE,J.F.DAVIES II,B.T.KAUFMAN,N.-H.XUONG,J.KRAUT	9/91
1DR2	*	DIHYDROFOLATE REDUCTASE/THIO-NADP+	M.A.MCTIGUE,J.F.DAVIES II,B.T.KAUFMAN,N.-H.XUONG,J.KRAUT	9/91
1DR3	*	DIHYDROFOLATE REDUCTASE/THIO-NADP+/BIOPTERIN	M.A.MCTIGUE,J.F.DAVIES II,B.T.KAUFMAN,N.-H.XUONG,J.KRAUT	9/91
1EAA	*	DIHYDROLIPOAMIDE ACETYLTRANSFERASE (CATALYTIC DOMAIN)	A.MATTEVI,W.G.J.HOL	12/92
1EAD	*	DIHYDROLIPOAMIDE ACETYLTRANSFERASE (CATALYTIC DOMAIN)/COA	A.MATTEVI,W.G.J.HOL	12/92
1EAC	*	DIHYDROLIPOAMIDE ACETYLTRANSFERASE (CATALYTIC DOMAIN)/COA/DTT	A.MATTEVI,W.G.J.HOL	12/92
1EAB	*	DIHYDROLIPOAMIDE ACETYLTRANSFERASE (CATALYTIC DOMAIN)/COA/LIPOAMIDE	A.MATTEVI,W.G.J.HOL	12/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1EAE	*	DIHYDROLIPOAMIDE ACETYLTRANSFERASE (CATALYTIC DOMAIN)/LIPOAMIDE	A.MATTEVI,W.G.J.HOL	12/92
1EAF	*	DIHYDROLIPOAMIDE ACETYLTRANSFERASE (CATALYTIC DOMAIN)/HYDROGEN SULFITE	A.MATTEVI,W.G.J.HOL	12/92
1DHR		DIHYDROPTERIDINE REDUCTASE	K.VARUGHESE,M.SKINNER,J.WHITELEY,D.MATTHEWS,N.XUONG	3/92
1NDN		DNA(NICKED DODECAMER DOUBLE HELIX) (D(CGCGAAAACGCG)/D(CGCGTT)+D(TTCGCG)	J.AYMANI,M.COLL,G.A.VAN DER MAREL,J.H.VAN BOOM,A.H.-J.WANG,A.RICH	5/90
1DA3		DNA(CGATCGA(ME)TCG)	I.BAIKALOV,K.GRZESKOWIAK,K.YANAGI,J.QUINTANA,R.E.DICKERSON	11/92
1D18		DNA(CATGCATG)(NMR,ENERGY MINIMIZED)	J.D.BALEJA,B.D.SYKES	8/90
1D19		DNA(GTACGTAC)(NMR,ENERGY MINIMIZED)	J.D.BALEJA,B.D.SYKES	8/90
1D20		DNA(TCTATCACCG)(NMR,ENERGY MINIMIZED)	J.D.BALEJA,B.D.SYKES	8/90
131D	*	DNA HEXAMER D(CGCGCG)/SPERMINE	D.BANCROFT,L.D.WILLIAMS,A.RICH,M.EGLI	6/93
117D		DNA(GCGTACGTACGC)	C.BINGMAN,S.JAIN,M.SUNDARALINGAM	2/93
116D		DNA(CCGTACGTACGG)	C.BINGMAN,M.SUNDARALINGAM	2/93
1D63		DNA(CGCAAATTTGCG)/BERENIL	D.G.BROWN,M.R.SANDERSON,E.GERMAN,S.NEIDLE	3/92
2DBE		DNA(CGCGAATTCGCG)/BERENIL	D.G.BROWN,M.R.SANDERSON,J.V.SKELLY,T.C.JENKINS,T.BROWN,E.GARMAN, D.E.STUART,S.NEIDLE	3/90
111D	*	DNA(CGCAAATTGGCG)	T.BROWN,G.A.LEONARD,E.D.BOOTH,J.CHAMBERS	1/93
112D		DNA(CGCGAATTAGCG)	T. BROWN	1/93
1DA1		DNA((BR)UGCGCG)	T.BROWN,G.KNEALE,W.N.HUNTER,O.KENNARD	11/92
1D82		DNA(GTCTAGAC,SYNTHETIC)	A.R.CERVI,B.LANGLOIS D'ESTAINTOT,W.N.HUNTER	6/92
1D16		DNA(CGCGCGTTTTCGCGCG)	R.CHATTOPADHYAYA,R.E.DICKERSON	4/88
1D68		DNA(GCGTATACGC)(NMR)	J.-W.CHENG,S.-H.CHOU,M.SALAZAR,B.REID	4/92
1DN4		DNA(BR-CG-BR-CG-BR-CG)(18 C)	B.CHEVRIER,A.C.DOCK,B.HARTMANN,M.LENG,D.MORAS,M.T.THUONG, E.WESTHOF	12/86
1DN5		DNA(BR-CG-BR-CG-BR-CG)(37 C)	B.CHEVRIER,A.C.DOCK,B.HARTMANN,M.LENG,D.MORAS,M.T.THUONG, E.WESTHOF	12/86
1D69		DNA(ATGAGCGAAT)(NMR)	S.-H.CHOU,J.-W.CHENG,B.REID	4/92
2DES		DNA(CGTACG)/3'-DESAMINO-(2-METHOXY-4-MORPHOLINYL)-DOXORUBICIN	M.CIRILLI,F.BACHECHI,G.UGHETTO,F.P.COLONNA,M.L.CAPOBIANCO	3/93
1GAT	*	ERYTHROID TRANSCRIPTION FACTOR GATA-1 (DNA-BINDING DOMAIN)(NMR,MINIMIZED AVERAGE)	G.M.CLORE,J.G.OMICHINSKI,A.M.GRONENBORN	6/93
1GAU	*	ERYTHROID TRANSCRIPTION FACTOR GATA-1 (DNA-BINDING DOMAIN)(NMR,30 STRUCTURES)	G.M.CLORE,J.G.OMICHINSKI,A.M.GRONENBORN	6/93
1DNE		DNA(CGCGATATCGCG)/NETROPSIN	M.COLL,J.AYMANI,G.A.VAN DER MAREL,J.H.VAN BOOM,A.RICH,A.H.-J.WANG	9/88
2DND		DNA(CGCAAATTTGCG)/DISTAMYCIN	M.COLL,C.A.FREDERICK,A.H.-J.WANG,A.RICH	8/88
1DNF		DNA(CGCGFG)	M.COLL,D.SAAL,C.A.FREDERICK,J.AYMANI,A.RICH,A.H.-J.WANG	12/88
1ANA		DNA(D-IODO-CCGG)	B.N.CONNER,R.E.DICKERSON	6/82
114D		DNA(CGCIAATTAGCG)	P.W.R.CORFIELD	1/93
28DN		DNA(GTACGTAC)	C.COURSEILLE,A.DAUTANT,M.HOSPITAL,B.LANGLOIS D'ESTAINTOT, G.PRECIGOUX,D.MOLKO,R.TEOULE	7/91
1D90		DNA(GGIGCTCC)	W.B.T.CRUSE,J.AYMANI,O.KENNARD,T.BROWN,A.G.C.JACK,G.A.LEONARD	11/92
1D97		DNA(GCGCGC)	W.B.T.CRUSE,S.A.SALISBURY,T.BROWN,R.COSSTICK,F.ECKSTEIN,O.KENNARD	11/92
1D58		DNA(TGATCA)/4'-EPIADRIAMYCIN	B.L.D'ESTAINTOT,B.GALLOIS,T.BROWN,W.N.HUNTER	2/92
1BDN		DNA(CGCAAAAATGCG)	A.D.DIGABRIELE,M.R.SANDERSON,T.A.STEITZ	4/89
1D89		DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
1BNA		DNA(B,CGCGAATTCGCG,SYNTHETIC,290 K)	H.R.DREW,R.E.DICKERSON	1/81
2BNA		DNA(B,CGCGAATTCGCG,SYNTHETIC,16 K)	H.R.DREW,R.E.DICKERSON	11/81
1ZNA		DNA(Z',CGCG,HIGH-SALT,SYNTHETIC)	H.R.DREW,R.E.DICKERSON	1/81
1D65		DNA(CGCAAATTTGCG)	K.J.EDWARDS,D.G.BROWN,N.SPINK,J.V.SKELLY,S.NEIDLE	3/92
1D64		DNA(CGCGAATTCGCG)/PENTAMIDINE	K.J.EDWARDS,T.C.JENKINS,S.NEIDLE	3/92
1D17		DNA(+CGT+A+CG)/NOGALAMYCIN	M.EGLI,L.D.WILLIAMS,C.A.FREDERICK,A.RICH	7/90
1D48		DNA(CGCGCG)/SPERMINE	M.EGLI,L.D.WILLIAMS,Q.GAO,A.RICH	9/91
1D87		DNA-RNA CHIMERIC DUPLEX [R(G)D(CGTATACGC)]2(RNA SYNTHETIC)	M.EGLI,N.USMAN,A.RICH	8/92
1D88		DNA-RNA CHIMERIC DUPLEX [D(GCGT)R(A)D(TACGC)](RNA SYNTHETIC)	M.EGLI,N.USMAN,A.RICH	8/92
1OFX		RNA(GCG)D(TATACCC)/D(GGGTATACGC)OKAZAKI	M.EGLI,N.USMAN,S.ZHANG,A.RICH	10/91
124D	*	DNA:RNA HYBRID DUPLEX D(GTCACATG)/R(CAUGUGAC)	O.Y.FEDOROFF,M.SALAZAR,B.R.REID	5/93
1D13		DNA(ACCGGCCGGT)	C.A.FREDERICK,G.J.QUIGLEY,M.-K.TENG,M.COLL,G.A.VAN DER MAREL, J.H.VAN BOOM,A.RICH,A.H.-J.WANG	10/89
4DNB		DNA(CGCGAATTCGCG)	C.A.FREDERICK,G.J.QUIGLEY,G.A.VAN DER MAREL,J.H.VAN BOOM, A.H.-J.WANG,A.RICH	8/88
1D10		DNA(CGATCG)/DAUNOMYCIN	C.A.FREDERICK,L.D.WILLIAMS,G.UGHETTO,G.A.VAN DER MAREL, J.H.VAN BOOM,A.RICH,A.H.-J.WANG	10/89
1D12		DNA(CGATCG)/ADRIAMYCIN	C.A.FREDERICK,L.D.WILLIAMS,G.UGHETTO,G.A.VAN DER MAREL, J.H.VAN BOOM,A.RICH,A.H.-J.WANG	10/89
1D67		DNA(TGATCA)/IDARUBICIN	B.GALLOIS,B.LANGLOIS D'ESTAINTOT,T.BROWN,W.N.HUNTER	3/92
1D32		DNA(CGCG)/DITERCALINIUM	Q.GAO,L.D.WILLIAMS,M.EGLI,D.RABINOVICH,S.-L.CHEN,G.J.QUIGLEY,A.RICH	1/91
1D83		DNA(AAGGCCTT)/CHROMOMYCIN A3 (NMR,1 STRUCTURE)	X.GAO,P.MIRAU,D.J.PATEL	7/92
1D35		DNA(CGTDCG)/MAR 70	Y.-G.GAO,Y.-C.LIAW,Y.-K.LI,G.A.VAN DER MAREL,J.H.VAN BOOM,A.H.-J.WANG	4/91
1D36		DNA(CGTACG)/MAR 70	Y.-G.GAO,Y.-C.LIAW,Y.-K.LI,G.A.VAN DER MAREL,J.H.VAN BOOM,A.H.-J.WANG	4/91
1D37		DNA(CGATCG)/4-O-DEMETHYL-11-DEOXYDOXORUBICIN	Y.-G.GAO,A.H.-J.WANG	4/91
1D38		DNA(CGATCG)/IDARUBICIN	Y.-G.GAO,A.H.-J.WANG	4/91
1D40		DNA((5MC)GUA(5MC)G)/CUCL2	B.H.GEIERSTANGER,T.F.KAGAWA,S.-L.CHEN,G.J.QUIGLEY,P.S.HO	5/91
1DCG		DNA(CGCGCG)	R.V.GESSNER,C.A.FREDERICK,G.J.QUIGLEY,A.RICH,A.H.-J.WANG	8/88
1D24		DNA(CGC(O6ME)GCG)	S.L.GINELL,S.KUZMICH,R.A.JONES,H.M.BERMAN	8/90
126D	*	DNA(B,CATGGCCATG)	D.S.GOODSELL,M.L.KOPKA,D.CASCIO,R.E.DICKERSON	6/93
1D23		DNA(CGATCGATCG)	K.GRZESKOWIAK,K.YANAGI,G.G.PRIVE,R.E.DICKERSON	8/90
9DNA		DNA(GCCCGGGC)	U.HEINEMANN	7/87
1BD1		DNA(CCAGGCCTGG)	U.HEINEMANN	8/89
1D26		DNA(GCCC(G3P)GGC)	U.HEINEMANN	9/90
1CGC		DNA(CCGGCGCCGG)	U.HEINEMANN,M.BANSAL	1/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
2D25		DNA(CCAGGC(5MC)TGG)	U.HEINEMANN,M.HAHN	1/92
122D	*	DNA(CCAGGC(M5C)TGG)(37 SOLVENT MOLECULES)	U.HEINEMANN,M.HAHN	5/93
123D	*	DNA(CCAGGC(M5C)TGG)(80 SOLVENT MOLECULES)	U.HEINEMANN,M.HAHN	5/93
3ANA		DNA(A,GGGATCCC)	U.HEINEMANN,H.LAUBLE	7/88
7BNA		DNA(B,CGCGAATTCGCG,ANISO TEMP FACTORS)	S.R.HOLBROOK,R.E.DICKERSON,S.-H.KIM	1/85
113D		DNA(CGCGAATTTGCG)	W.N.HUNTER	1/93
1D99		DNA(CGCAAATTCGCG)	W.N.HUNTER,T.BROWN,O.KENNARD	11/92
1D93		DNA(CTCTAGAG)	W.N.HUNTER,B.L.D'ESTAINTOT,O.KENNARD	11/92
1D92		DNA(GGGGCTCC)	W.N.HUNTER,G.KNEALE,T.BROWN,D.RABINOVICH,O.KENNARD	11/92
1D39		DNA(CGCGCG)/CUCL2	T.F.KAGAWA,B.H.GEIERSTANGER,A.H.-J.WANG,P.S.HO	5/91
1D55	*	DNA(GAAGCTTC)/ACTINOMYCIN D	S.KAMITORI,F.TAKUSAGAWA	2/92
1D59		DNA(GGGGTTTTGGGG)	C.KANG,A.RICH	2/92
115D		DNA(GG(BR)UA(BR)UACC)	O.KENNARD,W.B.T.CRUSE,J.NACHMAN,T.PRANGE,Z.SHAKKED,D.RABINOVICH	2/93
1D91		DNA(GGGGTCCC)	G.KNEALE,T.BROWN,O.KENNARD,D.RABINOVICH	11/92
3BNA		DNA(B,9-BR-CGCGAATTCGCG,SYNTHETIC,20 C)	M.L.KOPKA,A.V.FRATINI,R.E.DICKERSON	2/82
4BNA		DNA(B,9-BR-CGCGAATTCGCG,SYNTHETIC,7 C)	M.L.KOPKA,A.V.FRATINI,R.E.DICKERSON	2/82
6BNA		DNA(CGCGAATT-BR-CGCG,SYNTHETIC)/NETROPSIN	M.L.KOPKA,C.YOON,D.GOODSELL,P.PJURA,R.E.DICKERSON	8/84
1D53		DNA(CGCICICG)	V.D.KUMAR,R.W.HARRISON,L.C.ANDREWS,I.T.WEBER	11/91
1D30		DNA(CGCGAATTCGCG,SYNTHETIC)/DAPI	T.A.LARSEN,D.S.GOODSELL,D.CASCIO,K.GRZESKOWIAK,R.E.DICKERSON	1/91
1D29		DNA(CGTGAATTCACG,SYNTHETIC,0 C)	T.A.LARSEN,M.L.KOPKA,R.E.DICKERSON	1/91
1D27		DNA(CGC(O6MEG)AATTTGCG)	G.A.LEONARD,J.THOMSON,W.P.WATSON,T.BROWN	9/90
1D81		DNA(CGCAAATTIGCG,SYNTHETIC)(I=INOSINE)	G.A.LEONARD,E.D.BOOTH,W.N.HUNTER,T.BROWN	7/92
1D75		DNA(CGCGAATT(O8A)GCG)	G.A.LEONARD,A.GUY,T.BROWN,R.TEOULE,W.N.HUNTER	5/92
1D54		DNA(TGTACA)/4'-EPIADRIAMYCIN	G.A.LEONARD,T.BROWN,W.N.HUNTER	1/92
110D		DNA(CGGCCG)/DAUNOMYCIN	G.A.LEONARD,T.W.HAMBLEY,K.MCAULEY-HECHT,T.BROWN,W.N.HUNTER	1/93
119D	*	DNA(CGTAGATCTACG)	G.A.LEONARD,W.N.HUNTER	4/93
1DA9		DNA(TGGCCA)/ADRIAMYCIN	G.A.LEONARD,T.W.HAMBLEY,K.MCAULEY-HECHT,T.BROWN,W.N.HUNTER	1/93
1D60		DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK,R.E.DICKERSON	2/92
1D61		DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK,R.E.DICKERSON	2/92
1D62		DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK,J.QUINTANA,R.E.DICKERSON	3/92
2ANA		DNA(A,GGGGCCCC,SYNTHETIC)	M.MCCALL,T.BROWN,O.KENNARD	8/85
1DN6		DNA(GGATGGGAG,SYNTHETIC)	M.J.MCCALL,T.BROWN,W.N.HUNTER,O.KENNARD	5/87
1DA0		DNA(CGATCG)/DAUNOMYCIN	M.H.MOORE,W.N.HUNTER,B.L.D'ESTAINTOT,O.KENNARD	11/92
1D28		DNA(CGTGAATTCACG)	N.NARAYANA,S.L.GINELL,I.M.RUSSU,H.M.BERMAN	12/90
1D98		DNA(CGCAAAAAAGCG)	H.C.M.NELSON,J.T.FINCH,B.F.LUISI,A.KLUG	11/92
8BNA		DNA(CGCGAATTCGCG,SYNTHETIC)/HOECHST 33258	P.PJURA,K.GRZESKOWIAK,R.E.DICKERSON	8/86
3DNB		DNA(CCAAGATTGG)	G.G.PRIVE,R.E.DICKERSON	3/88
5DNB		DNA(CCAACGTTGG)	G.G.PRIVE,K.YANAGI,R.E.DICKERSON	3/90
1D49		DNA(CGATTAATCG)	J.R.QUINTANA,K.GRZESKOWIAK,K.YANAGI,R.E.DICKERSON	9/91
1D43		DNA(CGCGAATTCGCG)/HOECHST 33258(0 C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
1D44		DNA(CGCGAATTCGCG)/HOECHST 33258(0 C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
1D45		DNA(CGCGAATTCGCG)/HOECHST 33258(-25 C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
1D46		DNA(CGCGAATTCGCG)/HOECHST 33258(-100 C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
1D42		DNA(GTATATAC)(NMR,5 STRUCTURES)	U.SCHMITZ,T.JAMES	5/91
1D70		DNA(GTATAATG)(NMR,4 STRUCTURES)	U.SCHMITZ,T.L.JAMES	4/92
1D76		DNA(CGU+ACG)	B.SCHNEIDER,S.L.GINELL,R.JONES,B.GAFFNEY,H.M.BERMAN	5/92
1D80		DNA(CGCGAATTGGCG)	J.V.SKELLY,K.J.EDWARDS,S.NEIDLE	6/92
1D85		DNA(CGC(O6-ETHYL-G)AATTCGCG)/NETROPSIN (MG++ FORM)	M.SRIRAM,A.H.-J.WANG	8/92
1D86		DNA(CGCGAATTCGCG)/NETROPSIN COMPLEX (MG++ FORM)	M.SRIRAM,A.H.-J.WANG	8/92
1DN8		DNA(CGTACGTACG,SYNTHETIC)	M.SUNDARALINGAM	5/87
1DNS		DNA(GTGTACAC)/SPERMINE	M.SUNDARALINGAM	2/89
5ANA		DNA(GTACGTAC)	F.TAKUSAGAWA	10/89
1DNH		DNA(CGCGAATTCGCG)/HOECHST 33258	M.-K.TENG,N.USMAN,C.A.FREDERICK,A.H.-J.WANG	2/88
1D78		DNA(GTGTACAC)(A CONFORMATION,GROWN IN PRESENCE OF SPERMINE)	N.THOTA,X.H.LI,C.BINGMAN,M.SUNDARALINGAM	6/92
1D79		DNA(GTGTACAC)(A CONFORMATION,GROWN IN PRESENCE OF SPERMIDINE)	N.THOTA,X.H.LI,C.BINGMAN,M.SUNDARALINGAM	6/92
1D31		DNA(CGCAGAATTCGCG)	L.JOSHUA-TOR,J.L.SUSSMAN	4/91
1DA2		DNA(CGCG(ME4)CG)	L.VAN MEERVELT,M.H.MOORE,P.K.T.LIN,D.M.BROWN,O.KENNARD	11/92
2D47		DNA(CCCCCGCGGGGG)/SPERMINE	N.VERDAGUER,J.AYMANI,D.FERNANDEZ-FORNER,I.FITA,M.COLL, T.HUYNH-DINH,J.IGOLEN,J.A.SUBIRANA	10/91
1D21		DNA(+CGT+A+CG)/NOGALAMYCIN	A.H.-J.WANG,Y.-C.LIAW,Y.-G.GAO,H.ROBINSON	8/90
1D22		DNA(+CGT+A+CG)/U58872	A.H.-J.WANG,Y.-C.LIAW,Y.-G.GAO,H.ROBINSON	8/90
1D33		DNA(CGCGCG)/DAUNOMYCIN/HCHO	A.H.-J.WANG,Y.-G.GAO,Y.-C.LIAW,Y.-K.LI	2/91
2DCG		DNA(CGCGCG)/SPERMINE	A.H.-J.WANG,G.J.QUIGLEY,F.J.KOLPAK,J.L.CRAWFORD,J.H.VAN BOOM, G.A.VAN DER MAREL,A.RICH	8/88
1D11		DNA(CGTACG)/DAUNOMYCIN	A.H.-J.WANG,G.UGHETTO,G.J.QUIGLEY,A.RICH	10/89
2D34		DNA(CGTDCG)/DAUNOMYCIN/HCHO	A.H.-J.WANG,Y.-G.GAO,Y.-C.LIAW,Y.-K.LI	5/91
1DNM		DNA(CGCAAGCTGGCG)	G.D.WEBSTER,M.R.SANDERSON,J.V.SKELLY,S.NEIDLE	6/90
9BNA		DNA(CGCGAATTCGCG)	E.WESTHOF	2/90
1D14		DNA(CGTACG)/11-DEOXYDAUNOMYCIN	L.D.WILLIAMS,M.EGLI,G.UGHETTO,G.A.VAN DER MAREL,J.H.VAN BOOM, G.J.QUIGLEY,A.H.-J.WANG,A.RICH,C.A.FREDERICK	10/89
1D15		DNA(CGATCG)/4'-EPIADRIAMYCIN/SPERMINE	L.D.WILLIAMS,C.FREDERICK,G.UGHETTO,A.RICH	7/90
5BNA		DNA(B,CGCGAATTCGCG,SYNTHETIC)/CISPLATIN	R.WING,P.PJURA,H.DREW,R.DICKERSON	8/83
1D77		DNA(CGCIAATTCGCG)	J.C.XUAN,I.T.WEBER	5/92
1DN9		DNA(CGCATATATGCG)	C.YOON,R.E.DICKERSON	4/89
1D56		DNA(CGATATATCG)/CALCIUM	H.S.YUAN,J.R.QUINTANA,R.E.DICKERSON	2/92
1D57		DNA(CGATATATCG)/MAGNESIUM	H.S.YUAN,J.R.QUINTANA,R.E.DICKERSON	2/92
1D41		DNA((5MC)GUA(5MC)G)	G.ZHOU,P.S.HO	5/91
1DPI		DNA POLYMERASE I(KLENOW FRAGMENT)/DCMP	L.BEESE,D.OLLIS,T.STEITZ	8/87
2GN5		GENE 5 DNA-BINDING PROTEIN	G.D.BRAYER,A.MCPHERSON	1/86
1BGH	*	GENE 5 SS DNA-BINDING PROTEIN OF PHAGE F1	M.M.SKINNER,H.ZHANG,D.H.LESCHNITZER,Y.GUAN,H.BELLAMY,R.M.SWEET, C.W.GRAY,R.N.H.KONINGS,A.H.-J.WANG,T.C.TERWILLIGER	8/93

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
2ECH	*	ECHISTATIN	J.T.PELTON,R.A.ATKINSON,V.SAUDEK	4/93
1R1E		ECO RI ENDONUCLEASE/DNA(TCGCGAATTCGCG)	Y.KIM,J.C.GRABLE,R.LOVE,P.J.GREENE,J.M.ROSENBERG	9/90
2RVE		ECO RV ENDONUCLEASE/DNA(CGAGCTCG)	F.K.WINKLER	3/91
4RVE		ECO RV ENDONUCLEASE/DNA	F.K.WINKLER	2/93
1IXA	*	FACTOR IX(HUMAN,EGF-LIKE MODULE)	M.BARON,D.G.NORMAN,T.S.HARVEY,P.A.HANFORD,M.MAYHEW, A.G.D.TSE, G.G.BROWNLEE,I.D.C.CAMPBELL	11/91
1HNE		ELASTASE(HUMAN NEUTROPHIL)	M.A.NAVIA,B.M.MCKEEVER,J.P.SPRINGER,T.-Y.LIN,H.R.WILLIAMS, E.M.FLUDER, C.P.DORN,K.HOOGSTEEN	4/89
1EST		ELASTASE(PORCINE,TOSYL)	L.SAWYER,D.M.SHOTTON,H.C.WATSON	5/76
2EST		ELASTASE-TFAP COMPLEX(PORCINE)	L.C.SIEKER,D.L.HUGHES	3/86
3EST		ELASTASE(PORCINE)	E.F.MEYER,G.COLE,R.RADHAKRISHNAN,O.EPP	9/87
6EST		ELASTASE	T.PRANGE,I.LI DE LA SIERRA	6/90
7EST		ELASTASE/TFLA	I.LI DE LA SIERRA,T.PRANGE	6/90
4EST		ELASTASE/DIFLUOROKETONE INHIBITOR	L.H.TAKAHASHI,R.RADHAKRISHNAN,R.E.ROSENFIELD JUNIOR, E.F.MEYER JUNIOR,D.A.TRAINOR	5/89
5EST		ELASTASE/BORONIC ACID INHIBITOR	L.H.TAKAHASHI,R.RADHAKRISHNAN,R.E.ROSENFIELD JUNIOR,E.F.MEYER JUNIOR	5/89
8EST		ELASTASE(PORCINE)/GUANIDINIUM ISOCOUMARIN	R.RADHAKRISHNAN,J.C.POWERS,E.F.MEYER JUNIOR	2/90
1EZM	*	ELASTASE ZINC METALLOPROTEASE	M.M.THAYER,K.M.FLAHERTY,D.B.MCKAY	1/92
1EFM		ELONGATION FACTOR TU(TRYPSIN-MODIFIED)	F.JURNAK	5/87
1ETU		ELONGATION FACTOR TU(DOMAIN I)/GDP	B.F.C.CLARK,T.F.M.LA COUR,M.KJELDGAARD,K.MORIKAWA, J.NYBORG,R.RUBIN,S.THIRUP	1/88
1BAA	*	ENDOCHITINASE(BARLEY)(26 KD)	P.J.HART,A.F.MONZINGO,M.P.READY,S.R.ERNST,J.D.ROBERTUS	11/92
1ABK		ENDONUCLEASE III	C.F.KUO,D.E.MCREE,J.A.TAINER	9/92
1END	*	T4 ENDONUCLEASE V	K.MORIKAWA,O.MATSUMOTO,M.TSUJIMOTO,K.KATAYANAGI,M.ARIYOSHI, T.DOI,M.IKEHARA,T.INAOKA,E.OHTSUKA	6/92
1EDP	*	ENDOTHELIN-1(NMR,MINIMIZED STRUCTURE)	N.H.ANDERSEN,C.CHEN	12/91
1HDD		ENGRAILED HOMEODOMAIN/DNA	C.R.KISSINGER,B.LIU,C.O.PABO,E.MARTIN-BLANCO,T.B.KORNBERG	9/91
1BBO	*	ENHANCER BINDING PROTEIN(HUMAN) MUTANT (C11ABU)(NMR,60 STRUCTURES)	G.M.CLORE,J.G.OMICHINSKI,A.M.GRONENBORN	5/92
1EPS		5-ENOL-PYRUVYL-3-PHOSPHATE SYNTHASE	W.STALLINGS	4/91
3ENL		ENOLASE(YEAST)	L.LEBIODA,B.STEC	11/90
4ENL		ENOLASE(YEAST)/ZN	L.LEBIODA,B.STEC	11/90
5ENL		ENOLASE/CA2+/2-PHOSPHO-D-GLYCERIC ACID	L.LEBIODA,B.STEC	11/90
6ENL		ENOLASE(YEAST)/ZN2/PHOSPHOGLYCOLATE	L.LEBIODA,B.STEC	11/90
7ENL		ENOLASE(YEAST)/MG2+/2-PHOSPHO-D-GLYCERATE	L.LEBIODA,B.STEC	11/90
5EBX		ERABUTOXIN A(SEA SNAKE)	P.W.R.CORFIELD,T.-J.LEE,B.W.LOW	12/89
3EBX		ERABUTOXIN B(SEA SNAKE)	J.L.SMITH,P.W.R.CORFIELD,W.A.HENDRICKSON,B.W.LOW	1/88
6EBX		ERABUTOXIN B(LATICAUDA SEMIFASCIATA)	T.PRANGE,P.SALUDJIAN	5/91
1ECD		ERYTHROCRUORIN(REDUCED,DEOXY)	W.STEIGEMANN,E.WEBER	3/79
1ECO		ERYTHROCRUORIN(CARBONMONOXY)	W.STEIGEMANN,E.WEBER	3/79
1ECA		ERYTHROCRUORIN(AQUO,MET)	W.STEIGEMANN,E.WEBER	3/79
1ECN		ERYTHROCRUORIN(CYANO,MET)	W.STEIGEMANN,E.WEBER	3/79
1HFH		FACTOR H(15TH AND 16TH C-MODULE PAIR) (NMR,MINIMIZED AVERAGE)	P.N.BARLOW,A.STEINKASSERER,D.G.NORMAN,B.KIEFFER,A.P.WILES, R.B.SIM, I.D.CAMPBELL	2/93
1HFI		FACTOR H(15TH C-MODULE)(NMR,MINIMIZED AVERAGE)	P.N.BARLOW,A.STEINKASSERER,D.G.NORMAN,B.KIEFFER,A.P.WILES, R.B.SIM,I.D.CAMPBELL	2/93
1FAS	*	FASCICULIN 1	M.H.LE DU,P.MARCHOT,P.E.BOUGIS,J.C.FONTECILLA-CAMPS	8/92
1IFB		FATTY ACID BINDING PROTEIN(APO FORM 1)	J.C.SACCHETTINI,J.I.GORDON,L.J.BANASZAK	12/90
2IFB		FATTY ACID BINDING PROTEIN(HOLO)/PALMITIC ACID	J.C.SACCHETTINI,J.I.GORDON,L.J.BANASZAK	12/90
1FXA		FERREDOXIN(ANABAENA 7120)	W.R.RYPNIEWSKI,D.R.BREITER,M.M.BENNING,G.WESENBERG,B.-H.OH, J.L.MARKLEY,I.RAYMENT,H.M.HOLDEN	1/91
1FD2		FERREDOXIN(A.VINELANDII) MUTANT(C20A)	C.D.STOUT	12/88
2FD2		FERREDOXIN(A.VINELANDII) MUTANT(C24A)	C.D.STOUT	8/90
2FXB		FERREDOXIN(B.THERMOPROTEOLYTICUS)	K.FUKUYAMA,T.TSUKIHARA,Y.KATSUBE	2/90
1FDX		FERREDOXIN(PEPTOCOCCUS AEROGENES)	E.T.ADMAN,L.C.SIEKER,L.H.JENSEN	8/76
3FXC		FERREDOXIN(SPIRULINA PLATENSIS)	M.KAKUDO,T.TSUKIHARA,Y.KATSUBE	12/81
1FDD	*	FERREDOXIN MUTANT(D15N)	C.D.STOUT	1/93
5FD1	*	FERREDOXIN(OXIDIZED,PH 8)	C.D.STOUT	6/93
1FDA	*	FERREDOXIN(OXIDIZED,PH 6)	C.D.STOUT	6/93
1FDB	*	FERREDOXIN(REDUCED,PH 6)	C.D.STOUT	6/93
1FDC	*	FERREDOXIN(REDUCED,PH 8)	C.D.STOUT	6/93
1FXI		FERREDOXIN I	T.TSUKIHARA	8/90
1FER		FERREDOXIN I(PH 6.5)	E.A.MERRITT,G.H.STOUT,S.TURLEY,L.C.SIEKER,L.H.JENSEN,W.H.ORME-JOHNSON	9/92
1FXD		FERREDOXIN II(DESULFOVIBRIO GIGAS)	C.KISSINGER ET AL.	4/91
1FNR		FERREDOXIN REDUCTASE(SPINACH)	P.A.KARPLUS,M.J.DANIELS,J.R.HERRIOTT	6/90
2FNR		FERREDOXIN REDUCTASE/2'-PHOSPHO-5'-AMP	P.A.KARPLUS,M.J.DANIELS,J.R.HERRIOTT	6/90
1FHA		FERRITIN(HUMAN,H CHAIN)	P.J.ARTYMIUK,P.M.HARRISON	12/90
1AFC	*	FIBROBLAST GROWTH FACTOR(ACIDIC) MUTANT(C47A)	X.ZHU,B.T.HSU,D.C.REES	7/93
1BAR	*	FIBROBLAST GROWTH FACTOR(BOVINE,ACIDIC) MUTANT(C47A,H93G)	X.ZHU,H.KOMIYA,A.CHIRINO,S.FAHAM,G.M.FOX,T.ARAKAWA,B.T.HSU, D.C.REES	9/92
1BAS	*	FIBROBLAST GROWTH FACTOR(HUMAN,BASIC) MUTANT(C70S,C88S)	A.J.CHIRINO,D.C.REES	9/92
2FGF		FIBROBLAST GROWTH FACTOR(HUMAN,BASIC)	J.ZHANG,S.R.SPRANG	2/91
4FGF		FIBROBLAST GROWTH FACTOR(BASIC)	A.E.ERIKSSON,B.W.MATTHEWS	2/93
1FGA		FIBROBLAST GROWTH FACTOR(HUMAN,BASIC)	A.E.ERIKSSON,B.W.MATTHEWS	2/93
1TEN	*	TENASCIN(HUMAN,FIBRONECTIN TYPE III REPEAT)	D.J.LEAHY,W.A.HENDRICKSON,I.AUKHIL,H.P.ERICKSON	8/92
1FIA	*	FIS(FACTOR FOR INVERSION STIMULATION)	D.KOSTREWA,J.GRANZIN,H.-W.CHOE,J.LABAHN,W.SAENGER	12/91
3FIS	*	FIS(FACTOR FOR INVERSION STIMULATION)	H.S.YUAN,S.E.FINKEL,J-A.FENG,R.C.JOHNSON,R.E.DICKERSON	8/91
4FIS	*	FIS(FACTOR FOR INVERSION STIMULATION) MUTANT(R89C)	H.S.YUAN,S.E.FINKEL,J.-A.FENG,R.C.JOHNSON,R.E.DICKERSON	8/91
1FKF		FK-506 BINDING PROTEIN(HUMAN)/FK-506	G.D.VAN DUYNE,R.F.STANDAERT,P.A.KARPLUS,S.L.SCHREIBER,J.CLARDY	5/91

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1YAT	*	FK-506 BINDING PROTEIN(YEAST)/FK-506	J.ROTONDA,J.W.BECKER	1/93
1FKB	*	FK-506 BINDING PROTEIN/RAPAMYCIN	G.D.VAN DUYNE,R.F.STANDAERT,S.L.SCHREIBER,J.C.CLARDY	7/92
1FCB		FLAVOCYTOCHROME B2(YEAST)	F.S.MATHEWS,Z.-X.XIA	1/90
2FCR		FLAVODOXIN	K.FUKUYAMA	2/92
1FLV	*	FLAVODOXIN(ANABAENA 7120)	S.T.RAO,M.SUNDARALINGAM	7/92
3FXN		FLAVODOXIN(CLOSTRIDIUM MP,OXIDIZED)	M.L.LUDWIG	12/77
4FXN		FLAVODOXIN(CLOSTRIDIUM MP,SEMIQUINONE)	M.L.LUDWIG	12/77
2FX2	*	FLAVODOXIN(D.VULGARIS)	W.WATT,K.D.WATENPAUGH	10/91
3FX2	*	FLAVODOXIN(D.VULGARIS,OXIDIZED,-150 C)	W.WATT,K.D.WATENPAUGH	10/91
4FX2	*	FLAVODOXIN(D.VULGARIS,SEMIQUINONE,-150 C)	W.WATT,K.D.WATENPAUGH	10/91
5FX2	*	FLAVODOXIN(D.VULGARIS,HYDROQUINONE,-150 C)	W.WATT,K.D.WATENPAUGH	10/91
1FX1		FLAVODOXIN	K.D.WATENPAUGH,L.C.SIEKER,L.H.JENSEN	10/84
1FBA	*	FRUCTOSE-1,6-BISPHOSPHATE ALDOLASE	K.PIONTEK,G.HESTER	6/92
1FBC	*	FRUCTOSE-1,6-BISPHOSPHATASE/ 2,5-ANHYDROMANNITOL-1, 6-BISPHOSPHATE/MAGNESIUM	Y.ZHANG,J.-Y.LIANG,S.HUANG,H.KE,W.N.LIPSCOMB	10/92
1FBD	*	FRUCTOSE-1,6-BISPHOSPHATASE/ 2,5-ANHYDROGLUCITOL-1, 6-BISPHOSPHATE/MANGANESE	Y.ZHANG,J.-Y.LIANG,S.HUANG,H.KE,W.N.LIPSCOMB	10/92
1FBE	*	FRUCTOSE-1,6-BISPHOSPHATASE/ 2,5-ANHYDROGLUCITOL-1,6-BISPHOSPHATE/ZINC	Y.ZHANG,J.-Y.LIANG,S.HUANG,H.KE,W.N.LIPSCOMB	10/92
1FBF	*	FRUCTOSE-1,6-BISPHOSPHATASE/ 2,5-ANHYDROGLUCITOL-1,6-BISPHOSPHATE/MAGNESIUM	Y.ZHANG,J.-Y.LIANG,S.HUANG,H.KE,W.N.LIPSCOMB	10/92
1FBG	*	FRUCTOSE-1,6-BISPHOSPHATASE/ 2,5-ANHYDROMANNITOL-1, 6-BISPHOSPHATE/MANGANESE	Y.ZHANG,J.-Y.LIANG,S.HUANG,H.KE,W.N.LIPSCOMB	10/92
1FPB	*	FRUCTOSE-1,6-BISPHOSPHATASE/ FRUCTOSE-2,6-BISPHOSPHATE	J.Y.LIANG,S.HUANG,Y.ZHANG,H.KE,W.N.LIPSCOMB	2/92
1FBH	*	FRUCTOSE-1,6-BISPHOSPHATASE/ FRUCTOSE-1,6-BISPHOSPHATE	Y.ZHANG,J.-Y.LIANG,S.HUANG,H.KE,W.N.LIPSCOMB	10/92
1FBP		FRUCTOSE-1,6-BISPHOSPHATASE/F6P/AMP/MG	H.KE,Y.ZHANG,W.N.LIPSCOMB	5/90
2FBP		FRUCTOSE-1,6-BISPHOSPHATASE	H.KE,C.M.THORPE,B.A.SEATON,F.MARCUS,W.N.LIPSCOMB	6/90
3FBP		FRUCTOSE-1,6-BISPHOSPHATASE/F6P	H.KE,C.M.THORPE,B.A.SEATON,F.MARCUS,W.N.LIPSCOMB	6/90
4FBP		FRUCTOSE-1,6-BISPHOSPHATASE/AMP	H.KE,Y.ZHANG,J.-Y.LIANG,W.N.LIPSCOMB	2/91
5FBP		FRUCTOSE-1,6-BISPHOSPHATASE/F6P	H.KE,J.-Y.LIANG,Y.ZHANG,W.N.LIPSCOMB	2/91
1FVC	*	FV FRAGMENT OF HUMANIZED ANTIBODY 4D5 (VERSION 8)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF,L.PRESTA	10/92
1FVD	*	FV FRAGMENT OF HUMANIZED ANTIBODY 4D5 (VERSION 4)	C.EIGENBROT,L.PRESTA,M.RANDAL,A.A.KOSSIAKOFF	10/92
1FVE	*	FV FRAGMENT OF HUMANIZED ANTIBODY 4D5 (VERSION 7)	C.EIGENBROT,M.RANDAL,L.PRESTA,A.A.KOSSIAKOFF	10/92
1SHF	*	FYN PROTO-ONCOGENE TYROSINE KINASE	M.NOBLE,A.MUSACCHIO,M.SARASTE,R.WIERENGA	5/93
1D66		GAL4(RESIDUES 1-65)/DNA(CCGGAGGACAGTCCTCCGG)	R.MARMORSTEIN,S.HARRISON	3/92
2GBP		D-GALACTOSE-BINDING PROTEIN	N.K.VYAS,M.N.VYAS,F.A.QUIOCHO	2/89
3GBP		GALACTOSE-BINDING PROTEIN/GLUCOSE	S.L.MOWBRAY	1/90
1GCN		GLUCAGON	T.L.BLUNDELL,K.SASAKI,S.DOCKERILL,I.J.TICKLE	10/77
1PGI		GLUCOSE-6-PHOSPHATE ISOMERASE	H.MUIRHEAD	8/77
1GCA	*	GLUCOSE/GALACTOSE-BINDING PROTEIN/GALACTOSE	J.-Y.ZOU,S.L.MOWBRAY	5/93
1GAL	*	GLUCOSE OXIDASE	H.J.HECHT,K.KALISZ,J.HENDLE,R.D.SCHMID,D.SCHOMBURG	8/92
1GPR	*	GLUCOSE PERMEASE(B.SUBTILIS)(IIA DOMAIN)	D.-I.LIAO,O.HERZBERG	9/91
2GLS		GLUTAMINE SYNTHETASE(S.TYPHIMURIUM)	D.EISENBERG,R.J.ALMASSY,M.M.YAMASHITA	5/89
1GSG		GLUTAMINYL-TRNA SYNTHETASE/GLUTAMINE-TRNA	M.A.ROULD,J.J.PERONA,D.SOELL,T.A.STEITZ	4/90
1EGO	*	GLUTAREDOXIN(OXIDIZED)(NMR,20 STRUCTURES)	T.-H.XIA,J.H.BUSHWELLER,P.SODANO, M.BILLETER,O.BJORNBERG,A.HOLMGREN,K.WUTHRICH	10/91
1EGR	*	GLUTAREDOXIN(REDUCED)(NMR,20 STRUCTURES)	P.SODANO,T.-H.XIA,J.H.BUSHWELLER,O.BJORNBERG, A.HOLMGREN,M.BILLETER,K.WUTHRICH	10/91
1AAZ	*	GLUTAREDOXIN(T4)	H.EKLUND,M.INGELMAN,B.-O.SODERBERG,T.UHLIN,P.NORDLUND, M.NIKKOLA,U.SONNERSTAM,T.JOELSON,K.PETRATOS	4/92
1ABA	*	GLUTAREDOXIN(T4) MUTANT(V15G,Y16P)	H.EKLUND,M.INGELMAN,B.-O.SODERBERG,T.UHLIN,P.NORDLUND, M.NIKKOLA,U.SONNERSTAM,T.JOELSON,K.PETRATOS	4/92
1GP1		GLUTATHIONE PEROXIDASE(BOVINE)	O.EPP,R.LADENSTEIN	6/85
3GRS		GLUTATHIONE REDUCTASE(OXIDIZED)	G.E.SCHULZ,P.A.KARPLUS	2/88
4GR1		GLUTATHIONE REDUCTASE/RETRO-GSSG	G.E.SCHULZ,W.JANES	3/90
5GST	*	GLUTATHIONE S-TRANSFERASE/S-GLUTATHIONYL-DINI-TROBENZENE	X.JI,R.N.ARMSTRONG,G.L.GILLILAND	5/93
1GST	*	GLUTATHIONE S-TRANSFERASE/GLUTATHIONE	X.JI,P.ZHANG,R.N.ARMSTRONG,G.L.GILLILAND	3/92
2GST	*	GLUTATHIONE S-TRANSFERASE(ISOENZYME 3-3) COMPLEX	X.JI,R.N.ARMSTRONG,G.L.GILLILAND	6/93
3GST	*	GLUTATHIONE S-TRANSFERASE(ISOENZYME 3-3) COMPLEX	X.JI,H.L.AMMON,R.N.ARMSTRONG,G.L.GILLILAND	6/93
4GST	*	GLUTATHIONE S-TRANSFERASE(ISOENZYME 3-3) COMPLEX	X.JI,R.N.ARMSTRONG,G.L.GILLILAND	7/93
1GUH	*	GLUTATHIONE TRANSFERASE A 1-1	I.SINNING,G.J.KLEYWEGT,T.A.JONES	2/93
1GD1		D-GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE (HOLO)	T.SKARZYNSKI,P.C.E.MOODY,A.J.WONACOTT	6/87
2GD1		APO-GPD(BACILLUS STEAROTHERMOPHILUS)	T.SKARZYNSKI,A.J.WONACOTT	6/89
1GPD		GLYCERALDEHYDE-3-P-DEHYDROGENASE(LOBSTER)	D.MORAS,K.W.OLSEN,M.N.SABESAN,M.BUEHNER,G.C.FORD,M.G.ROSSMANN	7/75
4GPD		APO-GLYCERALDEHYDE-3-P-DEHYDROGENASE (LOBSTER)	J.P.GRIFFITH,S.SONG,M.G.ROSSMANN	1/88
3GPD		GLYCERALDEHYDE-3-P-DEHYDROGENASE(HUMAN)	H.C.WATSON,J.C.CAMPBELL	6/83
1GLA	*	GLYCEROL KINASE/GLYCEROL/GLUCOSE-SPECIFIC FACTOR III	J.H.HURLEY,D.WORTHYLAKE,H.R.FABER,N.D.MEADOW,S.ROSEMAN, D.W.PETTIGREW,S.J.REMINGTON	10/92
1GLB	*	GLYCEROL KINASE/GLYCEROL/ADP/GLUCOSE-SPECIFIC FACTOR III	J.H.HURLEY,D.WORTHYLAKE,H.R.FABER,N.D.MEADOW,S.ROSEMAN, D.W.PETTIGREW,S.J.REMINGTON	10/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1GRC	*	GLYCINAMIDE RIBONUCLEOTIDE TRANSFORMYLASE	P.CHEN,I.A.WILSON	7/92
1ABB	*	GLYCOGEN PHOSPHORYLASE	D.D.LEONIDAS,N.G.OIKONOMAKOS,A.C.PAPAGEORGIOU,K.R.ACHARYA, D.BARFORD,L.N.JOHNSON	4/92
1GPA		GLYCOGEN PHOSPHORYLASE A(R STATE)	D.BARFORD,S.-H.HU,L.N.JOHNSON	11/90
1GPB		GLYCOGEN PHOSPHORYLASE B	L.N.JOHNSON,K.R.ACHARYA,D.I.STUART	6/90
2GPB		GLYCOGEN PHOSPHORYLASE B/GLC	J.L.MARTIN,L.N.JOHNSON	6/90
3GPB		GLYCOGEN PHOSPHORYLASE B/G1P	J.L.MARTIN,L.N.JOHNSON	6/90
4GPB		GLYCOGEN PHOSPHORYLASE B/GFP	J.L.MARTIN,L.N.JOHNSON	6/90
5GPB		GLYCOGEN PHOSPHORYLASE B/GMP/GLC	J.L.MARTIN,L.N.JOHNSON	6/90
6GPB		GLYCOGEN PHOSPHORYLASE B/H2P	K.R.ACHARYA,L.N.JOHNSON	6/90
7GPB		GLYCOGEN PHOSPHORYLASE B(R STATE)/AMP	D.BARFORD,S.-H.HU,L.N.JOHNSON	11/90
8GPB		GLYCOGEN PHOSPHORYLASE B(T STATE)/AMP	D.BARFORD,S.-H.HU,L.N.JOHNSON	11/90
1GPY	*	GLYCOGEN PHOSPHORYLASE B(T STATE)/ D-GLUCOSE-6-PHOSPHATE	L.N.JOHNSON	4/93
9GPB		GLYCOGEN PHOSPHORYLASE B(R STATE)	D.BARFORD,L.N.JOHNSON	12/90
1GOX		GLYCOLATE OXIDASE(SPINACH)	Y.LINDQVIST	6/89
1GMA		GRAMICIDIN A	D.A.LANGS	8/88
1BGC	*	GRANULOCYTE COLONY-STIMULATING FACTOR(BOVINE)	B.LOVEJOY,D.CASCIO,D.EISENBERG	4/93
1BGD	*	GRANULOCYTE COLONY-STIMULATING FACTOR (CANINE,FORM I)	B.LOVEJOY,D.CASCIO,D.EISENBERG	5/93
1BGE	*	GRANULOCYTE COLONY-STIMULATING FACTOR (CANINE,FORM II)	B.LOVEJOY,D.CASCIO,D.EISENBERG	4/93
1CSG	*	GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR	M.R.WALTER,W.J.COOK,S.E.EALICK	11/92
1GMF	*	GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR	P.A.KARPLUS,K.DIEDERICHS	12/91
2HHR	*	HUMAN GROWTH HORMONE/RECEPTOR (EXTRACELLULAR DOMAIN)	A.M.DE VOS,M.ULTSCH,A.A.KOSSIAKOFF	10/92
2HAD		HALOALKANE DEHALOGENASE	K.H.G.VERSCHUEREN,S.M.FRANKEN,B.W.DIJKSTRA	8/92
1EDE	*	HALOALKANE DEHALOGENASE(NATIVE,PH 8)	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	5/93
1EDB	*	HALOALKANE DEHALOGENASE (SOAKED IN CHLOROACETAMIDE,PH 6)	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	5/93
2EDA	*	HALOALKANE DEHALOGENASE (SOAKED IN IODOACETAMIDE,PH 6)	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	8/93
1EDD	*	HALOALKANE DEHALOGENASE (SOAKED IN SODIUM CHLORIDE,PH 8.2)	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	5/93
1HSC		HEAT-SHOCK COGNATE PROTEIN(ATPASE FRAGMENT)	K.M.FLAHERTY,C.R.DELUCA-FLAHERTY,D.B.MCKAY	9/90
2HMG		HEMAGGLUTININ MUTANT(G146(A)D)	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
3HMG		HEMAGGLUTININ MUTANT(L226(A)Q)	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
4HMG		HEMAGGLUTININ MUTANT(L226(A)Q)/SIALIC ACID	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
5HMG		HEMAGGLUTININ MUTANT(D112(B)G)/SIALIC ACID	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
1HRB		HEMERYTHRIN B	W.A.HENDRICKSON,K.B.WARD	6/76
2HMQ		HEMERYTHRIN(MET)	M.A.HOLMES,R.E.STENKAMP	10/90
2HMZ		HEMERYTHRIN(AZIDOMET)	M.A.HOLMES,R.E.STENKAMP	10/90
1HMD		HEMERYTHRIN(DEOXY)	M.A.HOLMES,I.LE TRONG,S.TURLEY,L.C.SIEKER,R.E.STENKAMP	10/90
1HMO		HEMERYTHRIN(OXY)	M.A.HOLMES,I.LE TRONG,S.TURLEY,L.C.SIEKER,R.E.STENKAMP	10/90
1HR3		HEMERYTHRIN(SIPHONOSOMA)(AZIDO,MET)	J.L.SMITH,W.A.HENDRICKSON,A.W.ADDISON	5/83
1HDS		HEMOGLOBIN(DEER,SICKLE CELL)	E.L.AMMA,R.L.GIRLING	10/79
1HBG		HEMOGLOBIN(CARBONMONOXY)	G.A.ARENTS,B.C.BRADEN,E.A.PADLAN,W.E.LOVE	2/91
2HBG		HEMOGLOBIN(GLYCERA DIBRANCHIATA)(DEOXY)	G.A.ARENTS,W.E.LOVE	2/91
2MHB		HEMOGLOBIN(HORSE,AQUO MET)	R.C.LADNER,E.G.HEIDNER,M.F.PERUTZ	2/77
2DHB		HEMOGLOBIN(HORSE,DEOXY)	M.F.PERUTZ ET AL.	11/73
2HHB		HEMOGLOBIN(HUMAN,DEOXY)	G.FERMI,M.F.PERUTZ	3/84
1DXT	*	HEMOGLOBIN(HUMAN,DEOXY)(EXTRA N-TERM MET)	J.S.KAVANAUGH,A.ARNONE	5/92
1DXV	*	HEMOGLOBIN(HUMAN,DEOXY) MUTANT(V1A)	J.S.KAVANAUGH,A.ARNONE	5/92
1DXU	*	HEMOGLOBIN(HUMAN,DEOXY) MUTANT(V1M)	J.S.KAVANAUGH,A.ARNONE	5/92
3HHB		HEMOGLOBIN(HUMAN,DEOXY,SYMMETRY AVERAGED)	G.FERMI,M.F.PERUTZ	3/84
4HHB		HEMOGLOBIN(HUMAN,DEOXY,UNRESTRAINED)	G.FERMI,M.F.PERUTZ	3/84
1HCO		HEMOGLOBIN(HUMAN,CARBONMONOXY)	J.M.BALDWIN	8/79
2HCO		HEMOGLOBIN(HUMAN,CARBONMONOXY, ENERGY REFINED)	J.M.BALDWIN	8/79
1HHO		HEMOGLOBIN(HUMAN,OXY)	B.SHAANAN	6/83
1THB		HEMOGLOBIN(HUMAN,T STATE,PARTIALLY OXY)	D.A.WALLER,R.C.LIDDINGTON	1/90
1FDH		HEMOGLOBIN(HUMAN,FETAL,DEOXY)	J.A.FRIER JUNIOR	8/76
1HBS		HEMOGLOBIN S(HUMAN,SICKLE CELL)	E.A.PADLAN,W.E.LOVE	6/82
1COH		HEMOGLOBIN(ALPHA-FERROUS,BETA-COBALTOUS)	B.LUISI	1/89
1NIH		HEMOGLOBIN(ALPHA-NICKEL,BETA-FERROUS)	B.LUISI,B.LIDDINGTON	3/90
1PBX		HEMOGLOBIN(PAGOTHENIE BERNACCHII)/CO	G.FERMI	11/91
3SDH	*	HEMOGLOBIN I(SCAPHARCA INAEQUIVALVIS) (HOMODIMER,CO-LIGANDED)	W.E.ROYER JUNIOR	6/93
1BBB	*	HEMOGLOBIN A(HUMAN,CARBONMONOXY)	A.ARNONE,M.M.SILVA	4/92
4SDH	*	HEMOGLOBIN I(SCAPHARCA INAEQUIVALVIS) (HOMODIMER,DEOXY)	W.E.ROYER JUNIOR	6/93
1ITH	*	HEMOGLOBIN(URECHIS CAUPO)	M.HACKERT,P.KOLATKAR,S.R.ERNST,C.M.OGATA,W.A.HENDRICKSON, E.A.MERRITT,R.P.PHIZACKERLEY	12/91
2LHB		HEMOGLOBIN V(SEA LAMPREY,CYANO,MET)	R.B.HONZATKO,W.A.HENDRICKSON,W.E.LOVE	8/85
1CMY	*	HEMOGLOBIN YPSILANTI(HUMAN,CARBON MONOXY)	F.R.SMITH,E.E.LATTMAN,C.W.CARTER JUNIOR	9/92
2YHX		HEXOKINASE(YEAST) FORM BIII	T.A.STEITZ,C.M.ANDERSON,R.E.STENKAMP	3/78
1HKG		HEXOKINASE A(YEAST)/GLUCOSE	W.S.BENNETT JUNIOR,T.A.STEITZ	12/80
1HIP		HIPIP(CHROMATIUM VINOSUM)(OXIDIZED)	C.W.CARTER JUNIOR,J.KRAUT,S.T.FREER,N.-H.XUONG,R.A.ALDEN, R.G.BARTSCH	4/75
2HIP		HIPIP(ECTOTHIORHODOSPIRA HALOPHILA)	D.R.BREITER,T.E.MEYER,I.RAYMENT,H.M.HOLDEN	6/91
5HIR		HIRUDIN(NMR,MINIMIZED AVERAGE)	G.M.CLORE,A.M.GRONENBORN	1/90

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
2HIR		HIRUDIN(NMR,32 STRUCTURES)	G.M.CLORE,A.M.GRONENBORN	12/88
6HIR		HIRUDIN MUTANT(K47E)(NMR,MINIMIZED AVERAGE)	G.M.CLORE,A.M.GRONENBORN	1/90
4HIR		HIRUDIN MUTANT(K47E)(NMR,32 STRUCTURES)	G.M.CLORE,A.M.GRONENBORN	12/88
1HLA		HISTOCOMPATIBILITY ANTIGEN A2(HUMAN)	P.J.BJORKMAN,M.A.SAPER,B.SAMRAOUI,W.S.BENNETT,J.L.STROMINGER, D.C.WILEY	10/87
1HHG	*	HUMAN CLASS I HISTOCOMPATIBILITY ANTIGEN	D.R.MADDEN,D.N.GARBOCZI,D.C.WILEY	6/93
1HHH	*	HUMAN CLASS I HISTOCOMPATIBILITY ANTIGEN/PEPTIDE FROM HEPATITIS B NUCLEOCAPSID PROTEIN (RESIDUES 18-27)	D.R.MADDEN,D.N.GARBOCZI,D.C.WILEY	6/93
1HHI	*	HUMAN CLASS I HISTOCOMPATIBILITY ANTIGEN/PEPTIDE FROM INFLUENZA A MATRIX PROTEIN M1 (RESIDUES 58-66)	D.R.MADDEN,D.N.GARBOCZI,D.C.WILEY	6/93
1HHJ	*	HUMAN CLASS I HISTOCOMPATIBILITY ANTIGEN/PEPTIDE FROM HIV-1 REVERSE TRANSCRIPTASE (RESIDUES 309-317)	D.R.MADDEN,D.N.GARBOCZI,D.C.WILEY	6/93
1HHK	*	HUMAN CLASS I HISTOCOMPATIBILITY ANTIGEN/PEPTIDE FROM HIV-1 REVERSE TRANSCRIPTASE (RESIDUES 309-317)	D.R.MADDEN,D.N.GARBOCZI,D.C.WILEY	6/93
1HSB	*	CLASS I HISTOCOMPATIBILITY ANTIGEN AW68.1	H.-C.GUO,J.L.STROMINGER,D.C.WILEY	3/93
2MHA	*	HISTOCOMPATIBILITY ANTIGEN(H-2K(B))(MOUSE CLASS I)	W.ZHANG,A.C.M.YOUNG,M.IMARAI,S.G.NATHENSON,J.C.SACCHETTINI	7/93
1HST	*	HISTONE H5(GLOBULAR DOMAIN)	V.RAMAKRISHNAN,J.T.FINCH,V.GRAZIANO,P.L.LEE,R.M.SWEET	3/93
2HLA		HLA-AW68	T.P.J.GARRETT,M.A.SAPER,D.C.WILEY	10/89
3HLA		HLA-A2	M.A.SAPER,P.J.BJORKMAN,D.C.WILEY	10/89
1HSA		HISTOCOMPATIBILITY ANTIGEN(HUMAN)/HLA-B-2705	D.R.MADDEN,J.C.GORGA,J.L.STROMINGER,D.C.WILEY	8/92
1NCP	*	HIV-1 P7 NUCLEOCAPSID PROTEIN(TWO ZN-BINDING DOMAINS)(NMR,MINIMIZED AVERAGE)	G.M.CLORE,J.G.OMICHINSKI,A.M.GRONENBORN	11/91
2HVP		HIV-1 PROTEASE	M.A.NAVIA,P.M.D.FITZGERALD,B.M.MCKEEVER,J.P.SPRINGER	4/89
3HVP		HIV-1 PROTEASE	A.WLODAWER,M.JASKOLSKI,M.MILLER	8/89
4HVP		HIV-1 PROTEASE/N-AC-TI(NLE-PSI-NLE)QR	M.MILLER,J.SCHNEIDER,B.K.SATHYANARAYANA,M.V.TOTH,G.R.MARSHALL, L.CLAWSON,L.SELK,S.B.H.KENT,A.WLODAWER	8/89
5HVP		HIV-1 PROTEASE/ACETYL-PEPSTATIN	P.M.D.FITZGERALD,B.M.MCKEEVER,J.F.VANMIDDLESWORTH,J.P.SPRINGER	4/90
3PHV		HIV-1 PROTEASE	R.LAPATTO,T.L.BLUNDELL,A.HEMMINGS,A.WILDERSPIN,S.P.WOOD,D.E.DANLEY, K.F.GEOGHEGAN,S.J.HAWRYLIK,P.M.HOBART	11/91
9HVP		HIV-1 PROTEASE/INHIBITOR A-74704	D.J.NEIDHART,J.ERICKSON	11/90
8HVP	*	HIV-1 PROTEASE/INHIBITOR U-85548E	M.JASKOLSKI,M.MILLER,A.G.TOMASSELLI,T.K.SAWYER,D.G.STAPLES, R.L.HEINRIKSON,J.SCHNEIDER,S.B.H.KENT,A.WLODAWER	10/90
4PHV	*	HIV-1 PROTEASE/INHIBITOR L-700,417	R.BONE	10/91
1HIV	*	HIV-1 PROTEASE/INHIBITOR U75875	N.THANKI,A.WLODAWER	2/92
1HHP		HIV-1 PROTEASE(BRU ISOLATE)	S.SPINELLI,P.M.ALZARI	5/92
1IVP		HIV-2 PROTEASE MUTANT(K57L)/U75875	A.M.MULICHAK,K.D.WATENPAUGH	3/93
1IVQ		HIV-2 PROTEASE MUTANT(K57L)/U92163	A.M.MULICHAK,K.D.WATENPAUGH	3/93
7HVP		HIV-1 PROTEASE/INHIBITOR JG-365	A.L.SWAIN,M.M.MILLER,J.GREEN,D.H.RICH,J.SCHNEIDER,S.B.H.KENT, A.WLODAWER	9/90
1HOS	*	HIV-1 PROTEASE/SB204144	S.ABDEL-MEGUID,B.ZHAO	4/93
1HRH		HIV-1 REVERSE TRANSCRIPTASE(RNASE H DOMAIN)	J.F.DAVIES II,D.A.MATTHEWS	3/91
2MIP	*	HIV-2 PROTEASE/INHIBITOR	L.TONG,S.PAV,C.PARGELLIS,F.DO,D.LAMARRE,P.C.ANDERSON	6/93
1HYA		HYALURONIC ACID(NA SALT, 3-FOLD HELIX)	S.ARNOTT	11/77
2HYA		HYALURONIC ACID(NA SALT, 4-FOLD HELIX)	S.ARNOTT	11/77
3HYA		HYALURONIC ACID(NA SALT, 2-FOLD HELIX)	S.ARNOTT	11/77
4HYA		HYALURONIC ACID(CA SALT, 3-FOLD HELIX)	S.ARNOTT	11/77
1AYH	*	HYBRID PROTEIN(1-3,1-4) BETA-D-GLUCAN-4-GLUCANOHYDROLASE H	T.KEITEL,U.HEINEMANN	12/92
1BYH	*	HYBRID PROTEIN(B.AMYLOLIQUEFACIENS RES.1-16, B.MACERANS RES.17-214)	T.KEITEL,U.HEINEMANN	12/92
1HYP		HYDROPHOBIC PROTEIN FROM SOYBEAN	M.S.LEHMANN ET AL.	2/93
1PHH		P-HYDROXYBENZOATE HYDROXYLASE/FAD/ 3,4-DIHYDROXYBENZOATE	H.A.SCHREUDER,J.DRENTH	11/87
2PHH		P-HYDROXYBENZOATE HYDROXYLASE/ADPR/ P-HYDROXYBENZOATE	J.M.VAN DER LAAN,J.DRENTH,W.G.J.HOL	6/89
1HSD		HYDROXYSTEROID DEHYDROGENASE	D.GHOSH,W.L.DUAX	8/91
3HFM		HYHEL-10 FAB/LYSOZYME	E.A.PADLAN,D.R.DAVIES	8/88
1GGB	*	IGG2A FAB FRAGMENT(50.1,I222)	M.TAKIMOTO-KAMIMURA,I.A.WILSON	7/93
1INA	*	ICE NUCLEATION PROTEIN(INAZ)	A.V.KAJAVA,S.E.LINDOW	6/93
1GGC	*	IGG2A FAB FRAGMENT(50.1,P212121)	M.TAKIMOTO-KAMIMURA,I.A.WILSON	7/93
1INB	*	ICE NUCLEATION PROTEIN(INAZ)	A.V.KAJAVA,S.E.LINDOW	6/93
2F19		IGG2B FAB(KAPPA) FROM A MONOCLONAL ANTI-ARSONATE AB(STRUCTURE 2)	M.B.LASCOMBE,P.M.ALZARI,R.J.POLJAK,A.NISONOFF	5/92
1FAI		IGG2B FAB(KAPPA) FROM A MONOCLONAL ANTI-ARSONATE AB(STRUCTURE 1)	M.B.LASCOMBE,P.M.ALZARI,R.J.POLJAK,A.NISONOFF	5/92
2FBJ		IGA FAB(KAPPA)J539	T.N.BHAT,E.A.PADLAN,D.R.DAVIES	8/89
1MCP		IMMUNOGLOBULIN IGA FAB(KAPPA)MCPC603	Y.SATOW,G.H.COHEN,E.A.PADLAN,D.R.DAVIES	7/84
2MCP		IGA FAB(KAPPA)MCPC603/PHOSPHOCHOLINE	E.A.PADLAN,G.H.COHEN,D.R.DAVIES	10/84
1MAM	*	FAB(MOUSE MONOCLONAL ANTIBODY YST9.1)	D.R.ROSE	1/92
2FB4		IGG1 FAB(LAMBDA) KOL	M.MARQUART,R.HUBER	4/89
1IND	*	CHA255 IMMUNOGLOBULIN FAB' FRAGMENT (IGG1-LAMBDA) AND INDIUM(3+)-EOTUBE	R.A.LOVE,W.F.BUTLER	6/93
1INE	*	CHA255 IMMUNOGLOBULIN FAB' FRAGMENT (IGG1-LAMBDA) AND IRON(3+)-EOTUBE	R.A.LOVE,W.F.BUTLER	6/93
3FAB		IMMUNOGLOBULIN FAB' NEW	R.J.POLJAK,L.M.AMZEL,B.L.CHEN,R.P.PHIZACKERLEY,F.SAUL	9/81
8FAB	*	IMMUNOGLOBULIN FAB FRAGMENT HIL	F.A.SAUL,R.J.POLJAK	3/92
4FAB		IMMUNOGLOBULIN 4-4-20 FAB/FLUORESCEIN	J.N.HERRON,X.HE,M.L.MASON,E.W.VOSS JUNIOR,A.B.EDMUNDSON	4/89
2HFL		HYHEL-5 FAB/LYSOZYME	S.SHERIFF,D.R.DAVIES	8/87
1FDL		FAB(IGG D1.3)/LYSOZYME	T.O.FISCHMANN,R.J.POLJAK	8/90

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1DBB	*	IGG1 FAB' FRAGMENT(DB3 MONOCLONAL ANTIBODY)/ PROGESTERONE	J.H.AREVALO,I.A.WILSON	11/92
1MCW		IGG1 LIGHT CHAIN DIMER(MCG-WEIR HYBRID)	K.R.ELY,J.N.HERRON,A.B.EDMUNDSON	5/89
2MCG		IMMUNOGLOBULIN B-J INTACT MCG(ORTHORHOMBIC)	K.R.ELY,J.N.HERRON,A.B.EDMUNDSON	5/89
3MCG		IMMUNOGLOBULIN B-J INTACT MCG(TRIGONAL)	K.R.ELY,J.N.HERRON,A.B.EDMUNDSON	5/89
1REI		IMMUNOGLOBULIN B-J FRAGMENT(V-DIMER)REI	O.EPP,E.E.LATTMAN,P.COLMAN,H.FEHLHAMMER,W.BODE, M.SCHIFFER,R.HUBER,W.PALM	3/76
2RHE		IMMUNOGLOBULIN B-J FRAGMENT(V-MONOMER)RHE	W.FUREY JUNIOR,B.C.WANG,C.S.YOO,M.SAX	6/83
1FC1		IMMUNOGLOBULIN FC(HUMAN)	J.DEISENHOFER	5/81
1FC2		IMMUNOGLOBULIN FC/FRAGMENT B	J.DEISENHOFER	5/81
1PFC		IGG PFC FRAGMENT	S.H.BRYANT,L.M.AMZEL,R.J.POLJAK,R.P.PHIZACKERLEY	10/81
2IG2		IGG1(LAMBDA) KOL	M.MARQUART,R.HUBER	4/89
1BJL		IGG B-J LOC(CRYSTALLIZED IN AMMONIUM SULFATE)	M.SCHIFFER,Z.-B.XU,C.-H.CHANG	3/91
2BJL		IGG B-J LOC(CRYSTALLIZED IN WATER)	M.SCHIFFER,Z.-B.XU,C.-H.CHANG	3/91
1IGF		IGG1 FAB' FRAGMENT B13I2	R.L.STANFIELD,I.A.WILSON	3/91
2IGF		IGG1 FAB' FRAGMENT B13I2/PEPTIDE(EVVPHKK)	R.L.STANFIELD,I.A.WILSON	3/91
6FAB		FAB 36-71(MURINE ANTI-PHENYLARSONATE)	R.STRONG ET AL.	1/91
1IGI		IGG1 FAB(IGG2A,KAPPA) FRAGMENT(26-10)	P.D.JEFFREY,S.SHERIFF	2/93
1IGJ		IGG1 FAB(IGG2A,KAPPA) FRAGMENT(26-10)/DIGOXIN	P.D.JEFFREY,S.SHERIFF	2/93
1IGM	*	IMMUNOGLOBULIN M(HUMAN) FV FRAGMENT	Z.-C.FAN,L.W.GUDDAT,A.B.EDMUNDSON	7/92
2IMM		IMMUNOGLOBULIN VL DOMAIN MCPC603	B.STEIPE,R.HUBER	3/93
2IMN		IMMUNOGLOBULIN VL MUTANT(MCPC603-CDR1 REPLACED BY MOPC167-CDR1)	B.STEIPE,R.HUBER	3/93
1DBA	*	IGG1 FAB'(KAPPA 1,SUBGROUP 2A) OF THE DB3 MONOCLONAL ANTIBODY	J.H.AREVALO,I.A.WILSON	11/92
1DFB	*	IMMUNOGLOBULIN IGG1 K FAB FRAGMENT(3D6 FAB)	X.M.HE,F.RUEKER,E.CASALE,D.C.CARTER	3/92
1GGI	*	IGG2A FAB FRAGMENT/HIV-1 GP120 PEPTIDE (RESIDUES 311-328)	R.L.STANFIELD,J.M.RINI,I.A.WILSON	4/93
1IFH	*	IGG2A FAB FRAGMENT/INFLUENZA HEMAGGLUTININ PEPTIDE(RESIDUES 101-107)	U.SCHULZE-GAHMEN,I.A.WILSON	5/93
2HHM	*	INOSITOL MONOPHOSPHATASE DIMER/GADOLINIUM/ SULFATE	R.BONE	10/92
2INS		INSULIN(DES-PHE B1)	G.D.SMITH,W.L.DUAX,E.J.DODSON,G.G.DODSON,R.A.G.DE GRAAF,C.D.REYNOLDS	5/82
1APH		INSULIN(BOVINE,CUBIC,PH 7)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
1BPH		INSULIN(BOVINE,CUBIC,PH 9)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
1CPH		INSULIN(BOVINE,CUBIC,PH 10)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
1DPH		INSULIN(BOVINE,CUBIC,PH 11)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
1IZA	*	INSULIN(PORCINE,2.5 ANGSTROM RESOLUTION)	B.XIAO,G.G.DODSON	10/92
1IZB	*	INSULIN(PORCINE,2.0 ANGSTROM RESOLUTION)	B.XIAO,G.G.DODSON	10/92
3INS		INSULIN(PORCINE,XRAY+NEUTRON)	A.WLODAWER,H.SAVAGE	10/88
4INS		INSULIN(PORCINE,2-ZINC)	G.G.DODSON,E.J.DODSON,D.C.HODGKIN,N.W.ISAACS,M.VIJAYAN	7/89
9INS		INSULIN(PORCINE,CUBIC)	J.BADGER,G.G.DODSON	10/91
2GF1		INSULIN-LIKE GROWTH FACTOR 1 (NMR,MINIMIZED AVERAGE)	R.M.COOKE,T.S.HARVEY,I.D.CAMPBELL	1/91
3GF1		INSULIN-LIKE GROWTH FACTOR 1(NMR,10 STRUCTURES)	R.M.COOKE,T.S.HARVEY,I.D.CAMPBELL	1/91
1HIG		INTERFERON-GAMMA(HUMAN)	S.E.EALICK,W.J.COOK,S.VIJAY-KUMAR,M.CARSON,T.L.NAGABHUSHAN, P.P.TROTTA,C.D.BUGG	10/91
2RIG		INTERFERON-GAMMA	C.T.SAMUDZI,L.E.BURTON,J.R.RUBIN	1/93
2ILA		INTERLEUKIN 1A(HUMAN)	B.J.GRAVES,M.H.HATADA	5/91
1I1B		INTERLEUKIN 1B(HUMAN)	B.C.FINZEL,K.D.WATENPAUGH,H.M.EINSPAHR	12/89
2I1B		INTERLEUKIN 1B(HUMAN)	J.P.PRIESTLE,H.-P.SCHAER,M.G.GRUETTER	1/90
4I1B		INTERLEUKIN 1B(HUMAN)	B.VEERAPANDIAN,T.L.POULOS,G.L.GILLILAND,R.RAAG,L.A.SVENSSON, Y.MASUI,Y.HIRAI	3/90
5I1B		INTERLEUKIN 1B(HUMAN)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
21BI		INTERLEUKIN 1B(HUMAN) MUTANT(C71A)	B.VEERAPANDIAN,T.L.POULOS,G.L.GILLILAND,Y.MASUI,Y.HIRAI	3/91
31BI		INTERLEUKIN 1B(HUMAN) MUTANT(C71S)	B.VEERAPANDIAN,T.L.POULOS,G.L.GILLILAND,Y.MASUI,Y.HIRAI	3/91
41BI		INTERLEUKIN 1B(HUMAN) MUTANT(C8A)	B.VEERAPANDIAN,T.L.POULOS,G.L.GILLILAND,Y.MASUI,Y.HIRAI	2/92
8I1B		INTERLEUKIN 1B(MOUSE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	1/91
6I1B		INTERLEUKIN 1B(NMR,MINIMIZED AVERAGE)	G.M.CLORE,A.M.GRONENBORN	1/91
7I1B		INTERLEUKIN 1B(HUMAN)(NMR,32 STRUCTURES)	G.M.CLORE,A.M.GRONENBORN	1/91
3INK	*	INTERLEUKIN 2 MUTANT(C125A)	D.B.MCKAY,B.J.BRANDHUBER	12/92
1BBN	*	INTERLEUKIN 4(NMR,MINIMIZED AVERAGE)	G.M.CLORE,B.POWERS,D.S.GARRETT,A.M.GRONENBORN	5/92
1BCN	*	INTERLEUKIN 4(NMR,22 STRUCTURES)	G.M.CLORE,B.POWERS,D.S.GARRETT,A.M.GRONENBORN	5/92
1RCB	*	INTERLEUKIN 4(HUMAN,RECOMBINANT)	A.WLODAWER,A.PAVLOVSKY,A.GUSTCHINA	8/92
1ITL		INTERLEUKIN 4 MUTANT(N-TERMINAL MET) (NMR,ENERGY MINIMIZED)	L.J.SMITH,C.REDFIELD,J.BOYD,G.M.P.LAWRENCE,R.G.EDWARDS, R.A.G.SMITH,C.M.DOBSON	2/92
1ITI		INTERLEUKIN 4 MUTANT(EAEA ADDED AT N-TERMINUS,N42D,N109D)	G.M.CLORE,B.POWERS,D.S.GARRETT,A.M.GRONENBORN	4/93
1IL8		INTERLEUKIN 8(NMR,MINIMIZED AVERAGE)	G.M.CLORE,A.M.GRONENBORN	3/90
2IL8		INTERLEUKIN 8(NMR,41 STRUCTURES)	G.M.CLORE	3/90
3IL8		INTERLEUKIN 8(HUMAN RECOMBINANT)	E.T.BALDWIN,I.T.WEBER,R.ST.CHARLES,J.-C.XUAN,E.APPELLA,M.YAMADA, K.MATSUSHIMA,B.F.P.EDWARDS,G.M.CLORE,A.M.GRONENBORN,A.WLODAWER	12/90
3ICD		ISOCITRATE DEHYDROGENASE	J.H.HURLEY,P.E.THORSNESS,V.RAMALINGAM,N.H.HELMERS, D.E.KOSHLAND JUNIOR,R.M.STROUD	12/89
4ICD		ISOCITRATE DEHYDROGENASE(PHOSPHORYLATED)	J.H.HURLEY,A.M.DEAN,P.E.THORSNESS,D.E.KOSHLAND JUNIOR,R.M.STROUD	12/89
5ICD		ISOCITRATE DEHYDROGENASE/MG ISOCITRATE	J.H.HURLEY,A.M.DEAN,J.L.SOHL,D.E.KOSHLAND JUNIOR,R.M.STROUD	5/90
6ICD		ISOCITRATE DEHYDROGENASE MUTANT(S113D)	J.H.HURLEY,A.M.DEAN,J.L.SOHL,D.E.KOSHLAND JUNIOR,R.M.STROUD	5/90
7ICD		ISOCITRATE DEHYDROGENASE MUTANT(S113E)	J.H.HURLEY,A.M.DEAN,J.L.SOHL,D.E.KOSHLAND JUNIOR,R.M.STROUD	5/90
8ICD		ISOCITRATE DEHYDROGENASE(S113E)/MG ISOCITRATE	J.H.HURLEY,A.M.DEAN,J.L.SOHL,D.E.KOSHLAND JUNIOR,R.M.STROUD	5/90
9ICD		ISOCITRATE DEHYDROGENASE/NADP+	J.H.HURLEY,A.M.DEAN,D.E.KOSHLAND JUNIOR,R.M.STROUD	7/91
1GSB	*	GLUTATHIONE S-TRANSFERASE(ISOENZYME 3-3)	J.-H.FU,J.P.ROSE,B.-C.WANG	9/93
1GSC	*	GLUTATHIONE S-TRANSFERASE(ISOENZYME 3-3)	J.-H.FU,J.P.ROSE,B.-C.WANG	9/93
1IPD	*	3-ISOPROPYLMALATE DEHYDROGENASE	K.IMADA,M.SATO,N.TANAKA,Y.KATSUBE,Y.MATSUURA,T.OSHIMA	1/92
2PKA		KALLIKREIN A(PORCINE)	W.BODE,Z.CHEN	5/84
2KAI		KALLIKREIN A(PORCINE)/PTI(BOVINE)	W.BODE,Z.CHEN	5/84

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1KGA		KDPG ALDOLASE	A.TULINSKY	8/78
1KES		KERATAN SULFATE	S.ARNOTT	5/78
2CPK		C-AMP-DEPENDENT PROTEIN KINASE (CATALYTIC SUBUNIT)	D.R.KNIGHTON,J.ZHENG,L.F.TEN EYCK,V.A.ASHFORD,N.-H.XUONG, S.S.TAYLOR,J.M.SOWADSKI	10/92
1KDU	*	KRINGLE DOMAIN OF UROKINASE-TYPE PLASMINOGEN ACTIVATOR(U-PA K)	X.LI,A.M.BOKMAN,M.LLINAS,R.A.G.SMITH,C.M.DOBSON	7/93
1ALC		ALPHA-LACTALBUMIN(BABOON)	K.R.ACHARYA,D.I.STUART,D.C.PHILLIPS	8/89
2BLM		BETA-LACTAMASE	P.C.MOEWS,J.R.KNOX,O.DIDEBERG	2/90
4BLM		BETA-LACTAMASE	J.KNOX,P.MOEWS	5/91
3BLM		BETA-LACTAMASE	O.HERZBERG,J.MOULT	12/90
1LDB		APO-L-LDH(BACILLUS STEAROTHERMOPHILUS)	K.PIONTEK,M.G.ROSSMANN	3/89
2LDB		L-LDH/NAD/FRUCTOSE-1,6-BISPHOSPHATE	K.PIONTEK,M.G.ROSSMANN	3/89
3LDH		LACTATE DEHYDROGENASE/NAD/PYRUVATE(DOGFISH)	J.L.WHITE,M.L.HACKERT,M.BUEHNER,M.J.ADAMS,G.C.FORD, P.J.LENTZ JUNIOR,I.E.SMILEY,S.J.STEINDEL,M.G.ROSSMANN	6/74
1LDM		LACTATE DEHYDROGENASE/NADH/OXAMATE(DOGFISH)	J.P.GRIFFITH,M.G.ROSSMANN	11/87
9LDB	*	LACTATE DEHYDROGENASE/NADH	C.R.DUNN,J.J.HOLBROOK,H.MUIRHEAD	11/91
9LDT	*	LACTATE DEHYDROGENASE/NADH/OXAMATE	C.R.DUNN,J.J.HOLBROOK,H.MUIRHEAD	11/91
6LDH		APO-M4-LACTATE DEHYDROGENASE(DOGFISH)	C.ABAD-ZAPATERO,M.G.ROSSMANN	11/87
8LDH		APO-M4-LACTATE DEHYDROGENASE/CITRATE	C.ABAD-ZAPATERO,M.G.ROSSMANN	1/88
1LLC		LACTATE DEHYDROGENASE(L.CASEI)	M.BUEHNER,H.J.HECHT,R.HENSEL	11/88
2LDX		LACTATE DEHYDROGENASE(MOUSE TESTES)	J.P.GRIFFITH,M.G.ROSSMANN	11/87
5LDH		LACTATE DEHYDROGENASE/S-LAC/NAD(PIG)	U.M.GRAU,M.G.ROSSMANN	10/80
1LFH	*	LACTOFERRIN(APO FORM)	B.F.ANDERSON,E.N.BAKER,G.E.NORRIS	9/91
1LFI	*	LACTOFERRIN(COPPER FORM)	C.A.SMITH,B.F.ANDERSON,H.M.BAKER,E.N.BAKER	2/92
1LCT	*	LACTOFERRIN(N-TERMINAL HALF-MOLECULE)	C.L.DAY,B.F.ANDERSON,E.N.BAKER	6/93
1LMB	*	LAMBDA REPRESSOR/DNA	L.J.BEAMER,C.O.PABO	11/91
2LAL	*	LECTIN(LENTIL)	R.LORIS,J.STEYAERT,D.MAES,J.LISGARTEN,R.PICKERSGILL,L.WYNS	6/93
1RIN	*	LECTIN/METHYL-3,6-DI-O-(ALPHA-D-MANNOPYRANOSYL)-ALPHA-D-MANNOPYRANOSIDE	J.M.RINI,K.D.HARDMAN,H.EINSPAHR,F.L.SUDDATH,J.P.CARVER	1/93
2LTN		LECTIN(PEA)	F.L.SUDDATH,S.R.PHILLIPS,H.EINSPAHR	6/90
1LH1		LEGHEMOGLOBIN(ACETATE MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
2LH1		LEGHEMOGLOBIN(ACETATE MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
1LH2		LEGHEMOGLOBIN(AQUO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
2LH2		LEGHEMOGLOBIN(AQUO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
1LH3		LEGHEMOGLOBIN(CYANO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
2LH3		LEGHEMOGLOBIN(CYANO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
1LH4		LEGHEMOGLOBIN(DEOXY)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
2LH4		LEGHEMOGLOBIN(DEOXY)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
1LH5		LEGHEMOGLOBIN(FLUORO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
2LH5		LEGHEMOGLOBIN(FLUORO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
1LH6		LEGHEMOGLOBIN(NICOTINATE MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
2LH6		LEGHEMOGLOBIN(NICOTINATE MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
1LH7		LEGHEMOGLOBIN(FERRO)/NITROSOBENZENE	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
2LH7		LEGHEMOGLOBIN(FERRO)/NITROSOBENZENE	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
1LAP		LEUCINE AMINOPEPTIDASE(BOVINE LENS)	S.K.BURLEY,P.R.DAVID,A.TAYLOR,W.N.LIPSCOMB	8/90
1BPM		LEUCINE AMINOPEPTIDASE	H.KIM,W.N.LIPSCOMB	3/93
1BPN		LEUCINE AMINOPEPTIDASE	H.KIM,W.N.LIPSCOMB	3/93
2LBP		LEUCINE BINDING PROTEIN(E.COLI)	J.S.SACK,S.D.TRAKHANOV,I.H.TSIGANNIK,F.A.QUIOCHO	4/89
2ZTA		LEUCINE ZIPPER(GCN4 TAP)	E.K.O'SHEA,J.D.KLEMM,P.S.KIM,T.ALBER	7/91
1ZTA		LEUCINE ZIPPER(GCN4 TAP)(NMR,20 STRUCTURES)	V.SAUDEK,A.PASTORE,M.A.CASTIGLIONE MORELLI,R.FRANK, H.GAUSEPOHL,T.GIBSON	10/90
2LIV		LEU-ILE-VAL BINDING PROTEIN(E.COLI)	J.S.SACK,M.A.SAPER,F.A.QUIOCHO	4/89
1LFB	*	LFB1 HOMEODOMAIN	T.A.CESKA,M.LAMERS,P.MONACI,A.NICOSIA,R.CORTESE,D.SUCK	6/93
1LGA	*	LIGNIN PEROXIDASE	T.L.POULOS,S.L.EDWARDS,H.WARIISHI,M.H.GOLD	12/92
1LAB		PYRUVATE DEHYDROGENASE(LIPOAMIDE ACETYLTRANSFERASE SUBUNIT, LIPOYLATED DOMAIN) (NMR,11 STRUCTURES)	F.DARDEL,A.L.DAVIS,E.D.LAUE,R.N.PERHAM	9/92
1LAC		PYRUVATE DEHYDROGENASE(LIPOAMIDE ACETYLTRANSFERASE SUBUNTI,LIPOYLATED DOMAIN) (NMR,MINIMIZED AVERAGE)	F.DARDEL,A.L.DAVIS,E.D.LAUE,R.N.PERHAM	9/92
1LIS	*	LYSIN	A.SHAW,D.E.MCREE,V.D.VACQUIER,C.D.STOUT	6/93
133L	*	LYSOZYME MUTANT(R115H)	K.HARATA,M.MURAKI,Y.JIGAMI	6/93
134L	*	LYSOZYME MUTANT(R115E)	K.HARATA,M.MURAKI,Y.JIGAMI	6/93
135L	*	LYSOZYME(TURKEY)	K.HARATA	6/93
1HHL	*	LYSOZYME(GUINEA FOWL)	P.M.ALZARI,J.LESCAR	5/93
1HEL	*	LYSOZYME(HEN)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HEM	*	LYSOZYME(HEN) MUTANT(S91T)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HEN	*	LYSOZYME(HEN) MUTANT(I55V,S91T)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HEO	*	LYSOZYME(HEN) MUTANT(I55V)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HEP	*	LYSOZYME(HEN) MUTANT(T40S,I55V,S91T)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1HEQ	*	LYSOZYME(HEN) MUTANT(T40S,S91T)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HER	*	LYSOZYME(HEN) MUTANT(T40S)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1RCM	*	LYSOZYME(HEN EGG WHITE,PARTIALLY REDUCED)	C.P.HILL,N.L.JOHNSTON,R.E.COHEN	1/93
132L	*	LYSOZYME(HEN EGG WHITE) (REDUCTIVELY-METHYLATED LYSINES)	I.RAYMENT,W.R.RYPNIEWSKI,H.M.HOLDEN	6/93
3LYT	*	LYSOZYME(HEN,100 K)(R=0.203)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
4LYT	*	LYSOZYME(HEN,298 K)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
5LYT	*	LYSOZYME(HEN,100 K)(R=0.176)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
6LYT	*	LYSOZYME(HEN,298 K)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
1HWA	*	LYSOZYME(NMR,MINIMIZED AVERAGE)	L.J.SMITH,M.J.SUTCLIFFE,C.REDFIELD,C.M.DOBSON	8/92
1LAA		LYSOZYME(HUMAN) MUTANT(D53E)	K.HARATA,M.MURAKI,Y.JIGAMI	6/92
1TAY		LYSOZYME(HUMAN) MUTANT(Y63A)	K.HARATA,M.MURAKI,Y.JIGAMI	8/92
1TBY		LYSOZYME(HUMAN) MUTANT(Y63L)	K.HARATA,M.MURAKI,Y.JIGAMI	8/92
1TCY		LYSOZYME(HUMAN) MUTANT(Y63F)	K.HARATA,M.MURAKI,Y.JIGAMI	8/92
1TDY		LYSOZYME(HUMAN) MUTANT(Y63W)	K.HARATA,M.MURAKI,Y.JIGAMI	8/92
1LZ5	*	LYSOZYME MUTANT(4 RESIDUE INSERT)	M.MATSUSHIMA,K.INAKA,T.YAMADA,K.SEKIGUCHI,M.KIKUCHI	2/93
1LZ6	*	LYSOZYME MUTANT(8 RESIDUE INSERT)	M.MATSUSHIMA,K.INAKA,T.YAMADA,K.SEKIGUCHI,M.KIKUCHI	2/93
1LZ4	*	LYSOZYME MUTANT(C77A)	K.INAKA,M.MATSUSHIMA,R.KUROKI,Y.TANIYAMA,M.KIKUCHI	2/93
1GHL	*	LYSOZYME(PHEASANT EGG WHITE)	P.M.ALZARI,J.LESCAR	5/93
2LZM		LYSOZYME(T4)	L.H.WEAVER,B.W.MATTHEWS	8/86
3LZM		LYSOZYME(T4)	K.WILSON,R.FABER,S.DAO-PIN,B.W.MATTHEWS	5/89
1LYD		LYSOZYME(T4)(EXPRESSED IN E.COLI)	D.R.ROSE	1/89
4LZM		LYSOZYME(T4)(HIGH SALT)	J.A.BELL,K.WILSON,X.-J.ZHANG,H.R.FABER,H.NICHOLSON,B.W.MATTHEWS	1/91
5LZM		LYSOZYME(T4)(MEDIUM SALT)	J.A.BELL,K.WILSON,X.-J.ZHANG,H.R.FABER,H.NICHOLSON,B.W.MATTHEWS	1/91
6LZM		LYSOZYME(T4)(LOW SALT)	J.A.BELL,K.WILSON,X.-J.ZHANG,H.R.FABER,H.NICHOLSON,B.W.MATTHEWS	1/91
7LZM		LYSOZYME(T4)(DITHIOTHREITOL)	J.A.BELL,K.WILSON,X.-J.ZHANG,H.R.FABER,H.NICHOLSON,B.W.MATTHEWS	1/91
1L00	*	LYSOZYME(T4) MUTANT(Q105A)	P.PJURA,L.P.MCINTOSH,J.A.WOZNIAK,B.W.MATTHEWS	7/92
1L01		LYSOZYME(T4) MUTANT(T155A,T157I)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L02		LYSOZYME(T4) MUTANT(T157A)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L03		LYSOZYME(T4) MUTANT(T157C)	S.DAO-PIN,K.WILSON,T.ALBER,B.W.MATTHEWS	2/88
1L04		LYSOZYME(T4) MUTANT(T157D)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L05		LYSOZYME(T4) MUTANT(T157D)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L06		LYSOZYME(T4) MUTANT(T157E)	S.DAO-PIN,K.WILSON,T.ALBER,B.W.MATTHEWS	2/88
1L07		LYSOZYME(T4) MUTANT(T157F)	S.DAO-PIN,R.FABER,T.ALBER,B.W.MATTHEWS	2/88
1L08		LYSOZYME(T4) MUTANT(T157G)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L09		LYSOZYME(T4) MUTANT(T157H)	S.DAO-PIN,J.BELL,T.ALBER,B.W.MATTHEWS	2/88
1L10		LYSOZYME(T4) MUTANT(T157I)	S.DAO-PIN,K.WILSON,T.ALBER,B.W.MATTHEWS	2/88
1L11		LYSOZYME(T4) MUTANT(T157L)	S.DAO-PIN,K.WILSON,T.ALBER,B.W.MATTHEWS	2/88
1L12		LYSOZYME(T4) MUTANT(T157N)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L13		LYSOZYME(T4) MUTANT(T157R)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L14		LYSOZYME(T4) MUTANT(T157S)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L15		LYSOZYME(T4) MUTANT(T157V)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L16		LYSOZYME(T4) MUTANT(G156D)	T.M.GRAY,B.W.MATTHEWS	2/88
1L17		LYSOZYME(T4) MUTANT(I3V)	M.MATSUMURA,S.DAO-PIN,B.W.MATTHEWS	5/89
1L18		LYSOZYME(T4) MUTANT(I3Y)	M.MATSUMURA,S.DAO-PIN,B.W.MATTHEWS	5/89
1L19		LYSOZYME(T4) MUTANT(S38D)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L20		LYSOZYME(T4) MUTANT(N144D)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L21		LYSOZYME(T4) MUTANT(N55G)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L22		LYSOZYME(T4) MUTANT(K124G)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L23		LYSOZYME(T4) MUTANT(G77A)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L24		LYSOZYME(T4) MUTANT(A82P)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L25		LYSOZYME(T4) MUTANT(P86A)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L26		LYSOZYME(T4) MUTANT(P86C)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L27		LYSOZYME(T4) MUTANT(P86D)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L28		LYSOZYME(T4) MUTANT(P86G)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	
1L29		LYSOZYME(T4) MUTANT(P86H)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L30		LYSOZYME(T4) MUTANT(P86L)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L31		LYSOZYME(T4) MUTANT(P86R)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L32		LYSOZYME(T4) MUTANT(P86S)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L33		LYSOZYME(T4) MUTANT(V131A)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L34		LYSOZYME(T4) MUTANT(R96H)	L.H.WEAVER,B.W.MATTHEWS	5/89
1L35		LYSOZYME(T4) MUTANT(C54T,C97A,I9C,L164C)	P.E.PJURA,M.MATSUMURA,J.A.WOZNIAK,B.W.MATTHEWS	10/89
1L36		LYSOZYME(T4) MUTANT(E128A,V131A,N132A)	X.-J.ZHANG,W.A.BAASE,B.W.MATTHEWS	12/90
1L37		LYSOZYME(T4) MUTANT(T115E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L38		LYSOZYME(T4) MUTANT(Q123E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L39		LYSOZYME(T4) MUTANT(N144E,C54T,C97A)	S.DAOPIN,B.W.MATTHEWS	1/91
1L40		LYSOZYME(T4) MUTANT(N144E,C54T,C97A)	S.DAOPIN,B.W.MATTHEWS	1/91
1L41		LYSOZYME(T4) MUTANT(K83H,A112D,C54T,C97A)	S.DAOPIN,B.W.MATTHEWS	1/91
1L42		LYSOZYME(T4) MUTANT(K16E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L43		LYSOZYME(T4) MUTANT(K16E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L44		LYSOZYME(T4) MUTANT(R119E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L45		LYSOZYME(T4) MUTANT(K135E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L46		LYSOZYME(T4) MUTANT(K147E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L47		LYSOZYME(T4) MUTANT(R154E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L48		LYSOZYME(T4) MUTANT(A98V)	S.DAOPIN,B.W.MATTHEWS	1/91
1L49		LYSOZYME(T4) MUTANT(A98V,T152S)	S.DAOPIN,B.W.MATTHEWS	1/91
1L50		LYSOZYME(T4) MUTANT(A98V,V149C,T152S)	S.DAOPIN,B.W.MATTHEWS	1/91
1L51		LYSOZYME(T4) MUTANT(A98V,V149I,T152S)	S.DAOPIN,B.W.MATTHEWS	1/91
1L52		LYSOZYME(T4) MUTANT(T152S)	S.DAOPIN,B.W.MATTHEWS	1/91
1L53		LYSOZYME(T4) MUTANT(V149C)	S.DAOPIN,B.W.MATTHEWS	1/91
1L54		LYSOZYME(T4) MUTANT(C54T,C97A,M102K)	S.DAOPIN,B.W.MATTHEWS	1/91
1L55		LYSOZYME(T4) MUTANT(C54T,D92N,C97A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L56		LYSOZYME(T4) MUTANT(K60P)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L57		LYSOZYME(T4) MUTANT(N116D)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L58		LYSOZYME(T4) MUTANT(P143A)	H.NICHOLSON,B.W.MATTHEWS	5/91

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1L59		LYSOZYME(T4) MUTANT(C54T,C97A,T109N)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L60		LYSOZYME(T4) MUTANT(G113A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L61		LYSOZYME(T4) MUTANT(S38N,C54T,C97A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L62		LYSOZYME(T4) MUTANT(C54T,C97A,T109D)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L63		LYSOZYME(T4) MUTANT(C54T,C97A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L64		LYSOZYME(T4) MUTANT(POLY ALA,40-49)	D.HEINZ,B.W.MATTHEWS	9/91
1L65		LYSOZYME(T4) MUTANT(D47A,C54T,C97A)	D.HEINZ,B.W.MATTHEWS	9/91
1L66		LYSOZYME(T4) MUTANT(K43A,C54T,C97A)	D.HEINZ,B.W.MATTHEWS	9/91
1L67		LYSOZYME(T4) MUTANT(L46A,C54T,C97A)	D.HEINZ,B.W.MATTHEWS	9/91
1L68		LYSOZYME(T4) MUTANT(S44A,C54T,C97A)	D.HEINZ,B.W.MATTHEWS	9/91
1L69		LYSOZYME(T4) MUTANT(L133A)	X.ZHANG,B.W.MATTHEWS	9/91
1L70		LYSOZYME(T4) MUTANT(V131A,N132A)	X.ZHANG,B.W.MATTHEWS	9/91
1L71		LYSOZYME(T4) MUTANT(E128A,V131A)	X.ZHANG,B.W.MATTHEWS	9/91
1L72		LYSOZYME(T4) MUTANT(D127A,E128A)	X.ZHANG,B.W.MATTHEWS	9/91
1L73		LYSOZYME(T4) MUTANT(127A,128A,131A,132A)	X.ZHANG,B.W.MATTHEWS	9/91
1L74		LYSOZYME(T4) MUTANT(128A,131A,132A,133A)	X.ZHANG,B.W.MATTHEWS	9/91
1L75		LYSOZYME(T4) MUTANT(POLY ALA,127-134)	X.ZHANG,B.W.MATTHEWS	9/91
1L76		LYSOZYME(T4) MUTANT(D72P,C54T,C97A)	U.SAUER,B.W.MATTHEWS	9/91
1L77		LYSOZYME(T4) MUTANT(M102L)	J.HURLEY,B.MATTHEWS	11/91
2L78		LYSOZYME(T4) MUTANT(V111I)	J.HURLEY,B.MATTHEWS	1/92
1L79		LYSOZYME(T4) MUTANT(L99F,V111I)	J.HURLEY,B.MATTHEWS	11/91
1L80		LYSOZYME(T4) MUTANT(L99F,M102L,V111I)	J.HURLEY,B.MATTHEWS	11/91
1L81		LYSOZYME(T4) MUT(L99F,M102L,V111I,F153L)	J.HURLEY,B.MATTHEWS	11/91
1L82		LYSOZYME(T4) MUTANT(L99F,M102L,F153L)	J.HURLEY,B.MATTHEWS	11/91
1L83	*	LYSOZYME(T4) MUTANT(C54T,C97A,L99A)/BENZENE	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L84	*	LYSOZYME(T4) MUTANT(C54T,C97A,L99A,F153A)/ BENZENE	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L85	*	LYSOZYME(T4) MUTANT(C54T,C97A,F153A)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L86	*	LYSOZYME(T4) MUTANT(C54T,C97A,F153I)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L87	*	LYSOZYME(T4) MUTANT(C54T,C97A,F153L)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L88	*	LYSOZYME(T4) MUTANT(C54T,C97A,F153M)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L89	*	LYSOZYME(T4) MUTANT(C54T,C97A,L99A,F153A)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L90	*	LYSOZYME(T4) MUTANT(C54T,C97A,L99A)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L91	*	LYSOZYME(T4) MUTANT(C54T,C97A,L99F)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L92	*	LYSOZYME(T4) MUTANT(C54T,C97A,L99I)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L93	*	LYSOZYME(T4) MUTANT(C54T,C97A,L99M)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L94	*	LYSOZYME(T4) MUTANT(C54T,C97A,L99V)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L95	*	LYSOZYME(T4) MUTANT(C54T,C97A,F153V)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L96	*	LYSOZYME(T4) MUTANT(I3P,P 32 2 1)	M.DIXON,L.SHEWCHUK,B.W.MATTHEWS	2/92
1L97	*	LYSOZYME(T4) MUTANT(I3P,P 21 21 2)	M.DIXON,L.SHEWCHUK,B.W.MATTHEWS	2/92
1L98	*	LYSOZYME(T4) MUTANT(Q105E)	P.PJURA,L.P.MCINTOSH,J.A.WOZNIAK,B.W.MATTHEWS	7/92
1L99	*	LYSOZYME(T4) MUTANT(Q105G)	P.PJURA,L.P.MCINTOSH,J.A.WOZNIAK,B.W.MATTHEWS	7/92
1DYA	*	LYSOZYME(T4) MUTANT(V131D)	X.ZHANG,B.W.MATTHEWS	5/93
1DYG	*	LYSOZYME(T4) MUTANT(V131E)	H.-J.ZHOU,B.W.MATTHEWS	5/93
1DYB	*	LYSOZYME(T4) MUTANT(V131G)	X.ZHANG,B.W.MATTHEWS	5/93
1DYC	*	LYSOZYME(T4) MUTANT(V131I)	X.ZHANG,B.W.MATTHEWS	5/93
1DYD	*	LYSOZYME(T4) MUTANT(V131L)	X.ZHANG,B.W.MATTHEWS	5/93
1DYF	*	LYSOZYME(T4) MUTANT(V131M)	H.-J.ZHOU,B.W.MATTHEWS	5/93
1DYE	*	LYSOZYME(T4) MUTANT(V131S)	X.ZHANG,B.W.MATTHEWS	5/93
120L	*	LYSOZYME(T4) MUTANT(A41S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
122L	*	LYSOZYME(T4) MUTANT(A73S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
123L	*	LYSOZYME(T4) MUTANT(A82S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
125L	*	LYSOZYME(T4) MUTANT(A98S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
118L	*	LYSOZYME(T4) MUTANT(A130S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
119L	*	LYSOZYME(T4) MUTANT(A134S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
1TLA		LYSOZYME(T4) MUTANT(C54T,C97A.S117F)	J.H.HURLEY,D.E.ANDERSON,H.NICHOLSON,B.W.MATTHEWS	3/93
1LYE	*	LYSOZYME(T4) MUTANT(C54T,T59V,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYF	*	LYSOZYME(T4) MUTANT(C54T,T59S,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYG	*	LYSOZYME(T4) MUTANT(C54T,T59N,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYH	*	LYSOZYME(T4) MUTANT(C54T,T59G,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYJ	*	LYSOZYME(T4) MUTANT(C54T,T59A,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYI	*	LYSOZYME(T4) MUTANT(C54T,T59D,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
217L	*	LYSOZYME(T4) MUTANT(S44E,C54T,C97A)	M.BLABER,B.W.MATTHEWS	4/93
107L	*	LYSOZYME(T4) MUTANT(S44G,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
108L	*	LYSOZYME(T4) MUTANT(S44I,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
109L	*	LYSOZYME(T4) MUTANT(S44K,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
110L	*	LYSOZYME(T4) MUTANT(S44L,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
111L	*	LYSOZYME(T4) MUTANT(S44N,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
112L	*	LYSOZYME(T4) MUTANT(S44P,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
113L	*	LYSOZYME(T4) MUTANT(S44R,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
114L	*	LYSOZYME(T4) MUTANT(S44T,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
115L	*	LYSOZYME(T4) MUTANT(S44V,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
116L	*	LYSOZYME(T4) MUTANT(S44W,C54T,C97A)	M.BLABER,B.W.MATTHEWS	1/93
127L	*	LYSOZYME(T4) MUTANT(V75T,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
128L	*	LYSOZYME(T4) MUTANT(V87T,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
126L	*	LYSOZYME(T4) MUTANT(V149T,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
102L	*	LYSOZYME(T4) MUTANT(INS N40-A)	D.W.HEINZ,B.W.MATTHEWS	9/92
103L	*	LYSOZYME(T4) MUTANT(INS N40-SLD)	D.W.HEINZ,B.W.MATTHEWS	9/92
104L	*	LYSOZYME(T4) MUTANT(INS S44-AA)	D.W.HEINZ,B.W.MATTHEWS	9/92
1LYZ		LYSOZYME(HEN EGG-WHITE,SET W2)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
2LYZ		LYSOZYME(HEN EGG-WHITE,SET RS5D)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
3LYZ		LYSOZYME(HEN EGG-WHITE,SET RS6A)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
4LYZ		LYSOZYME(HEN EGG-WHITE,SET RS9A)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
5LYZ		LYSOZYME(HEN EGG-WHITE,SET RS12A)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
6LYZ		LYSOZYME(HEN EGG-WHITE,SET RS16)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
7LYZ		LYSOZYME(HEN EGG-WHITE,TRICLINIC)	J.MOULT,A.YONATH,J.SUSSMAN,O.HERZBERG,A.PODJARNY,W.TRAUB	5/77
1LZT		LYSOZYME(HEN EGG-WHITE,TRICLINIC)	J.M.HODSDON,G.M.BROWN,L.C.SIEKER,L.H.JENSEN	4/85
2LZT		LYSOZYME(TRICLINIC)	M.RAMANADHAM,L.C.SIEKER,L.H.JENSEN	8/89
8LYZ		LYSOZYME(HEN EGG-WHITE,INACTIVATED)	C.R.BEDDELL,C.C.F.BLAKE,S.J.OATLEY	9/77
9LYZ		LYSOZYME(HEN,NAM-NAG-NAM SUBSTRATE ONLY)	J.A.KELLY,M.N.G.JAMES	12/79
1LZH		LYSOZYME(HEN EGG-WHITE,MONOCLINIC)	P.J.ARTYMIUK,C.C.F.BLAKE,D.W.RICE,K.S.WILSON	6/81
2LZH		LYSOZYME(HEN EGG-WHITE,ORTHORHOMBIC)	P.J.ARTYMIUK,C.C.F.BLAKE,D.W.RICE,K.S.WILSON	6/81
1LYM		LYSOZYME(HEN EGG-WHITE,MONOCLINIC)	J.HOGLE,S.T.RAO,M.SUNDARALINGAM	7/82
2LYM		LYSOZYME(HEN EGG-WHITE,1 ATM)	C.E.KUNDROT,F.M.RICHARDS	6/87
3LYM		LYSOZYME(HEN EGG-WHITE,1000 ATM)	C.E.KUNDROT,F.M.RICHARDS	6/87
4LYM		LYSOZYME(HEN,LOW HUMIDITY,TETRAGONAL)	R.KODANDAPANI,C.G.SURESH,M.VIJAYAN	7/90
1LZ1		LYSOZYME(HUMAN)	P.J.ARTYMIUK,C.C.F.BLAKE	10/84
1LHM		LYSOZYME MUTANT(C77A,C95A)(HUMAN)	K.INAKA,M.MATSUSHIMA	10/91
2LHM		LYSOZYME MUTANT(Q86D,A92D)(HUMAN)(APO)	K.INAKA,M.MATSUSHIMA	10/91
3LHM		LYSOZYME MUTANT(Q86D,A92D)(HUMAN)(HOLO)	K.INAKA,M.MATSUSHIMA	10/91
1LZ2		LYSOZYME(TURKEY EGG-WHITE)	R.BOTT,R.SARMA	9/81
2LZ2		LYSOZYME(TURKEY)	M.R.PARSONS,S.E.V.PHILLIPS	10/88
3LZ2	*	LYSOZYME(TURKEY)	P.L.HOWELL,S.C.ALMO,M.R.PARSONS,J.HAJDU,G.A.PETSKO	9/91
1LZ3	*	LYSOZYME(TURKEY)	K.HARATA	11/91
1CTF		L7/L12 50S RIBOSOMAL PROTEIN(C-TERMINAL)	M.LEIJONMARCK,A.LILJAS	9/86
2MCM		MACROMOMYCIN(STREPTOMYCES MACROMOMYCETICUS)	P.VAN ROEY	5/91
2CMD	*	MALATE DEHYDROGENASE/CITRATE	M.D.HALL,L.J.BANASZAK	9/92
1EMD	*	MALATE DEHYDROGENASE/CITRATE/NAD	M.D.HALL,L.J.BANASZAK	3/93
4MDH		MALATE DEHYDROGENASE(PORCINE)	J.J.BIRKTOFT,L.J.BANASZAK	4/89
1DMB	*	D-MALTODEXTRIN-BINDING PROTEIN	A.J.SHARFF,F.A.QUIOCHO	6/93
1MBP		D-MALTODEXTRIN-BINDING PROTEIN/D-MALTOSE	J.C.SPURLINO,G.-Y.LU,F.A.QUIOCHO	12/90
1MNS	*	MANDELATE RACEMASE	D.J.NEIDHART,J.A.LANDRO,J.W.KOZARICH	7/93
1MSB		MANNOSE-BINDING PROTEIN A(LECTIN DOMAIN)	W.I.WEIS,K.DRICKAMER,W.A.HENDRICKSON	9/91
2MSB	*	MANNOSE-BINDING PROTEIN A(LECTIN DOMAIN)/ CALCIUM/MAN6GLCNAC2ASN GLYCOPEPTIDE	W.I.WEIS,K.DRICKAMER,W.A.HENDRICKSON	7/92
2MLT		MELITTIN	D.EISENBERG,M.GRIBSKOV,T.C.TERWILLIGER	10/90
1MEE		MESENTERICOPEPTIDASE/EGLIN C	Z.DAUTER,C.BETZEL,K.S.WILSON	4/91
1CMB	*	MET APOREPRESSOR	J.B.RAFFERTY,K.PHILLIPS,S.E.V.PHILLIPS	8/92
1CMC	*	MET REPRESSOR/COREPRESSOR(TRIGONAL)	W.S.SOMERS,S.E.V.PHILLIPS	8/92
1CMA	*	MET REPRESSOR/OPERATOR	W.S.SOMERS,S.E.V.PHILLIPS	8/92
1MHU		METALLOTHIONEIN 2(HUMAN,ALPHA DOMAIN)(NMR)	W.BRAUN,B.A.MESSERLE,A.SCHAEFFER,M.VASAK,J.H.R.KAEGI,K.WUTHRICH	5/90
2MHU		METALLOTHIONEIN 2(HUMAN,BETA DOMAIN)(NMR)	W.BRAUN,B.A.MESSERLE,A.SCHAEFFER,M.VASAK,J.H.R.KAEGI,K.WUTHRICH	5/90
1MRB		METALLOTHIONEIN 2A(RABBIT,ALPHA DOMAIN)(NMR)	W.BRAUN,A.ARSENIEV,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK, J.H.R.KAEGI,K.WUTHRICH	5/90
2MRB		METALLOTHIONEIN 2A(RABBIT,BETA DOMAIN)(NMR)	W.BRAUN,A.ARSENIEV,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK, J.H.R.KAEGI,K.WUTHRICH	5/90
1MRT		METALLOTHIONEIN 2(RAT,ALPHA DOMAIN)(NMR)	W.BRAUN,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK,J.H.R.KAEGI, K.WUTHRICH	5/90
2MRT		METALLOTHIONEIN 2(RAT,BETA DOMAIN)(NMR)	W.BRAUN,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK,J.H.R.KAEGI, K.WUTHRICH	5/90
4MT2		METALLOTHIONEIN 2(RAT)	A.ROBBINS,C.D.STOUT	2/93
1MEA	*	METHIONYL-TRNA SYNTHETASE(ZINC-BINDING DOMAIN)(NMR,MINIMIZED AVERAGE)	D.FOURMY,F.DARDEL	11/92
1MED	*	METHIONYL-TRNA SYNTHETASE(ZINC-BINDING DOMAIN)(NMR,11 STRUCTURES)	D.FOURMY,F.DARDEL	11/92
1MAD		METHYLAMINE DEHYDROGENASE	F.M.D.VELLIEUX,W.G.J.HOL	6/90
1MDA	*	METHYLAMINE DEHYDROGENASE/AMICYANIN	L.CHEN,R.DURLEY,F.S.MATHEWS	3/92
1HMY	*	METHYLTRANSFERASE(HHAI DNA(CYTOSINE-C5))	X.CHENG	8/93
3MON	*	MONELLIN(SERENDIPITY BERRY)	F.JIANG,L.TONG,S.-H.KIM	8/92
1MLE		MUCONATE LACTONIZING ENZYME	A.GOLDMAN,D.L.OLLIS,T.A.STEITZ	10/90
1MLI		MUCONOLACTONE ISOMERASE(P.PUTIDA)	S.K.KATTI,B.A.KATZ,H.W.WYCKOFF	11/89
1MVP		MYELOBLASTOSIS-ASSOCIATED VIRAL PROTEASE	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
1MBA		MYOGLOBIN(APLYSIA LIMACINA,MET,PH 7.0)	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	2/89
5MBA		MYOGLOBIN(APLYSIA LIMACINA,MET)/AZIDE(PH 7.0)	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	1/91
2FAL	*	MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/CYANIDE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI,A.CODA,P.ASCENZI, M.BRUNORI,M.BOLOGNESI	6/93
3MBA		MYOGLOBIN(APLYSIA LIMACINA,MET)/FLUORIDE(PH 7.0)	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	2/89
4MBA		MYOGLOBIN(APLYSIA LIMACINA,MET)/IMIDAZOLE	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	2/89
2FAM	*	MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/THIOCYANATE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI,A.CODA,P.ASCENZI,M.BRUNOR I,M.BOLOGNESI	7/93
1FCS	*	MYOGLOBIN(FERRIC) MUTANT(H64V,T67R)	M.RIZZI,M.BOLOGNESI,A.CODA,F.CUTRUZZOLA, C.TRAVAGLINI ALLOCATELLI,A.BRANCACCIO,M.BRUNORI	4/93
1MYT	*	MYOGLOBIN(YELLOWFIN TUNA,MET)	G.I.BIRNBAUM,S.V.EVANS,M.PRZYBYLSKA,D.R.ROSE	5/91
1MBW		MYOGLOBIN(MET) MUTANT(D122N)	G.N.PHILLIPS JUNIOR	10/89
2MM1		MYOGLOBIN(HUMAN) MUTANT(K45R,C110A)	S.HUBBARD,W.HENDRICKSON,D.LAMBRIGHT,S.BOXER	2/91
1PMB		MYOGLOBIN(PIG)	S.J.SMERDON,T.J.OLDFIELD,E.J.DODSON,G.G.DODSON,R.E.HUBBARD, A.J.WILKINSON	11/89
1MBS		MYOGLOBIN(SEAL,MET)	H.SCOULOUDI	3/79
1MBN		MYOGLOBIN(SPERM WHALE,MET)	H.C.WATSON,J.C.KENDREW	4/73
4MBN		MYOGLOBIN(SPERM WHALE,MET)	T.TAKANO	1/88
5MBN		MYOGLOBIN(SPERM WHALE,DEOXY)	T.TAKANO	1/88
1MBD		MYOGLOBIN(SPERM WHALE,DEOXY)	S.E.V.PHILLIPS	8/81
1MBO		MYOGLOBIN(SPERM WHALE,OXY)	S.E.V.PHILLIPS	8/81
2MB5		MYOGLOBIN(NEUTRON STUDY)	B.P.SCHOENBORN,X.CHENG	10/89
1MBC		MYOGLOBIN(SPERM WHALE,CARBONMONXY,260 K)	J.KURIYAN,G.A.PETSKO	9/88
1MBI		MYOGLOBIN(SPERM WHALE)/IMIDAZOLE	C.LIONETTI,M.G.GUANZIROLI,F.FRIGERIO,P.ASCENZI,M.BOLOGNESI	6/90
2MHR		MYOHEMERYTHRIN	S.SHERIFF,W.A.HENDRICKSON	4/87
1NOA	*	NEOCARZINOSTATIN	A.TEPLYAKOV	12/92
1NCO	*	NEOCARZINOSTATIN CHROMOPROTEIN COMPLEX	K.-H.KIM,B.-M.KWON,A.G.MYERS,D.C.REES	7/93

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1NN2		NEURAMINIDASE N2(A/TOKYO/3/67)	J.N.VARGHESE,P.M.COLMAN	3/91
2NN9		NEURAMINIDASE N9 MUTANT(S370L)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
3NN9		NEURAMINIDASE N9 MUTANT(N329D)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
4NN9		NEURAMINIDASE N9 MUTANT(I368R)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
5NN9		NEURAMINIDASE N9 MUTANT(A369D)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
6NN9		NEURAMINIDASE N9 MUTANT(K432N)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
1NSB	*	NEURAMINIDASE(INFLUENZA VIRUS)	W.P.BURMEISTER,R.W.H.RUIGROK,S.CUSACK	11/91
1NSD	*	NEURAMINIDASE SIALIDASE/ 2,3-DEHYDRO-2-DEOXY-N-ACETYL NEURAMINIC ACID	W.P.BURMEISTER,R.W.H.RUIGROK,S.CUSACK	5/93
1NSC	*	NEURAMINIDASE SIALIDASE/N-ACETYL NEURAMINIC ACID	W.P.BURMEISTER,R.W.H.RUIGROK,S.CUSACK	5/93
1BN2		NEUROPHYSIN II(BOVINE)/P-IODO-F-Y AMIDE	J.P.ROSE,B.-C.WANG	8/90
1NXB		NEUROTOXIN B(LATICAUDA SEMIFASCIATA)	D.TSERNOGLOU,G.A.PETSKO	8/80
1SH1		NEUROTOXIN 1(NMR,MINIMIZED AVERAGE)	R.H.FOGH,R.S.NORTON	5/90
2SH1		NEUROTOXIN 1(NMR,8 STRUCTURES)	R.H.FOGH,R.S.NORTON	5/90
1SN3		SCORPION NEUROTOXIN(VARIANT 3)	R.J.ALMASSY,J.C.FONTECILLA-CAMPS,F.L.SUDDATH,C.E.BUGG	12/82
1NOR	*	NEUROTOXIN II(NMR,19 STRUCTURES)	A.P.GOLOVANOV,Y.N.UTKIN,A.L.LOMIZE,V.I.TSETLIN,A.S.ARSENIEV	4/93
1NPC	*	NEUTRAL PROTEASE	W.STARK,R.A.PAUPTIT,J.N.JANSONIUS	1/92
1NRD		NITRITE REDUCTASE	J.W.GODDEN,E.T.ADMAN,S.TURLEY	4/91
1NIP	*	NITROGENASE IRON PROTEIN	H.KOMIYA,M.M.GEORGIADIS,P.CHAKRABARTI,D.WOO,J.J.KORNUC,D.C.REES	9/92
1MIO	*	NITROGENASE MOLYBDENUM-IRON PROTEIN (CLOSTRIDIUM PASTEURIANUM)	J.KIM,D.WOO,D.C.REES	3/93
1MIN	*	NITROGENASE MOLYBDENUM-IRON PROTEIN (AZOTOBACTER VINELANDII)	J.KIM,D.C.REES	1/93
1NDK	*	NUCLEOSIDE DIPHOSPHATE KINASE	J.JANIN,C.DUMAS,S.MORERA,I.LASCU,M.VERON	7/93
1OMA	*	OMEGA-AGA-IVB(SPIDER VENOM TOXIN) (NMR,21 STRUCTURES)	H.YU,M.K.ROSEN,S.L.SCHREIBER	9/93
1OMB	*	OMEGA-AGA-IVB(SPIDER VENOM TOXIN) (NMR,MINIMIZED AVERAGE)	H.YU,M.K.ROSEN,S.L.SCHREIBER	9/93
1OMD		ONCOMODULIN(RAT)	F.R.AHMED,M.PRZYBYLSKA,D.R.ROSE,G.I.BIRNBAUM,M.E.PIPPY,J.P.MACMANUS	4/90
1RRO	*	ONCOMODULIN(RAT RECOMBINANT)	F.R.AHMED,D.R.ROSE,S.V.EVANS,M.E.PIPPY,R.TO	8/92
1OVA		OVALBUMIN(CHICKEN)	P.E.STEIN,A.G.W.LESLIE	11/90
1OVO		OVOMUCOID THIRD DOMAIN(JAPANESE QUAIL)	E.WEBER,E.PAPAMOKOS,W.BODE,R.HUBER,I.KATO,M.LASKOWSKI JUNIOR	1/82
3OVO		OVOMUCOID 3RD DOMAIN CLEAVED(JAPANSE QUAIL)	D.MUSIL,W.BODE	5/91
2OVO		OVOMUCOID THIRD DOMAIN(SILVER PHEASANT)	W.BODE,O.EPP	6/85
4OVO		OVOMUCOID 3RD DOMAIN CLEAEVD(SILVER PHEASANT)	D.MUSIL,W.BODE	5/91
1XY1		DEAMINO-OXYTOCIN(WET FORM)	J.HUSAIN,T.L.BLUNDELL,S.P.WOOD,I.J.TICKLE,S.COOPER,J.E.PITTS	6/87
1XY2		DEAMINO-OXYTOCIN(DRY FORM)	S.COOPER,T.L.BLUNDELL,J.E.PITTS,S.P.WOOD,I.J.TICKLE	6/87
1PPT		AVIAN PANCREATIC POLYPEPTIDE	T.L.BLUNDELL,J.E.PITTS,I.J.TICKLE,S.P.WOOD	1/81
1HPT	*	PANCREATIC SECRETORY TRYPSIN INHIBITOR (VARIANT 3)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	3/92
3DPA		PAP D	A.HOLMGREN,C.-I.BRANDEN	10/91
1PAD		PAPAIN(ACE-ALA-ALA-PHE-ALA,CYS 25)	J.DRENTH,K.H.KALK,H.M.SWEN	11/76
2PAD		PAPAIN(CYS DERIVATIVE OF CYS 25)	J.DRENTH,K.H.KALK,H.M.SWEN	11/76
9PAP		PAPAIN(OXIDIZED CYS 25)	I.G.KAMPHUIS,J.DRENTH	3/86
1PIP	*	PAPAIN/SUCCINYL-GLN-VAL-VAL-ALA-ALA-P-NITROANILINE	A.YAMAMOTO,K.TOMOO,M.DOI,H.OHISHI,M.INOUE,T.ISHIDA,D.YAMAMOTO, S.TSUBOI,H.OKAMOTO,Y.OKADA	10/92
4PAD		PAPAIN(TOS-LYS,CYS-25)	J.DRENTH	11/76
5PAD		PAPAIN(BENZYLOXYCARBONYL-GLY-PHE-METHYLENYLGLYCYL,CYS-25)	J.DRENTH,K.H.KALK,H.M.SWEN	11/76
6PAD		PAPAIN(BENZYLOXYCARBONYL-PHE-METHYLENYLALANYL,CYS-25)	J.DRENTH,K.H.KALK,H.M.SWEN	11/76
1PE6		PAPAIN/E-64-C(PAPAYA FRUIT LATEX)	D.YAMAMOTO,K.MATSUMOTO,H.OHISHI,T.ISHIDA,M.INOUE,K.KITAMURA,H.MIZUNO	5/91
1PPD		PAPAIN D	J.N.JANSONIUS	11/84
1POP	*	PAPAIN/LEUPEPTIN	E.SCHRODER,C.CRAWFORD	6/93
5PAL	*	PARVALBUMIN(SHARK,ALPHA LINEAGE)	F.ROQUET,J.-P.DECLERCQ,B.TINANT,J.RAMBAUD,J.PARELLO	9/91
1PEC		PECTATE LYASE C	M.D.YODER,N.T.KEEN,F.JURNAK	4/93
1MPP	*	PEPSIN(MUCOR PUSILLUS)	M.NEWMAN,F.WATSON,P.ROYCHOWDHURY,H.JONES,M.BADASSO,A.CLEASBY, S.P.WOOD,I.J.TICKLE,T.L.BLUNDELL	2/92
5PEP		PEPSIN(PORCINE)	J.B.COOPER,G.KHAN,G.TAYLOR,I.J.TICKLE,T.L.BLUNDELL	5/90
3PEP		PEPSIN(PORCINE)	C.ABAD-ZAPATERO,J.W.ERICKSON	10/89
4PEP		PEPSIN(PORCINE)	N.ANDREEVA,A.A.FEDOROV,A.SIELECKI,M.JAMES	12/89
3PSG		PEPSINOGEN(PORCINE)	HARTSUCK,KOELSCH,REMINGTON	9/91
2PSG		PEPSINOGEN(PORCINE)	M.N.G.JAMES,A.R.SIELECKI	1/91
1PHS		PHASEOLIN(FRENCH BEAN)	M.C.LAWRENCE,E.SUZUKI,J.N.VARGHESE,P.C.DAVIS,A.VAN DONKELAAR, P.A.TULLOCH,P.M.COLMAN	3/90
1ABH	*	PHOSPHATE-BINDING PROTEIN/PHOSPHATE	H.LEUCKE,F.A.QUIOCHO	4/92
1ERP	*	PHEROMONE ER-10(NMR,20 STRUCTURES)	L.R.BROWN,S.MRONGA,R.BRADSHAW,C.ORTENZI,P.LUPORINI,K.WUTHRICH	12/92
2PNI	*	PHOSPHATIDYLINOSITOL 3-KINASE (SH3 DOMAIN OF THE P85-ALPHA SUBUNIT)	G.W.BOOKER,I.GOUT,A.K.DOWNING,P.C.DRISCOLL,J.BOYD,M.D.WATERFIELD, I.D.CAMPBELL	7/93
1PNJ	*	PHOSPHATIDYLINOSITOL 3-KINASE (SH3 DOMAIN OF THE P85-ALPHA SUBUNIT)	G.W.BOOKER,I.GOUT,A.K.DOWNING,P.C.DRISCOLL,J.BOYD,M.D.WATERFIELD, I.D.CAMPBELL	7/93
2HPR		PHOSPHOCARRIER PROTEIN (HISTIDINE-CONTAINING) MUTANT(M51V,S83C)	O.HERZBERG	9/92
1F3G	*	FACTOR III GLC-PHOSPHOCARRIER AND SIGNAL TRANSDUCING PROTEIN	D.WORTHYLAKE,N.MEADOW,S.ROSEMAN,D.-I.LIAO,O.HERZBERG,S.J.REMINGTON	8/91
1HID	*	PHOSPHOCARRIER PROTEIN(HISTIDINE-CONTAINING) (NMR,MINIMIZED AVERAGE)	M.WITTEKIND,P.RAJAGOPAL,B.R.BRANCHINI,J.REIZER,M.H.SAIER JUNIOR, R.E.KLEVIT	9/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1PFK		PHOSPHOFRUCTOKINASE/ FRUCTOSE-1,6-BISPHOSPHATE/ADP/MG	Y.SHIRAKIHARA,P.R.EVANS	1/88
2PFK		PHOSPHOFRUCTOKINASE(E. COLI)	W.R.RYPNIEWSKI,P.R.EVANS	1/88
3PFK		PHOSPHOFRUCTOKINASE	P.R.EVANS,P.J.HUDSON	1/88
4PFK		PHOSPHOFRUCTOKINASE/FRUCTOSE-6-PHOSPHATE/ ADP/MG	P.R.EVANS,P.J.HUDSON	1/88
5PFK		PHOSPHOFRUCTOKINASE(T-STATE)	P.R.EVANS,G.W.FARRANTS,M.C.LAWRENCE	1/88
1PGD	*	6-PHOSPHOGLUCONATE DEHYDROGENASE(SHEEP)	M.J.ADAMS,S.GOVER,C.PHILLIPS,D.O'N.SOMERS	8/91
3PGK		PHOSPHOGLYCERATE KINASE(YEAST)	P.J.SHAW,N.P.WALKER,H.C.WATSON	7/82
2PGK		PHOSPHOGLYCERATE KINASE(HORSE)	R.D.BANKS,C.C.F.BLAKE,P.R.EVANS,R.M.MASER	9/76
3PGM		PHOSPHOGLYCERATE MUTASE	J.W.CAMPBELL,G.I.HODGSON,J.WARWICKER,S.I.WINN,H.C.WATSON	4/82
1POA	*	PHOSPHOLIPASE A2	D.L.SCOTT,Z.OTWINOWSKI,P.B.SIGLER	9/92
1POC	*	PHOSPHOLIPASE A2(BEE)/TRANSITION-STATE ANALOGUE	D.L.SCOTT,Z.OTWINOWSKI,P.B.SIGLER	9/92
1BP2		PHOSPHOLIPASE A2(BOVINE)	B.W.DIJKSTRA,K.H.KALK,W.G.J.HOL,J.DRENTH	4/81
2BP2		PROPHOSPHOLIPASE A2(BOVINE)	B.W.DIJKSTRA,G.J.H.VAN NES,K.H.KALK,N.P.BRANDENBURG,W.G.J.HOL,J.DRENTH	6/81
1BPQ	*	PHOSPHOLIPASE A2(BOVINE)	M.SUNDARALINGAM	10/91
2BPP	*	PHOSPHOLIPASE A2(BOVINE) MUTANT(K56M)	M.SUNDARALINGAM	12/91
3BP2		PHOSPHOLIPASE A2(BOVINE,TRANSAMINATED)	B.W.DIJKSTRA,J.DRENTH	6/83
4BP2		PROPHOSPHOLIPASE A2(BOVINE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
1POB	*	PHOSPHOLIPASE A2(COBRA)/TRANSITION-STATE ANALOGUE	S.P.WHITE,D.L.SCOTT,Z.OTWINOWSKI,P.B.SIGLER	9/92
1BBC	*	PHOSPHOLIPASE A2(HUMAN)	J.-P.WERY,R.W.SCHEVITZ,D.K.CLAWSON,J.L.BOB-BITT,E.R.DOW,G.GAMBOA,T.GOODSON JR,R.B.HERMANN,R.M.KRAMER, D.B.MCCLURE,E.D.MIHELICH,J.E.PUTNAM,J.D.SHARP,D.H.STARK,C.TEATER, M.W.WARRICK,N.D.JONES	5/92
1POE	*	PHOSPHOLIPASE A2(HUMAN)/TRANSITION-STATE ANALOGUE	D.L.SCOTT,S.P.WHITE,P.B.SIGLER	9/92
1POD	*	PHOSPHOLIPASE A2(HUMAN SYNOVIAL FLUID)	D.L.SCOTT,S.P.WHITE,P.B.SIGLER	9/92
1PHO	*	PHOSPHOPORIN	T.SCHIRMER,S.W.COWAN,J.N.JANSONIUS	1/93
1P2P		PHOSPHOLIPASE A2(PORCINE)	B.W.DIJKSTRA,R.RENETSEDER,K.H.KALK,W.G.J.HOL,J.DRENTH	6/83
3P2P		PHOSPHOLIPASE A2(PORCINE) MUTANT	B.W.DIJKSTRA,M.M.G.M.THUNNISSEN,K.H.KALK,J.DRENTH	11/89
5P2P		PHOSPHOLIPASE A2(PORCINE) MUTANT COMPLEX	B.W.DIJKSTRA,M.M.G.M.THUNNISSEN,K.H.KALK,J.DRENTH	9/90
4P2P		PHOSPHOLIPASE A2(PORCINE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	10/91
1PP2		PHOSPHOLIPASE A2(RATTLESNAKE,CA-FREE)	S.BRUNIE,P.B.SIGLER	3/86
2PHI		PHOSPHOLIPASE A2 MUTANT(F63V)	B.W.DIJKSTRA,M.M.G.M.THUNNISSEN,K.H.KALK,J.DRENTH	4/93
1HSP		PHOSPHOLIPASE C(SH3 DOMAIN)(NMR,11 STRUCTURES)	D.KOHDA,H.HATANAKA,M.ODAKA,F.INAGAKI	12/92
1CDD	*	PHOSPHORIBOSYLGLYCINAMIDE FORMYLTRANSFERASE	R.J.ALMASSY,C.A.JANSON,C.-C.KAN,Z.HOSTOMSKA	5/92
1CDE	*	PHOSPHORIBOSYLGLYCINAMIDE FORMYLTRANSFERASE	R.J.ALMASSY,C.A.JANSON,C.-C.KAN,Z.HOSTOMSKA	5/92
1PHY		PHOTOACTIVE YELLOW PROTEIN	D.E.MCREE,J.A.TAINER,E.D.GETZOFF	8/89
1PRC		PHOTOSYNTHETIC REACTION CENTER	J.DEISENHOFER,O.EPP,K.MIKI,R.HUBER,H.MICHEL	2/88
4RCR	*	PHOTOSYNTHETIC REACTION CENTER (RHODOBACTER SPHAEROIDES)	H.KOMIYA,T.O.YEATES,A.J.CHIRINO,D.C.REES,J.P.ALLEN,G.FEHER	9/91
2RCR		PHOTOSYNTHETIC REACTION CENTER (RHODOBACTER SPHAEROIDES)	C.-H.CHANG,J.NORRIS,M.SCHIFFER	2/91
2PIA		PHTHALATE DIOXYGENASE REDUCTASE	C.C.CORRELL,C.J.BATIE,D.P.BALLOU,M.L.LUDWIG	2/93
1CPC		C-PHYCOCYANIN(FREMYELLA DIPLOSIPHON)	M.DUERRING,G.B.SCHMIDT,R.HUBER	10/90
1PK4	*	PLASMINOGEN KRINGLE 4	A.TULINSKY,A.M.MULICHAK	7/91
2PK4	*	PLASMINOGEN KRINGLE 4/ EPSILON-AMINOCAPROIC ACID	A.TULINSKY,T.-P.WU	9/91
9PCY	*	PLASTOCYANIN(REDUCED FORM)(NMR,16 STRUCTURES)	J.M.MOORE,C.A.LEPRE,G.P.GIPPERT,W.J.CHAZIN,D.A.CASE,P.E.WRIGHT	3/91
2PLT	*	PLASTOCYANIN	M.R.REDINBO,S.MERCHANT,T.O.YEATES	5/93
1PLC	*	PLASTOCYANIN(POPLAR,CU2+)	J.M.GUSS,H.C.FREEMAN	3/92
2PCY		PLASTOCYANIN(POPLAR,APO)	T.P.J.GARRETT,J.M.GUSS,H.C.FREEMAN	11/83
3PCY		PLASTOCYANIN(POPLAR,HG2+ SUBSTITUTED)	W.B.CHURCH,J.M.GUSS,J.J.POTTER,H.C.FREEMAN	12/85
4PCY		PLASTOCYANIN(CROSS-LINKED,CU1+,PH 7.8)	J.M.GUSS,H.C.FREEMAN	9/86
5PCY		PLASTOCYANIN(POPLAR,CU1+,PH 7.0)	J.M.GUSS,H.C.FREEMAN	9/86
6PCY		PLASTOCYANIN(POPLAR,CU1+,PH 3.8)	J.M.GUSS,H.C.FREEMAN	9/86
7PCY		PLASTOCYANIN(ENTEROMORPHA,CU2+)	C.A.COLLYER,J.M.GUSS,H.C.FREEMAN	9/89
2POR		PORIN(RHODOBACTER CAPSULATUS)	M.WEISS,G.SCHULZ	4/92
3POR		PORIN(CRYSTAL FORM A)	M.S.WEISS,G.E.SCHULZ	11/92
1PDA	*	PORPHOBILINOGEN DEAMINASE	G.V.LOUIE,P.D.BROWNLIE,R.LAMBERT,J.B.COOPER,T.L.BLUNDELL,S.P.WOOD, M.J.WARREN,S.C.WOODCOCK,P.M.JORDAN	11/92
2PAB		PREALBUMIN(HUMAN,PLASMA)	S.J.OATLEY,C.C.F.BLAKE	9/77
1PCA	*	PROCARBOXYPEPTIDASE A	A.GUASCH,M.COLL,F.X.AVILES,R.HUBER	10/91
1PPO	*	PROTEASE OMEGA(PAPAYA)(CYS 25 WITH BOUND HG)	R.W.PICKERSGILL,P.RIZKALLAH,G.W.HARRIS,P.W.GOODENOUGH	7/91
1GB1		PROTEIN G(B1 DOMAIN)(GROUP G STREPTOCOCCUS) (NMR,60 STRUCTURES)	A.M.GRONENBORN,G.M.CLORE	5/91
2GB1		PROTEIN G(B1 DOMAIN)(GROUP G STREPTOCOCCUS) (NMR,MINIMIZED AVERAGE)	A.M.GRONENBORN,G.M.CLORE	5/91
2SGA		PROTEINASE A(STREPTOMYCES GRISEUS)	M.N.G.JAMES,A.R.SIELECKI	1/83
3SGA		PROTEINASE A(STREPTOMYCES GRISEUS)/INHIBITOR	A.R.SIELECKI,M.N.G.JAMES	5/90
4SGA		PROTEINASE A(STREPTOMYCES GRISEUS)/INHIBITOR	A.R.SIELECKI,M.N.G.JAMES	5/90
5SGA		PROTEINASE A(STREPTOMYCES GRISEUS)/INHIBITOR	A.R.SIELECKI,M.N.G.JAMES	5/90
1SGC		PROTEINASE A(STREPTOMYCES GRISEUS)/ CHYMOSTATIN	L.T.J.DELBAERE,G.D.BRAYER	4/86
3SGB		PROTEINASE B(STREPTOMYCES GRISEUS)/OMTKY3	R.J.READ,M.FUJINAGA,A.R.SIELECKI,M.N.G.JAMES	1/83
4SGB		PROTEINASE B(SOLANUM TUBEROSUM)/INHIBITOR PCI-1	M.JAMES,H.GREENBLATT	9/89
2PRK		PROTEINASE K(TRITIRACHIUM ALBUM LIMBER)	C.BETZEL,G.P.PAL,W.SAENGER	11/87
3RP2		PROTEINASE II(RAT)	R.REYNOLDS,S.REMINGTON,L.WEAVER,R.FISCHER,W.ANDERSON,H.AMMON, B.MATTHEWS	9/84
1BUS		PROTEINASE INHIBITOR IIA(NMR,5 STRUCTURES)	P.GUNTERT,M.P.WILLIAMSON,T.F.HAVEL,K.WUTHRICH	5/90
2BUS		PROTEINASE INHIBITOR IIA(NMR,MINIMIZED AVERAGE)	P.GUNTERT,M.P.WILLIAMSON,T.F.HAVEL,K.WUTHRICH	5/90
1PGX		PROTEIN G(B2 DOMAIN)	M.WHITLOW,A.ACHARI,A.J.HOWARD	4/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1PCD		PROTOCATECHUATE-3,4-DIOXYGENASE	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
1PAZ		PSEUDOAZURIN(ALCALIGENES FAECALIS)	K.PETRATOS,Z.DAUTER,K.S.WILSON	6/88
2PAZ		PSEUDOAZURIN(ALCALIGENES FAECALIS)	E.T.ADMAN,K.PETRATOS	9/88
1ULA		PURINE NUCLEOSIDE PHOSPHORYLASE	S.E.EALICK,S.A.RULE,D.C.CARTER,T.J.GREENHOUGH,Y.S.BABU,W.J.COOK, J.HABASH,J.R.HELLIWELL,J.D.STOECKLER,R.E.PARKS JUNIOR, S.-F.CHEN,C.E.BUGG	11/91
1ULB		PURINE NUCLEOSIDE PHOSPHORYLASE/GUANINE	S.E.EALICK,S.A.RULE,D.C.CARTER,T.J.GREEN-HOUGH,Y.S.BABU,W.J.COOK,J.HABASH,J.R.HELLIWELL,J.D.STOECKLER, R.E.PARKS JUNIOR,S.-F.CHEN,C.E.BUGG	11/91
1PYP		INORGANIC PYROPHOSPHATASE	E.H.HARUTYUNYAN,S.S.TERZYAN,B.K.VAINSHTEIN	2/83
1PYK		PYRUVATE KINASE(CAT)	H.MUIRHEAD,M.LEVINE,D.K.STAMMERS,D.I.STUART	1/80
2REB	*	REC A PROTEIN	R.M.STORY,T.A.STEITZ	3/92
1REA	*	REC A PROTEIN/ADP	R.M.STORY,T.A.STEITZ	12/91
6RLX	*	RELAXIN	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	6/91
1RNE	*	RENIN(HUMAN)(GLYCOSYLATED,INHIBITED)	M.G.GRUETTER,J.RAHUEL,J.P.PRIESTLE	12/91
1PRA	*	REPRESSOR PROTEIN(PHAGE 434,DNA-BINDING DOMAIN)(NMR,20 STRUCTURES)	D.NERI,M.BILLETER,K.WUTHRICH	11/91
1R69		R1-69 N-TERMINUS(PHAGE 434 REPRESSOR)	A.MONDRAGON,S.SUBBIAH,S.C.ALAMO,M.DROTTAR,S.C.HARRISON	12/88
2OR1		R1-69(PHAGE 434)/OR1	A.K.AGGARWAL,J.E.ANDERSON,D.W.RODGERS,S.C.HARRISON	9/89
1LRP		LAMBDA REPRESSOR(PHAGE LAMBDA)	C.PABO,M.LEWIS	12/87
1RSL		RESOLVASE(GAMMA DELTA,LARGE FRAGMENT)	M.R.SANDERSON,P.S.FREEMENT,P.A.RICE,A.GOLDMAN,T.A.STEITZ	9/91
1OPA	*	RETINOL-BINDING PROTEIN II(APO,CELLULAR)	N.WINTER,L.BANASZAK	12/92
1OPB	*	RETINOL-BINDING PROTEIN II(HOLO,CELLULAR)	N.WINTER,L.BANASZAK	12/92
1RBP		RETINOL-BINDING PROTEIN(HUMAN)	T.A.JONES,M.E.NEWCOMER,S.W.COWAN	4/90
1HVT	*	REVERSE TRANSCRIPTASE	L.A.KOHLSTAEDT,J.WANG,J.M.FRIEDMAN,P.A.RICE,T.A.STEITZ	6/92
1RHD		RHODANESE	W.G.J.HOL,J.H.PLOEGMAN,K.H.KALK,G.DRENT	11/77
1BSR	*	RIBONUCLEASE(BOVINE,SEMINAL)	L.MAZZARELLA	4/93
5RSA		RIBONUCLEASE A(X-RAY+NEUTRON)	A.WLODAWER	4/85
6RSA		RIBONUCLEASE A/URIDINE VANADATE	A.WLODAWER	2/86
3RN3		RIBONUCLEASE A(BOVINE)	B.HOWLIN,D.S.MOSS,G.W.HARRIS,R.A.PALMER	10/91
7RSA		RIBONUCLEASE A(PHOSPHATE-FREE)	A.WLODAWER,G.L.GILLILAND	6/88
8RSA		RIBONUCLEASE A/DT	J.NACHMAN,A.WLODAWER	8/89
9RSA		RIBONUCLEASE A/DU	J.NACHMAN,A.WLODAWER	8/89
1RSM		RIBONUCLEASE A(LYS 7-DNP-LYS 41)	P.C.WEBER,S.SHERIFF,D.H.OHLENDORF,B.C.FINZEL,F.R.SALEMME	8/85
1SRN		RIBONUCLEASE A(SEMISYNTHETIC)	P.D.MARTIN,M.S.DOSCHER,B.F.P.EDWARDS	10/90
1RAT		RIBONUCLEASE A(BOVINE,98 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
2RAT		RIBONUCLEASE A(BOVINE,130 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
3RAT		RIBONUCLEASE A(BOVINE,160 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
4RAT		RIBONUCLEASE A(BOVINE,180 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
5RAT		RIBONUCLEASE A(BOVINE,220 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
6RAT		RIBONUCLEASE A(BOVINE,240 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
7RAT		RIBONUCLEASE A(BOVINE,260 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
8RAT		RIBONUCLEASE A(BOVINE,300 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
9RAT		RIBONUCLEASE A(BOVINE,320 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
1RTB	*	RIBONUCLEASE A(BOVINE,PANCREATIC)	D.L.BIRDSALL,A.MCPHERSON	8/92
1RAR	*	RIBONUCLEASE A FLUORESCENT DERIVATIVE [RNASE1-124(AENS-HIS-12),NACL CRYSTAL]	S.BAUDET-NESSLER,M.JULLIEN,M.-P.CROSIO,J.JANIN	3/93
1RAS	*	RIBONUCLEASE A FLUORESCENT DERIVATIVE [RNASE1-124(AENS-HIS-12),(NH4)2SO4CRYSTAL]	S.BAUDET-NESSLER,M.JULLIEN,M.-P.CROSIO,J.JANIN	3/93
1RTA	*	RIBONUCLEASE A/THYMIDYLIC ACID TETRAMER	D.L.BIRDSALL,A.MCPHERSON	8/92
1RBB		RIBONUCLEASE B(GLYCOSYLATED)	R.L.WILLIAMS,S.M.GREENE,A.MCPHERSON	9/87
1RDA	*	RIBONUCLEASE H MUTANT(D10N)	K.KATAYANAGI,K.MORIKAWA	6/93
1RDB	*	RIBONUCLEASE H MUTANT(E48Q)	K.KATAYANAGI,K.MORIKAWA	6/93
1RDC	*	RIBONUCLEASE H MUTANT(D70N)	K.KATAYANAGI,K.MORIKAWA	6/93
1RDD	*	RIBONUCLEASE HI AND MG2+ CO-CRYSTAL	K.KATAYANAGI,K.MORIKAWA	6/93
1FUS	*	RIBONUCLEASE F1	K.KATAYANAGI,D.G.VASSYLYEV,K.ISHIKAWA,K.MORIKAWA	1/93
1FUT	*	RIBONUCLEASE F1/GUANOSINE-2'-MONOPHOSPHATE	K.KATAYANAGI,D.G.VASSYLYEV,K.ISHIKAWA,K.MORIKAWA	1/93
1RIL	*	RIBONUCLEASE H	K.ISHIKAWA,M.OKUMURA,K.KATAYANAGI,S.KIMURA,S.KANAYA,H.NAKAMURA, K.MORIKAWA	1/93
1RNH		RIBONUCLEASE H(E.COLI)	W.YANG,W.A.HENDRICKSON,R.J.CROUCH,Y.SATOW	7/90
2RN2	*	RIBONUCLEASE H(E.COLI)	K.KATAYANAGI,M.MIYAGAWA,M.MATSUSHIMA,M.ISHIKAWA,S.KANAYA, H.NAKAMURA,M.IKEHARA,T.MATSUZAKI,K.MORIKAWA	4/92
1LAW	*	RIBONUCLEASE H MUTANT(V74I)	K.ISHIKAWA,H.NAKAMURA,K.MORIKAWA,S.KANAYA	5/93
1LAV	*	RIBONUCLEASE H MUTANT(V74L)	K.ISHIKAWA,H.NAKAMURA,K.MORIKAWA,S.KANAYA	5/93
1RDS	*	RIBONUCLEASE MS/2'-DEOXY-2'-FLUOROGUANYLYL-3',5'-CYTIDINE	T.NONAKA,K.T.NAKAMURA,Y.MITSUI	5/93
1RMS		RIBONUCLEASE MS/3'-GUANYLIC ACID	T.NONAKA,Y.MITSUI AND K.T.NAKAMURA	12/91
1RNS		RIBONUCLEASE S	F.M.RICHARDS,H.W.WYCKOFF	4/73
1RBC	*	RIBONUCLEASE S MUTANT(M13A)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBD	*	RIBONUCLEASE S MUTANT(M13ABA)	R.VARADARAJAN,F.M.RICHARDS	4/92
1RBE	*	RIBONUCLEASE S MUTANT(M13F)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBF	*	RIBONUCLEASE S MUTANT(M13G)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBG	*	RIBONUCLEASE S MUTANT(M13I)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBH	*	RIBONUCLEASE S MUTANT(M13L)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBI	*	RIBONUCLEASE S MUTANT(M13V)	R.VARADARAJAN,F.M.RICHARDS	6/92
1GMP	*	RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE(EMBL DATA)	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92
1GMQ	*	RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92
1GMR	*	RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE (UCLA DATA)	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92
1SAR		RIBONUCLEASE SA(STREP.AUREOFACIENS)	J.SEVCIK,E.J.DODSON,G.G.DODSON	12/90
2SAR		RIBONUCLEASE SA(STREP.AUREOFACIENS)/GMP	J.SEVCIK,E.J.DODSON,G.G.DODSON	12/90

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1RNT		RIBONUCLEASE T1/GUANYLIC ACID	W.SAENGER,R.ARNI,U.HEINEMANN,R.TOKUOKA	7/87
1RGA	*	RIBONUCLEASE T1/GUANYLIC ACID/GUANOSINE	I.ZEGERS,L.WYNS	6/93
2RNT		RIBONUCLEASE T1/GUANYL-2',5'-GUANOSINE	W.SAENGER,J.KOEPKE,M.MASLOWSKA,U.HEINEMANN	7/88
3RNT		RIBONUCLEASE T1/VANADATE	D.KOSTREWA,H.-W.CHOE,U.HEINEMANN,W.SAENGER	5/89
4RNT		RIBONUCLEASE T1 MUTANT(H92A)	W.SAENGER,G.KOELLNER	2/90
5RNT		RIBONUCLEASE T1/GUANOSINE-3',5'-BISPHOSPHATE	W.SAENGER,U.HEINEMANN,A.LENZ	3/91
6RNT		RIBONUCLEASE T1/2'-AMP	W.SAENGER ET AL.	8/91
7RNT		RIBONUCLEASE T1 MUTANT(Y45W)/2'-AMP	W.SAENGER ET AL.	8/91
8RNT		RIBONUCLEASE T1/ZN++	J.DING,H.-W.CHOE,J.GRANZIN,W.SAENGER	9/91
9RNT		RIBONUCLEASE T1/CA++	J.MARTINEZ-OYANEDEL,U.HEINEMANN,W.SAENGER	9/91
1RN4		RIBONUCLEASE T1 MUTANT(H92A)	W.SAENGER ET AL.	11/91
1RGK		RIBONUCLEASE T1 MUTANT(E46Q)/2'-AMP	J.GRANZIN,R.PURAS-LUTZKE,O.LANDT,H.-P.GRUNERT,U.HEINEMANN, W.SAENGER,U.HAHN	2/92
1RGL		RIBONUCLEASE T1 MUTANT(E46Q)/2'-GMP	J.GRANZIN,R.PURAS-LUTZKE,O.LANDT,H.-P.GRUNERT,U.HEINEMANN, W.SAENGER,U.HAHN	2/92
1DRI	*	D-RIBOSE BINDING PROTEIN	S.L.MOWBRAY,L.B.COLE	2/92
1RIP	*	RIBOSOMAL PROTEIN S17(NMR,6 STRUCTURES)	B.L.GOLDEN,D.W.HOFFMAN,V.RAMAKRISHNAN,S.W.WHITE	8/93
1RLC	*	RIBULOSE-1,5-BISPHOSPHATE CARBOXYLASE/OXYGENASE	K.Y.J.ZHANG,D.CASCIO,D.EISENBERG	8/93
1RTC	*	RICIN A CHAIN(CASTOR PLANT)	D.MLSNA,A.F.MONZINGO,B.J.KATZIN,S.ERNST,J.D.ROBERTUS,	10/92
1FMP	*	RICIN A CHAIN(CASTOR PLANT)/ FORMYCIN 5'-MONOPHOSPHATE	A.F.MONZINGO,J.D.ROBERTUS	6/92
1D96	*	RNA(GCG)-D(TATACGC)	A.H.-J.WANG,S.FUJII,J.H.VAN BOOM,G.A.VAN DER MAREL, S.A.A.VAN BOECKEL,A.RICH	11/92
1RNA		RNA(U(UA)6A)	A.C.DOCK-BREGEON,B.CHEVRIER,A.PODJARNY, J.JOHNSON,J.S.DEBEAR,G.R.GOUGH,P.T.GILHAM,D.MORAS	2/90
1ROP		ROP(COL E1)	M.KOKKINIDIS,D.W.BANNER,D.TSERNOGLOU	4/91
2RSP		ROUS SARCOMA VIRUS PROTEASE	A.WLODAWER,M.MILLER,M.JASKOLSKI	10/89
9RUB		RUBISCO(RHODOSPIRILLUM RUBRUM)/ RIBULOSE-1,5-BISPHOSPHATE	T.LUNDQVIST,G.SCHNEIDER	11/90
5RUB		RUBISCO(RHODOSPIRILLUM RUBRUM)	G.SCHNEIDER,Y.LINDQVIST,T.LUNDQVIST	5/90
1RUS		RUBISCO(RHODOSPIRILLUM RUBRUM)/ 3-PHOSPHOGLYCERATE	T.LUNDQVIST,G.SCHNEIDER	10/91
2RUS		RUBISCO(RHODOSPIRILLUM RUBRUM)/CO2/MG2+	T.LUNDQVIST,G.SCHNEIDER	10/91
8RUB		RUBISCO(SPINACH)/CABP	S.KNIGHT,I.ANDERSSON,C.-I.BRANDEN	11/90
3RUB		RUBISCO(FORM III)	H.SCHREUDER,D.CASCIO,P.M.G.CURMI,M.S.CHAPMAN,S.W.SUH,D.S.EISENBERG	5/90
4RUB		RUBISCO(FORM IV)	H.SCHREUDER,D.CASCIO,P.M.G.CURMI,D.EISENBERG	5/90
8RXN	*	RUBREDOXIN	Z.DAUTER,L.SIEKER,K.WILSON	8/91
4RXN		RUBREDOXIN(OXIDIZED,FE(III),UNCONSTRAINED REFINEMENT)	K.D.WATENPAUGH,L.C.SIEKER,L.H.JENSEN	10/84
5RXN		RUBREDOXIN(OXIDIZED,FE(III),CONSTRAINED REFINEMENT)	K.D.WATENPAUGH	10/84
6RXN		RUBREDOXIN(DESULFOVIBRIO DESULFURICANS)	R.E.STENKAMP,L.C.SIEKER,L.H.JENSEN	1/90
1RDG		RUBREDOXIN(DESULFOVIBRIO GIGAS)	M.FREY,L.C.SIEKER,F.PAYAN	3/88
7RXN		RUBREDOXIN(DESULFOVIBRIO VULGARIS)	E.T.ADMAN,L.C.SIEKER,L.H.JENSEN	5/90
1CAA	*	RUBREDOXIN(PYROCOCCUS FURIOSUS)(OXIDIZED)	M.W.DAY,B.T.HSU,L.JOSHUA-TOR,J.B.PARK,Z.H.ZHOU,M.W.W.ADAMS,D.C.REES	5/92
1CAD	*	RUBREDOXIN(PYROCOCCUS FURIOSUS)(REDUCED)	M.W.DAY,B.T.HSU,L.JOSHUA-TOR,J.B.PARK,Z.H.ZHOU,M.W.W.ADAMS,D.C.REES	5/92
2SAS	*	SARCOPLASMIC CALCIUM-BINDING PROTEIN(ISOTYPE II)	W.J.COOK,Y.S.BABU,J.A.COX	7/93
1SEL	*	SELENOSUBTILISIN MUTANT(S221SELENOCYSTEINE)	R.SYED,J.M.HOGLE,D.HILVERT	1/93
1SIM	*	SIALIDASE(2.0 ANGSTROM RESOLUTION)	S.J.CRENNELL,E.F.GARMAN,W.G.LAVER,E.R.VIMR,G.L.TAYLOR	5/93
1SHG	*	SPECTRIN ALPHA(SH3 DOMAIN)	M.NOBLE,R.PAUPTIT,A.MUSACCHIO,M.SARASTE,R.K.WIERENGA	5/93
1SIL	*	SIALIDASE/2-DEOXY-2,3-DEHYDRO-N-ACETYL-NEURAMINIC ACID	S.J.CRENNELL,E.F.GARMAN,W.G.LAVER,E.R.VIMR,G.L.TAYLOR	5/93
2SNS		STAPHYLOCOCCAL NUCLEASE	M.J.LEGG,F.A.COTTON,E.E.HAZEN JUNIOR	5/82
1SNC		STAPHYLOCOCCAL NUCLEASE/CA2+/PDTP	P.J.LOLL,E.E.LATTMAN	7/89
1SNM		STAPHYLOCOCCAL NUCLEASE MUTANT(E43D)	P.J.LOLL,E.E.LATTMAN	2/90
2SNM		STAPHYLOCOCCAL NUCLEASE MUTANT(V66K)	W.STITES,A.GITTIS,E.LATTMAN,D.SHORTLE	4/91
1STY		STAPHYLOCOCCAL NUCLEASE INSERTION MUTANT(126G127)	L.J.KEEFE,E.E.LATTMAN	2/93
1STP		STREPTAVIDIN/BIOTIN	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	3/92
2SSI		SUBTILISIN INHIBITOR(STREPTOMYCES)	Y.MITSUI,Y.SATOW,Y.WATANABE,Y.IITAKA	4/80
1SBT		SUBTILISIN BPN'	R.A.ALDEN,J.J.BIRKTOFT,J.KRAUT,J.D.ROBERTUS,C.S.WRIGHT	8/72
1S01		SUBTILISIN BPN' MUTANT(M50F,N76D/G169A, Q206C,Y217K AND N218S)	M.WHITLOW,A.J.HOWARD,J.F.WOOD	8/89
1S02		SUBTILISIN BPN' MUTANT(Q19E,Q271E)	C.R.ERWIN,B.L.BARNETT,J.D.OLIVER,J.F.SULLIVAN	2/91
1SBC		SUBTILISIN CARLSBERG	D.J.NEIDHART,G.A.PETSKO	5/88
2SEC		SUBTILISIN CARLSBERG/EGLIN C	C.A.MCPHALEN,M.N.G.JAMES	9/88
1CSE		SUBTILISIN CARLSBERG/EGLIN C	W.BODE	6/88
2SBT		SUBTILISIN NOVO	J.DRENTH,W.G.J.HOL,J.N.JANSONIUS,R.KOEKOEK	9/76
1SIB	*	SUBTILISIN NOVO(BPN') MUTANT(R53K)/EGLIN C	M.G.GRUETTER,D.W.HEINZ,J.P.PRIESTLE	8/93
2SNI		SUBTILISIN NOVO/CHYMOTRYPSIN INHIBITOR	C.A.MCPHALEN,M.N.G.JAMES	9/88
2SIC		SUBTILISIN BPN'/SSI	Y.MITSUI,Y.TAKEUCHI,S.HIRONO,H.AKAGAWA,K.T.NAKAMURA	4/91
2ST1		SUBTILISIN(BACILLUS AMYLOLIQUEFACIENS)	R.BOTT	5/90
1ST2		SUBTILISIN(BACILLUS AMYLOLIQUEFACIENS, PEROXIDE INACTIVATED)	R.BOTT	3/90
1COB	*	SUPEROXIDE DISMUTASE(CU+2,CO+2)	K.DJINOVIC,A.CODA,L.ANTOLINI,G.PELOSI,A.DESIDERI,M.FALCONI, G.ROTILIO,M.BOLOGNESI	2/92
1SBP	*	SULFATE-BINDING PROTEIN	J.S.SACK,F.A.QUIOCHO	7/93
2SOD		SUPEROXIDE DISMUTASE(CU,ZN)	J.A.TAINER,E.D.GETZOFF,J.S.RICHARDSON,D.C.RICHARDSON	3/80
1SDA	*	SUPEROXIDE DISMUTASE(CU,ZN,NITRATED AT TYR 108)	C.D.SMITH,M.CARSON,M.VAN DER WOERD,J.CHEN,H.ISCHIROPOULOS, J.S.BECKMAN	1/93
1SOS		SUPEROXIDE DISMUTASE MUTANT(C6A,C111S)	H.E.PARGE,R.A.HALLEWELL,J.A.TAINER	2/92
3SOD		SUPEROXIDE DISMUTASE(CU,ZN) MUTANT(C6A)	D.E.MC REE,S.M.REDFORD,E.D.GETZOFF,J.R.LEPOCK, R.A.HALLEWELL,J.A.TAINER	6/90

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
3SDP		SUPEROXIDE DISMUTASE(FE)	S.L.STODDARD,D.RINGE,G.A.PETSKO	5/91
1MSD		SUPEROXIDE DISMUTASE(MANGANESE)	J.SUSSMAN	11/92
1ABM	*	SUPEROXIDE DISMUTASE(MANGANESE)	G.E.O.BORGSTAHL,H.E.PARGE,J.A.TAINER	8/92
1TLK	*	TELOKIN(TURKEY)	I.RAYMENT	7/92
1THI		THAUMATIN I(KETEMFE BERRY)	S.-H.KIM	5/89
2AIT		TENDAMISTAT(NMR)	A.D.KLINE,W.BRAUN,P.GUNTERT,M.BILLETER,K.WUTHRICH	5/89
3AIT		TENDAMISTAT(NMR,MINIMIZED USING AMBER)	M.BILLETER,T.SCHAUMANN,W.BRAUN,K.WUTHRICH	5/90
4AIT		TENDAMISTAT(NMR,MINIMIZED USING FANTOM)	M.BILLETER,T.SCHAUMANN,W.BRAUN,K.WUTHRICH	5/90
1TEC		THERMITASE/EGLIN-C	P.GROS,B.W.DIJKSTRA,W.G.J.HOL	5/89
2TEC		THERMITASE/EGLIN-C(5MM CACL2)	P.GROS,C.BETZEL,Z.DAUTER,K.S.WILSON,W.G.J.HOL	10/90
3TEC		THERMITASE/EGLIN-C(100MM CACL2)	P.GROS,K.H.KALK,W.G.J.HOL	10/90
3TLN		THERMOLYSIN(NATIVE)	B.W.MATTHEWS,M.A.HOLMES	2/82
4TLN		THERMOLYSIN(L-LEU-NHOH)	B.W.MATTHEWS,M.A.HOLMES	2/82
5TLN		THERMOLYSIN(HONH-BZMALONYL-A-G-NTROANLD)	B.W.MATTHEWS,M.A.HOLMES	2/82
7TLN		THERMOLYSIN(CH2CO(N-OH)LEUOCH3)	B.W.MATTHEWS,M.A.HOLMES,D.E.TRONRUD	1/83
1TLP		THERMOLYSIN/PHOSPHORAMIDON INHIBITOR	D.E.TRONRUD,A.F.MONZINGO,B.W.MATTHEWS	6/87
1TMN		THERMOLYSIN/CLT INHIBITOR	A.F.MONZINGO,B.W.MATTHEWS	6/87
2TMN		THERMOLYSIN/PLN INHIBITOR	D.E.TRONRUD,A.F.MONZINGO,B.W.MATTHEWS	6/87
3TMN		THERMOLYSIN/VW INHIBITOR	H.M.HOLDEN,B.W.MATTHEWS	6/87
4TMN		THERMOLYSIN/ZFPLA INHIBITOR	H.M.HOLDEN,D.E.TRONRUD,A.F.MONZINGO,L.H.WEAVER,B.W.MATTHEWS	6/87
5TMN		THERMOLYSIN/ZGPLL INHIBITOR	H.M.HOLDEN,D.E.TRONRUD,A.F.MONZINGO,L.H.WEAVER,B.W.MATTHEWS	6/87
6TMN		THERMOLYSIN/ZGPOLL INHIBITOR	D.E.TRONRUD,H.M.HOLDEN,B.W.MATTHEWS	6/87
1GPT	*	GAMMA-1-H THIONIN(NMR,8 STRUCTURES)	M.BRUIX,M.A.JIMENEZ,J.SANTORO,C.GONZALEZ,F.J.COLILLA,E.MENDEZ,M.RICO	7/92
1GPS	*	GAMMA-1-P THIONIN(NMR,8 STRUCTURES)	M.BRUIX,M.A.JIMENEZ,J.SANTORO,C.GONZALEZ,F.J.COLILLA,E.MENDEZ,M.RICO	7/92
1SRX		THIOREDOXIN(E.COLI,OXIDIZED)	B.-O.SODERBERG	5/76
1TRX		THIOREDOXIN(REDUCED)(NMR,12 STRUCTURES)	H.J.DYSON,G.P.GIPPERT,D.A.CASE,A.HOLMGREN,P.E.WRIGHT	1/90
2TRX		THIOREDOXIN(ESCHERICHIA COLI)	S.K.KATTI,D.M.LEMASTER,H.EKLUND	3/90
3TRX		THIOREDOXIN(HUMAN)(NMR)	J.D.FORMAN-KAY,G.M.CLORE,A.M.GRONENBORN	12/90
4TRX		THIOREDOXIN(HUMAN)(NMR,33 STRUCTURES)	J.D.FORMAN-KAY,G.M.CLORE,A.M.GRONENBORN	12/90
1THO	*	THIOREDOXIN MUTANT(33R34)	M.NIKKOLA,K.LANGSETMO,J.A.FUCHS,H.EKLUND	1/93
2TIR	*	THIOREDOXIN MUTANT(K36E)	M.NIKKOLA,F.K.GLEASON,J.A.FUCHS,H.EKLUND	1/93
3TMS		THYMIDYLATE SYNTHETASE(E.COLI)	K.M.PERRY,R.M.STROUD	9/91
2TSC		THYMIDYLATE SYNTHETASE COMPLEX(E.COLI)	W.R.MONTFORT,R.M.STROUD	7/91
4TMS		THYMIDYLATE SYNTHASE	J.FINER-MOORE,R.STROUD	1/92
1THY	*	THYMIDYLATE SYNTHASE	J.FINER-MOORE,R.STROUD	4/93
1TDM	*	THYMIDYLATE SYNTHASE/DEOXYURIDINE MONOPHOSPHATE	J.FINER-MOORE,R.STROUD	12/92
1TDA		THYMIDYLATE SYNTHASE MUTANT(V316 DELETE)	K.PERRY	2/93
1TDB		THYMIDYLATE SYNTHASE MUTANT(V316 DELETE)/ FLUORO-2'-DEOXYURIDINE-5'-MONOPHOSPHATE	K.PERRY	2/93
1TDC		THYMIDYLATE SYNTHASE MUTANT(V316 DELETE)/ 2'-DEOXYURIDINE-5'MONOPHOSPHATE	K.PERRY	2/93
2TDD		THYMIDYLATE SYNTHASE MUTANT(V316 DELETE) COMPLEX	K.PERRY	4/93
1TPT		THYMIDINE PHOSPHORYLASE/THYMINE/SO4	M.R.WALTER,W.J.COOK,L.B.COLE,S.A.SHORT,G.W.KOSZALKA, T.A.KRENITSKY,S.E.EALICK	6/90
1TPK		TISSUE PLASMINOGEN ACTIVATOR(KRINGLE2)	A.M.DE VOS,M.H.ULTSCH.R.F.KELLEY, K.PADMANABHAN,A.TULINSKY,M.L.WESTBROOK,A.A.KOSSIAKOFF	9/91
1TON		TONIN(RAT)	M.FUJINAGA,M.N.G.JAMES	6/87
1ATX		TOXIN ATX IA(SEA ANEMONE)(NMR,8 STRUCTURES)	M.BILLETER,H.WIDMER,K.WUTHRICH	5/90
1TFI	*	TRANSCRIPTIONAL ELONGATION FACTOR SII (BINDING DOMAIN)(NMR,12 STRUCTURES)	X.QIAN,S.GOZANI,H.S.YOON,C.J.JEON,K.AGARWAL,M.A.WEISS	4/93
2TRA		TRANSFER RNA(YEAST ASP,FORM A)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
3TRA		TRANSFER RNA(YEAST ASP,FORM B)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
1TN1		TRANSFER RNA(YEAST,PHE,PB,PH 7.4)	J.C.DEWAN,R.S.BROWN,B.E.HINGERTY,A.KLUG	12/86
1TN2		TRANSFER RNA(YEAST,PHE,PB,PH 5.0)	J.C.DEWAN,R.S.BROWN,A.KLUG	8/86
4TNA		TRANSFER RNA(YEAST,PHE)	A.JACK,J.E.LADNER,A.KLUG	4/78
6TNA		TRANSFER RNA(YEAST,PHE)	J.L.SUSSMAN,S.R.HOLBROOK,R.W.WARRANT,G.M.CHURCH,S.-H.KIM	11/78
1TRA		TRANSFER RNA(YEAST,PHE)	M.SUNDARALINGAM ET AL.	5/86
4TRA		TRANSFER RNA(YEAST PHE,ORTHORHOMBIC)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
1TFD		TRANSFERRIN(N-TERMINAL HALF-MOLECULE)	R.SARRA,P.LINDLEY	8/90
4TGF		TRANSFORMING GROWTH FACTOR ALPHA (NMR,3 STRUCTURES)	T.P.KLINE,F.K.BROWN,S.C.BROWN,P.W.JEFFS,K.D.KOPPLE,L.MUELLER	6/90
2TGF		TRANSFORMING GROWTH FACTOR(NMR)	T.S.HARVEY,A.J.WILKINSON,M.J.TAPPIN,R.M.COOKE,I.D.CAMPBELL	1/91
3TGF		TRANSFORMING GROWTH FACTOR(NMR)	T.S.HARVEY,A.J.WILKINSON,M.J.TAPPIN,T.M.COOKE,I.D.CAMPBELL	1/91
1TFG	*	TRANSFORMING GROWTH FACTOR BETA2	M.GRUETTER,M.SCHLUNEGGER	11/92
1TTA	*	TRANSTHYRETIN	J.A.HAMILTON,L.K.STEINRAUF,B.C.BRADEN	11/92
1THC		TRANSTHYRETIN/3',5'-DIBROMOAURONE	E.CISZAK,V.CODY,J.LUFT	4/92
1TTB	*	TRANSTHYRETIN MUTANT(A109T)	L.K.STEINRAUF,J.A.HAMILTON,B.C.BRADEN	11/92
1TTC	*	TRANSTHYRETIN MUTANT(V30M)	J.A.HAMILTON,L.K.STEINRAUF,B.C.BRADEN	11/92
1TGL		TRIACYLGLYCEROL LIPASE	L.BRADY,A.M.BRZOZOWSKI,Z.S.DEREWENDA,E.J.DODSON,G.G.DODSON, S.P.TOLLEY,J.P.TURKENBURG,L.CHRISTIANSEN,B.HUGE-JENSEN, L.NORSKOV,L.THIM	2/90
1THG	*	TRIACYLGLYCEROL LIPASE/HYDROLASE	J.D.SCHRAG,M.CYGLER	7/92
3TGL		TRIACYLGLYCEROL ACYLHYDROLASE	L.BRADY,A.M.BRZOZOWSKI,Z.S.DEREWENDA,E.J.DODSON,G.G.DODSON, S.P.TOLLEY,J.P.TURKENBURG,L.CHRISTIANSEN,H.HUGE-JENSEN, L.NORSKOV,L.THIM	7/91
4TGL		TRIACYLGLYCEROL ACYLHYDROLASE/ DIETHYLPHOSPHATE	U.DEREWENDA,A.M.BRZOZOWSKI,D.LAWSON,Z.S.DEREWENDA	7/91
1TIM		TRIOSEPHOSPHATE ISOMERASE	D.W.BANNER,A.C.BLOOMER,G.A.PETSKO,D.C.PHILLIPS,I.A.WILSON	9/76
1TRE	*	TRIOSEPHOSPHATE ISOMERASE(ESCHERICHIA COLI)	M.E.M.NOBLE,R.K.WIERENGA	10/92
1TRD	*	TRIOSEPHOSPHATE ISOMERASE 1(TRYPANOSOMA BRUCEI BRUCEI)	M.E.M.NOBLE,R.K.WIERENGA	10/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
7TIM	*	TRIOSEPHOSPHATE ISOMERASE/ PHOSPHOGLYCOLOHYDROXAMATE	R.C.DAVENPORT,P.A.BASH,B.A.SEATON,M.KARPLUS,G.A.PETSKO, D.RINGE	4/91
3TIM		TRIOSEPHOSPHATE ISOMERASE(SULFATE-FREE)	R.K.WIERENGA	5/90
1YPI		TRIOSEPHOSPHATE ISOMERASE(YEAST)	T.ALBER,E.LOLIS,G.A.PETSKO	1/90
2YPI		TIM(YEAST)/2-PHOSPHOGLYCOLATE	E.LOLIS,G.A.PETSKO	1/90
4TIM		TIM(TRYPANOSOMA)/2-PHOSPHOGLYCERATE	M.E.M.NOBEL,R.K.WIERENGA,W.G.J.HOL	4/91
5TIM		TIM(TRYPANOSOMA)/SULFATE	R.K.WIERENGA,W.G.J.HOL	4/91
6TIM		TIM(TRYPANOSOMA)/GLYCEROL-3-PHOSPHATE	M.E.M.NOBLE,R.K.WIERENGA,W.G.J.HOL	4/91
3YPI		TRIOSE PHOSPHATE ISOMERASE (SACCHAROMYCES CEREVISIAE) MUTANT(H95Q)/PGH	E.LOLIS,G.PETSKO	12/90
2TMA		ALPHA TROPOMYOSIN	G.N.PHILLIPS JUNIOR,C.COHEN	9/87
4TNC		TROPONIN C(CHICKEN)	M.SUNDARALINGAM	9/87
5TNC		TROPONIN C(TURKEY)	O.HERZBERG,M.N.G.JAMES	5/88
1CTA	*	TROPONIN C SITE III HOMODIMER (NMR,MINIMIZED AVERAGE)	G.S.SHAW,B.D.SYKES	11/92
1CTD	*	TROPONIN C SITE III HOMODIMER(NMR,7 STRUCTURES)	G.S.SHAW,B.D.SYKES	11/92
1WRP		TRP REPRESSOR(TRIGONAL)	R.W.SCHEWITZ,Z.OTWINOWSKI,C.L.LAWSON,A.J.JOACHIMIAK,P.B.SIGLER	12/87
2WRP		TRP REPRESSOR(ORTHORHOMBIC)	C.L.LAWSON,P.B.SIGLER	12/87
3WRP		TRP REPRESSOR(APO FORM)	R.-G.ZHANG,P.B.SIGLER	12/87
2TPR	*	TRYPANOTHIONE REDUCTASE	J.KURIYAN,X.-P.KONG,T.S.R.KRISHNA	8/91
2PTN		TRYPSIN(ORTHORHOMBIC,2.4M (NH4)2SO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
1TPO		TRYPSIN(ORTHORHOMBIC)	W.BODE,J.WALTER,R.HUBER	9/82
1TLD		TRYPSIN(BOVINE,ORTHORHOMBIC)	H.D.BARTUNIK,L.J.SUMMERS,H.H.BARTSCH	7/89
3PTN		TRYPSIN(TRIGONAL,2.4M (NH4)2SO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
3PTB		TRYPSIN(BENZAMIDINE INHIBITED)	W.BODE,P.SCHWAGER,J.WALTER	9/82
1BBI	*	TRYPSIN/CHYMOTRYPSIN BOWMAN-BIRK INHIBITOR (NMR,MINIMIZED AVERAGE)	M.H.WERNER,D.E.WEMMER	9/91
2BBI	*	TRYPSIN/CHYMOTRYPSIN BOWMAN-BIRK INHIBITOR(NMR,16 STRUCTURES)	M.H.WERNER,D.E.WEMMER	9/92
1TPP		TRYPSIN/P-AMIDINO-PHENYL-PYRUVATE	J.WALTER,W.BODE,R.HUBER	9/82
4PTP		TRYPSIN(DIP INHIBITED)	J.L.CHAMBERS,R.M.STROUD,J.FINER-MOORE	4/88
1NTP		MODIFIED BETA TRYPSIN(NEUTRON)	A.A.KOSSIAKOFF	9/87
1TRM		TRYPSIN(RAT) MUTANT(D102N)	S.SPRANG,T.STANDING,R.J.FLETTERICK	10/87
2TRM		TRYPSIN(RAT) MUTANT(D102N)/BENZAMIDINE	R.M.STROUD,J.FINER-MOORE	4/88
4PTI		TRYPSIN INHIBITOR(BOVINE,PANCREAS)	R.HUBER,D.KUKLA,A.RUEHLMANN,O.EPP,H.FORMANEK,J.DEISENHOFER, W.STEIGEMANN	9/82
1BTI	*	TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(F22A)	D.HOUSSET,F.TAO,K.-S.KIM,J.FUCHS,C.WOODWARD,A.WLODAWER	7/91
1FAN	*	TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(F45A)	A.T.DANISHEFSKY,A.WLODAWER,K.-S.KIM,F.TAO,C.WOODWARD	8/92
1NAG	*	TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(N43G)	A.T.DANISHEFSKY,A.WLODAWER,K.-S.KIM,F.TAO,C.WOODWARD	8/92
5PTI		TRYPSIN INHIBITOR(BOVINE,XRAY+NEUTRON)	A.WLODAWER,R.HUBER	10/84
6PTI		TRYPSIN INHIBITOR(BOVINE,FORM III)	A.WLODAWER	5/87
7PTI		TRYPSIN INHIBITOR MUTANT(C30A,C51A)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	3/90
8PTI		TRYPSIN INHIBITOR MUTANT(Y35G)	D.HOUSSET,K.-S.KIM,J.FUCHS,C.WOODWARD,A.WLODAWER	12/90
2ETI		TRYPSIN INHIBITOR EETI II(NMR)	A.HEITZ,L.CHICHE,D.LE-NGUYEN,B.CASTRO	7/91
1CTI		TRYPSIN INHIBITOR(NMR,MINIMIZED AVERAGE)	T.A.HOLAK,D.GONDOL,J.OTLEWSKI,T.WILUSZ	8/90
2CTI		TRYPSIN INHIBITOR(NMR,5 STRUCTURES)	T.A.HOLAK,D.GONDOL,J.OTLEWSKI,T.WILUSZ	8/90
9PTI		TRYPSIN INHIBITOR(BASIC,MET 52 OXIDIZED)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	4/91
1AAL	*	TRYPSIN INHIBITOR MUTANT(C30V,C51A)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	4/92
1BPT		TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(Y23A)	D.HOUSSET,A.WLODAWER,F.TAO,J.FUCHS,C.WOODWARD	12/91
3CTI		TRYPSIN INHIBITOR(SQUASH)(NMR)	M.NILGES,J.HABAZETTL,A.T.BRUENGER,T.A.HOLAK	3/91
1TIE		TRYPSIN INHIBITOR(ERYTHRINA CAFFRA)	S.ONESTI,P.BRICK,D.M.BLOW	2/91
1PI2		BOWMAN-BIRK PROTEINASE INHIBITOR(PI-2)	P.CHEN,J.ROSE,B.C.WANG	3/91
2PTC		TRYPSIN/TRYPSIN INHIBITOR	R.HUBER,J.DEISENHOFER	9/82
1TPA		TRYPSIN(ANHYDRO)/TRYPSIN INHIBITOR	R.HUBER,W.BODE,J.DEISENHOFER	9/82
2TLD		TRYPSIN/SSI MUTANT(M70G,M73K)	Y.MITSUI,Y.TAKEUCHI,T.NONAKA,K.T.NAKAMURA	9/91
1TAB		TRYPSIN/BOWMAN-BIRK INHIBITOR AB-I	Y.TSUNOGAE,I.TANAKA,T.YAMANE,J.-I.KIKKAWA,T.ASHIDA,C.ISHIKAWA, K.WATANABE,S.NAKAMURA,K.TAKAHASHI	10/90
1SGT		TRYPSIN(STREPTOMYCES GRISEUS)	R.J.READ,M.N.G.JAMES	4/88
1TGN		TRYPSINOGEN	A.A.KOSSIAKOFF,R.M.STROUD	9/79
2TGA		TRYPSINOGEN(2.4M MGSO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
1TGC		TRYPSINOGEN(0.50 METHANOL,0.50 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
1TGT		TRYPSINOGEN(173 K,0.70 METHANOL,0.30 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
2TGT		TRYPSINOGEN(103 K,0.70 METHANOL,0.30 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
1TGB		TRYPSINOGEN(WITH CA, FROM PEG)	W.BODE,H.FEHLHAMMER,R.HUBER	3/79
2TGD		TRYPSINOGEN(BOVINE,DIP-INHIBITED)	M.O.JONES,R.M.STROUD	3/86
2TGP		TRYPSINOGEN/TRYPSIN INHIBITOR	R.HUBER,W.BODE,J.DEISENHOFER,P.SCHWAGER	9/82
3TPI		TRYPSINOGEN/TRYPSIN INHIBITOR/ILE-VAL	R.HUBER,W.BODE,J.DEISENHOFER,P.SCHWAGER	9/82
2TPI		TRYPSINOGEN/PTI/ILE-VAL(MERCURATED)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
4TPI		TRYPSINOGEN/ARG-15-PTI/VAL-VAL	W.BODE,J.WALTER	6/85
1TGS		TRYPSINOGEN/PSTI	M.BOLOGNESI,G.GATTI,E.MENEGATTI,M.GUARNERI,M.MARQUART, E.PAPAMOKOS,R.HUBER	9/82
1WSY		TRYPTOPHAN SYNTHASE(S.TYPHIMURIUM)	C.HYDE,S.AHMED,E.PADLAN,E.MILES,D.DAVIES	9/88
1TNF		TUMOR NECROSIS FACTOR	M.J.ECK,S.R.SPRANG	8/89
1TPL	*	TYROSINE PHENOL-LYASE	A.ANTSON,T.DEMIDKINA,Z.DAUTER,E.HARUTYUNYAN,K.WILSON	11/92
2TS1		TYROSYL TRNA SYNTHETASE	P.BRICK,T.N.BHAT,D.M.BLOW	6/89
3TS1		TYROSYL TRNA SYNTHETASE/TYROSINYL ADENYLATE	C.MONTEILHET,P.BRICK,D.M.BLOW	6/89
4TS1		TYROSYL TRNA SYNTHETASE MUTANT (RESIDUES 318-417 DELETED)	P.BRICK,D.M.BLOW	6/89
1AAR	*	DI-UBIQUITIN	W.J.COOK,L.C.JEFFREY,M.CARSON,Z.CHEN,C.M.PICKART	4/92
1UBQ		UBIQUITIN(HUMAN)	S.VIJAY-KUMAR,C.E.BUGG,W.J.COOK	1/87
1AAK	*	UBIQUITIN CONJUGATING ENZYME	W.J.COOK,L.C.JEFFREY,M.L.SULLIVAN,R.D.VIERSTRA	4/92
1UDP	*	URIDINE DIPHOSPHOGALACTOSE-4-EPIMERASE	H.M.HOLDEN,P.A.FREY,I.RAYMENT	7/92
1UTG		UTEROGLOBIN(RABBIT)	I.MORIZE,E.SURCOUF,M.C.VANEY,M.BUEHNER,J.P.MORNON	4/89
2UTG		UTEROGLOBIN(RABBIT)	R.BALLY,J.DELETTRE	5/89

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1VSG		VARIANT SURFACE GLYCOPROTEIN(N-TERMINAL DOMAIN)	D.FREYMANN,J.DOWN,D.C.WILEY	10/90
1BOV	*	VEROTOXIN-1(B SUBUNIT)(E.COLI)	P.E.STEIN,R.J.READ	10/91
1SHA	*	V-SRC TYROSINE KINASE TRANSFORMING PROTEIN/ PHOSPHOPEPTIDE A(TYR-VAL-PRO-MET-LEU)	G.WAKSMAN,J.KURIYAN	8/92
1SHB	*	V-SRC TYROSINE KINASE TRANSFORMING PROTEIN/ PHOSPHOPEPTIDE B(TYR-LEU-ARG-VAL-ALA)	G.WAKSMAN,J.KURIYAN	8/92
1YSA	*	YEAST GCN4(BASIC REGION-LEUCINE ZIPPER)/AP-1 DNA	T.E.ELLENBERGER,S.C.HARRISON	8/93
1BMV		BEAN POD MOTTLE VIRUS	J.E.JOHNSON	10/89
2MEV		MENGO VIRUS	M.G.ROSSMANN	4/89
2DPV		PARVOVIRUS COAT PROTEIN	J.TSAO,M.S.CHAPMAN,M.AGBANDJE,W.KELLER,K.SMITH,H.WU,M.LUO, T.J.SMITH,M.G.ROSSMANN,R.W.COMPANS,C.R.PARRISH	7/92
2PLV		POLIO VIRUS	D.J.FILMAN,J.M.HOGLE	10/89
1R1A		RHINOVIRUS 1A	S.KIM,M.G.ROSSMANN	3/89
4RHV		RHINOVIRUS 14(HUMAN)	E.ARNOLD,M.G.ROSSMANN	1/88
1HRI	*	RHINOVIRUS 14(HUMAN)/ANTIVIRAL AGENT SCH 38057	A.ZHANG,R.G.NANNI,D.A.OREN,E.ARNOLD	10/92
2RS1		RHINOVIRUS/ANTIVIRAL AGENT 1S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2RR1		RHINOVIRUS/ANTIVIRAL AGENT 1R	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2RM2		RHINOVIRUS/ANTIVIRAL AGENT 2	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2RS3		RHINOVIRUS/ANTIVIRAL AGENT 3S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2R04		RHINOVIRUS/ANTIVIRAL AGENT 4	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2RS5		RHINOVIRUS/ANTIVIRAL AGENT 5S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2R06		RHINOVIRUS/ANTIVIRAL AGENT 6	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2R07		RHINOVIRUS/ANTIVIRAL AGENT 7	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
1R08		RHINOVIRUS/ANTIVIRAL AGENT 8	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
1R09		RHINOVIRUS 14/R61837	M.S.CHAPMAN,I.MINOR,M.G.ROSSMANN,G.D.DIANA,K.ANDRIES	5/90
1RMU		RHINOVIRUS MUTANT((1)C199Y)	J.BADGER,S.KRISHNASWAMY,M.J.KREMER,M.A.OLIVEIRA,M.G.ROSSMANN, B.A.HEINZ,R.R.RUECKERT,F.J.DUTKO,M.A.MCKINLAY	10/88
2RMU		RHINOVIRUS MUTANT((1)V188L)	J.BADGER,S.KRISHNASWAMY,M.J.KREMER,M.A.OLIVEIRA,M.G.ROSSMANN, B.A.HEINZ,R.R.RUECKERT,F.J.DUTKO,M.A.MCKINLAY	10/88
2SNV	*	SINDBIS VIRUS CAPSID PROTEIN(TETRAGONAL)	L.TONG,M.G.ROSSMANN	7/92
1TMF	*	THEILER'S MURINE ENCEPHALOMYELITIS VIRUS	M.LUO,K.S.TOTH	2/92
2STV		VIRUS(SATELLITE TOBACCO NECROSIS)	T.A.JONES,L.LILJAS	6/84
4SBV		VIRUS COAT PROTEIN(SOUTHERN BEAN MOSAIC)	M.G.ROSSMANN	4/85
2TMV		VIRUS(TOBACCO MOSAIC)	G.STUBBS,R.PATTANAYEK,K.NAMBA	9/88
2TBV		VIRUS(TOMATO BUSHY STUNT)	S.C.HARRISON	6/84
1XIA		D-XYLOSE ISOMERASE(ARTHROBACTER)	D.M.BLOW	2/88
3XIA		D-XYLOSE ISOMERASE(STREP.OLIVOCHROMOGENES)	G.FARBER,G.PETSKO	2/89
4XIA		D-XYLOSE ISOMERASE(ARTHROBACTER)/SORBITOL	K.HENRICK,C.A.COLLYER,D.M.BLOW	7/89
5XIA		D-XYLOSE ISOMERASE(ARTHROBACTER)/XYLITOL	K.HENRICK,C.A.COLLYER,D.M.BLOW	7/89
1DID		D-XYLOSE ISOMERASE/2,5-DIDEOXY-2, 5-IMINO-D-GLUCITOL	C.A.COLLYER,J.D.GOLDBERG,D.M.BLOW	6/92
1DIE		D-XYLOSE ISOMERASE/1-DEOXY-NOJIRIMYCIN	C.A.COLLYER,H.VIEHMANN,J.D.GOLDBERG,D.M.BLOW	6/92
1XLA		D-XYLOSE ISOMERASE(APO FORM)	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLB		D-XYLOSE ISOMERASE/MAGNESIUM	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLC		D-XYLOSE ISOMERASE/D-XYLOSE/XYLULOSE/ MAGNESIUM	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLD		D-XYLOSE ISOMERASE/D-XYLOSE/XYLULOSE/ MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLE		D-XYLOSE ISOMERASE/XYLITOL/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLF		D-XYLOSE ISOMERASE/GLUCONATE/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLG		D-XYLOSE ISOMERASE/D-XYLOSE/XYLULOSE/ MAGNESIUM/ALUMINUM	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLH		D-XYLOSE ISOMERASE/ALUMINUM	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLI		D-XYLOSE ISOMERASE/MANGANESE/THIOGLUCOSE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLJ		D-XYLOSE ISOMERASE/XYLITOL/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLK		D-XYLOSE ISOMERASE/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLL		D-XYLOSE ISOMERASE/ZINC	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XIM		D-XYLOSE ISOMERASE(ACTINOPLANES MISSOURIENSIS)/XYLITOL/CO	J.JANIN ET AL.	5/91
2XIM		D-XYLOSE ISOMERASE(ACTINOPLANES MISSOURIENSIS)/XYLOSE/MG	J.JANIN ET AL.	5/91
3XIM		D-XYLOSE ISOMERASE(ACTINOPLANES MISSOURIENSIS)/SORBITOL/CO	J.JANIN ET AL.	5/91
4XIM		D-XYLOSE ISOMERASE/CO	J.JANIN	3/92
5XIM		D-XYLOSE ISOMERASE/SORBITOL,MAGNESIUM	J.JANIN	3/92
6XIM		D-XYLOSE ISOMERASE/XYLOSE,MAGNESIUM	J.JANIN	4/92
7XIM		D-XYLOSE ISOMERASE(DEMETALLIZED,PH 5)	J.JANIN	4/92
8XIM		D-XYLOSE ISOMERASE MUTANT(E186Q)/XYLOSE/MG	J.JANIN	4/92
9XIM		D-XYLOSE ISOMERASE MUTANT(E186Q)/XYLOSE/MN	J.JANIN	4/92
1XIN		D-XYLOSE ISOMERASE MUTANT(H220N)/XYLOSE/MG	J.JANIN	4/92
2XIN		D-XYLOSE ISOMERASE MUTANT(H290N)/SORBITOL/CO	J.JANIN	4/92
3XIN		D-XYLOSE ISOMERASE MUTANT(E181Q)/XYLOSE/MG	J.JANIN	4/92
5XIN		D-XYLOSE ISOMERASE MUTANT(D255A)/XYLOSE/MG	J.JANIN	4/92
6XIA		D-XYLOSE ISOMERASE(STREPTOMYCES ALBUS)	Z.DAUTER,H.TERRY,K.S.WILSON	9/90
7XIA		D-XYLOSE ISOMERASE(S.RUBIGINOSUS)	H.L.CARRELL,J.P.GLUSKER	10/90
8XIA		D-XYLOSE ISOMERASE(S.RUBIGINOSUS)/D-XYLOSE	H.L.CARRELL,J.P.GLUSKER	10/90
9XIA		D-XYLOSE ISOMERASE(S.RUBIGINOSUS)/INHIB	H.L.CARRELL,J.P.GLUSKER	10/90
1XIS		D-XYLOSE ISOMERASE(S.RUBIGINOSUS)/MNCL2	M.WHITLOW,A.J.HOWARD	3/91
2XIS		D-XYLOSE ISOMERASE(S.RUBIGINOSUS)/XYLITOL	M.WHITLOW,A.J.HOWARD	3/91
3XIS		D-XYLOSE ISOMERASE(S.RUBIGINOSUS)/XYLOSE	M.WHITLOW,A.J.HOWARD	3/91
4XIS		D-XYLOSE ISOMERASE(S.RUBIGINOSUS)/XYLOSE/MNCL2	M.WHITLOW,A.J.HOWARD	3/91
1ZNF		ZINC FINGER(NMR,37 STRUCTURES)	M.S.LEE,G.P.GIPPERT,K.V.SOMAN,D.A.CASE,P.E.WRIGHT	9/89
1ZAA	*	ZIF268/DNA(AGCGTGGGCGT)	N.P.PAVLETICH,C.O.PABO	9/92
2ZNF		ZINC FINGER(NMR,16 STRUCTURES)	M.F.SUMMERS,T.L.SOUTH,B.KIM,D.R.HARE	3/90

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
3ZNF		ZINC FINGER(NMR)	A.M.GRONENBORN,G.M.CLORE,J.G.OMICHINSKI	7/90
4ZNF		ZINC FINGER(NMR,40 STRUCTURES)	A.M.GRONENBORN,G.M.CLORE,J.G.OMICHINSKI	7/90
1ZRP	*	ZINC-SUBSTITUTED RUBREDOXIN(NMR,40 STRUCTURES)	P.R.BLAKE,J.B.PARK,Z.H.ZHOU,D.R.HARE,M.W.W.ADAMS,M.F.SUMMERS	7/92
THEORETICAL MODELS				
1ATF		ANTIFREEZE PROTEIN(WINTER FLOUNDER)MODEL	K.-C.CHOU	10/91
2APD		APOLIPOPROTEIN D MODEL	M.C.PEITSCH,M.S.BOGUSKI	4/92
1POM	*	C-MYB PROTO-ONCOGENE(DNA-BINDING DOMAIN, REPEAT 3) MODEL	T.J.GIBSON	11/91
2CLN		CALMODULIN/TRIFLUOPERAZINE MODEL	N.C.J.STRYNADKA,M.N.G.JAMES	2/88
2CP1		CYTOTOXIC CELL PROTEASE 1 MODEL	M.MURPHY,M.N.G.JAMES	10/90
1APK		CAMP-DEPENDENT PROTEIN KINASE(IA) MODEL	I.T.WEBER	3/89
1BPK		CAMP-DEPENDENT PROTEIN KINASE(IB) MODEL	I.T.WEBER	3/89
2APK		CAMP-DEPENDENT PROTEIN KINASE(IIA) MODEL	I.T.WEBER	3/89
2BPK		CAMP-DEPENDENT PROTEIN KINASE(IIB) MODEL	I.T.WEBER	3/89
1SCC	*	CYTOCHROME P450SCC(BOVINE) MODEL	S.VIJAYAKUMAR,J.C.SALERNO	1/92
1DN7		DNA(POLY(DG)-POLY(DC),SYNTHETIC) MODEL	M.J.MCCALL,T.BROWN,O.KENNARD	5/87
2ZNA		DNA(Z-I,CGCGCG,SYNTHETIC) MODEL	A.H.-J.WANG,G.J.QUIGLEY,F.J.KOLPAK,G.VAN DER MAREL,J.H.VAN BOOM,A.RICH	2/81
3ZNA		DNA(Z-II,CGCGCG,SYNTHETIC) MODEL	A.H.-J.WANG,G.J.QUIGLEY,F.J.KOLPAK,G.VAN DER MAREL,J.H.VAN BOOM,A.RICH	2/81
1DNN		DNA(ATCGGCTAAG...) MODEL	J.L.SUSSMAN,E.N.TRIFONOV	11/82
1D71		DNA(NODULE,DOUBLE TRIPLEX) MODEL	D.SPROUS,S.HARVEY	2/92
2GAP		CATABOLITE GENE ACTIVATOR PROTEIN/DNA MODEL	I.T.WEBER,T.A.STEITZ	3/86
1FLX		FELIX(DESIGNED PROTEIN) MODEL 1	T.P.QUINN,D.C.RICHARDSON,J.S.RICHARDSON	8/90
3FLX		FELIX(DESIGNED PROTEIN) MODEL 2	T.P.QUINN,D.C.RICHARDSON,J.S.RICHARDSON	8/91
1CDA	*	CD40 LIGAND COMPLEX WITH CD40 MODEL	M.C.PEITSCH,C.V.JONGENEEL	7/92
1HF1		HANNUKA FACTOR MODEL	M.MURPHY,M.N.G.JAMES	12/89
1DHL		DELTA HEMOLYSIN(STAPH.AUREUS) MODEL 1	G.RAGHUNATHAN,H.R.GUY	7/90
2DHL		DELTA HEMOLYSIN(STAPH.AUREUS) MODEL 2	G.RAGHUNATHAN,H.R.GUY	7/90
3DHL		DELTA HEMOLYSIN(STAPH.AUREUS) MODEL 3	G.RAGHUNATHAN,H.R.GUY	7/90
1HVP		HIV-1 PROTEASE MODEL	I.T.WEBER	3/89
1PHV		HIV-2 PROTEASE/ACETYL PEPSTATIN MODEL	A.GUSTCHINA,I.T.WEBER	2/91
2PHV		HIV-2 PROTEASE/RENIN INHIBTR H261 MODEL	A.GUSTCHINA,I.T.WEBER	2/91
1IGE		IMMUNOGLOBULIN E(FC FRAGMENT) MODEL	E.A.PADLAN,D.R.DAVIES	1/85
2IGE		IMMUNOGLOBULIN E(FC FRAGMENT) MODEL	E.A.PADLAN,B.A.HELM	10/90
1HFM		HYHEL-10 ANTIBODY,FV REGION MODEL	S.J.SMITH-GILL,C.MAINHART,T.B.LAVOIE,R.J.FELDMANN,W.DROHAN,B.R.BROOKS	10/87
2HFM		HYHEL-10/LYSOZYME COMPLEX MODEL	S.J.SMITH-GILL,C.MAINHART,T.B.LAVOIE,R.J.FELDMANN,W.DROHAN,B.R.BROOKS	10/87
1FVB		IMMUNOGLOBULIN FV B1912 MODEL	E.A.PADLAN,E.A.KABAT	4/88
2FVB		IMMUNOGLOBULIN FV B1912 MODEL	E.A.PADLAN,E.A.KABAT	4/88
1FVW		IMMUNOGLOBULIN IGA FV W3129 MODEL	E.A.PADLAN,E.A.KABAT	4/88
2FVW		IMMUNOGLOBULIN FV W3129 MODEL	E.A.PADLAN,E.A.KABAT	4/88
1GF1		INSULIN-LIKE GROWTH FACTOR I MODEL	T.L.BLUNDELL,S.BEDARKAR,R.E.HUMBEL	12/82
1GF2		INSULIN-LIKE GROWTH FACTOR II MODEL	T.L.BLUNDELL,S.BEDARKAR,R.E.HUMBEL	12/82
1ITA	*	INTERLEUKIN-1 ALPHA(HUMAN) MODEL	B.VEERAPANDIAN	2/92
1LTP	*	LACTOSE REPRESSOR(RESIDUES 62-323) MODEL	J.C.NICHOLS,N.K.VYAS,F.A.QUIOCHO,K.S.MATTHEWS	5/93
1MCA		MCAF/MCP-1(HUMAN) MODEL	A.M.GRONENBORN,G.M.CLORE	4/91
2MVP		MYELOBLASTOSIS VIRAL PROTEASE/ TFQAYPLREA MODEL	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
1MLP		MUREIN LIPOPROTEIN MODEL	A.D.MCLACHLAN	8/78
1PAI		PROTEIN C INHIBITOR MODEL 1 MODEL	L.KUHN,C.FISHER,J.TAINER	7/90
2PAI		PROTEIN C INHIBITOR MODEL II MODEL	L.KUHN,C.FISHER,J.TAINER	7/90
1RLX		RELAXIN(CONFORMATION A,UNREFINED) MODEL	N.W.ISAACS,G.DODSON,A.C.EVANS,A.JACK,A.C.T.NORTH,R.JAMES,H.NIALL, G.BRYANT-GREENWOOD	3/78
2RLX		RELAXIN(CONFORMATION B,UNREFINED) MODEL	N.W.ISAACS,G.DODSON,A.C.EVANS,A.JACK,A.C.T.NORTH,R.JAMES,H.NIALL, G.BRYANT-GREENWOOD	3/78
3RLX		RELAXIN(CONFORMATION A,REFINED) MODEL	N.W.ISAACS,G.DODSON,A.C.EVANS,A.JACK,A.C.T.NORTH,R.JAMES,H.NIALL, G.BRYANT-GREENWOOD	3/78
4RLX		RELAXIN(CONFORMATION B,REFINED) MODEL	N.W.ISAACS,G.DODSON,A.C.EVANS,A.JACK,A.C.T.NORTH,R.JAMES,H.NIALL, G.BRYANT-GREENWOOD	3/78
1RRN	*	5S RIBOSOMAL RNA MODEL	E.WESTHOF,P.ROMBY,C.EHRESMANN	6/91
1BST		SOMATOTROPIN(BOVINE GROWTH HORMONE) MODEL	L.CARLACCI,K.C.CHOU,G.M.MAGGIORA	2/91
1SDG		SORBITOL DEHYDROGENASE MODEL	H.EKLUND,E.HORJALES,H.JORNVALL,C.-I.BRANDEN,J.JEFFERY	8/90
7TMN		THERMOLYSIN/SUBSTRATE MODEL	H.M.HOLDEN,D.E.TRONRUD,A.F.MONZINGO,L.H.WEAVER,B.W.MATTHEWS	6/87
5TRA		TRANSFER RNA(YEAST,SER) MODEL	A.C.DOCK-BREGEON	2/90
1TNC		TROPONIN(CA-BINDING COMPONENT) MODEL	R.H.KRETSINGER,C.D.BARRY	7/80

* New or replacement entry since July 1993 release

TABLE 4 - BIBLIOGRAPHIC ENTRIES (NO COORDINATES) - OCTOBER 1993

IDENT CODE	MOLECULE
0EAP	ACID PROTEINASE(ENDOTHIA PARASITICA)
0ACD	ACYL-COA DEHYDROGENASE
0AKN	ADENYLATE KINASE
0AKA	ADENYLATE KINASE-1,P5-DI(ADENOSINE-5'-)PENTAPHOSPHATE
0ALD	ALDOLASE A
0AFP	ANTIFREEZE POLYPEPTIDE (AFP) (HPLC-6)
0AF1	APOFERRITIN(HORSE)
0MAA	MITOCHONDRIAL ASPARTATE AMINOTRANSFERASE
0ACS	ASPARTATE CARBAMOYLTRANSFERASE-CARBAMOYL PHOSPHATE-SUCCINATE COMPLEX
0RNB	BARNASE(BACILLUS AMYLOLIQUEFACIENS)
0BGT	ALPHA-BUNGAROTOXIN
0CPT	CALCIUM-BINDING PARVALBUMIN(TOADFISH)/TERBIUM COMPLEX
0PAL	CALCIUM-BINDING PARVALBUMIN BETA(PIKE)
0CDI	CALOTROPIN DI(CALOTROPIS GIGANTEA)
0CPS	CARBOXYPEPTIDASE A(ALPHA)/GLYCYL-L-TYROSINE(-9 DEGREES C)
0CPN	CATABOLITE GENE ACTIVATOR PROTEIN 91
0GCI	GAMMA-CHYMOTRYPSIN - INACTIVATOR COMPLEX
0GCB	GAMMA-CHYMOTRYPSIN/3-BENZYL-6-CHLORO-2-PYRONE
0COL	COLICIN A (C-TERMINAL DOMAIN)
0CN2	CONCANAVALIN A(DEMETALLIZED)
0CYS	CYSTATIN
05C1	CYTOCHROME C555(CHLOROBIUM THIOSULFATOPHILUM)
0CPF	CYTOCHROME P450CAM(SUBSTRATE-FREE)
0CCI	CYTOCHROME C PEROXIDASE COMPOUND I
0ZGP	D-ALANYL-D-ALANINE PEPTIDASE(ZN2+ G PEPTIDASE)
0DNI	DEOXYRIBONUCLEASE I(DNASE I)
0C3A	DES-ARG77-C3A ANAPHYLATOXIN
0DF5	R67 DIHYDROFOLATE REDUCTASE(ESCHERICHIA COLI)
0DAC	DNA(GCGTACGC,SYNTHETIC) COMPLEX WITH TRIOSTIN
0AN8	DNA(GGTATACC)
0EVC	ELASTASE-MEO-SUC-ALA-ALA-PRO-VAL CHLOROMETHYL KETONE
0ESC	ELASTASE COMPLEX WITH TWO MOLECULES OF ACE-ALA-PRO-ALA
0ESZ	ELASTASE COMPLEX(PIG)
0EPC	ELASTASE-(THR-PRO-NVAL-NMELEU-TYR-THR) COMPLEX AT 292 DEGREES KELVIN
0EXA	EXOTOXIN A(PSEUDOMONAS AERUGINOSA)
0FEI	FERREDOXIN I
0FX3	FLAVODOXIN(OXIDIZED,ANACYSTIS NIDULANS)
0FX2	FLAVODOXIN(REDUCED,CLOSTRIDIUM MP)
0GBP	D-GALACTOSE-BINDING PROTEIN(ESCHERICHIA COLI)
0GLS	GLUTAMINE SYNTHETASE(SALMONELLA TYPHIMURIUM)
0HRS	HEAVY RIBOFLAVIN SYNTHASE
0HPI	HEMOCYANIN(PANULIRUS INTERRUPTUS)
0DCH	HEMOGLOBIN(COBALT,DEOXY)
0HBG	HEMOGLOBIN(GLYCERA DIBRANCHIATA)
0HBT	HEMOGLOBIN(T STATE,HUMAN)
0AUI	IMMUNOGLOBULIN, BENCE-JONES FRAGMENT(KAPPA) AU
0ROY	IMMUNOGLOBULIN, BENCE-JONES FRAGMENT (V-MONOMER,KAPPA) ROY
0IG1	IMMUNOGLOBULIN G1(KAPPA) DOB
0ZIN	INSULIN (2ZN-INSULIN PHENOL)
0IN4	INSULIN(HUMAN)
0IN1	INSULIN(PORCINE)
0IN2	INSULIN(PORCINE)
0IN3	DESPENTAPEPTIDE INSULIN(BEEF)
0ILT	INTERLEUKIN-2
0RIF	INTESTINAL FATTY ACID-BINDING PROTEIN
0LPC	LIPOVITELLIN-PHOSVITIN COMPLEX
0GLM	LYSOZYME(EMBDEN GOOSE)
0LZG	LYSOZYME G (GOOSE-TYPE)
0LZ5	LYSOZYME(HEN EGG-WHITE,NEUTRON STUDY)
0LZE	LYSOZYME(HEN EGG-WHITE,DEUTERATED ETHANOL)
0LZT	LYSOZYME(HEN EGG-WHITE,HIGH-TEMPERATURE)
0LZ6	LYSOZYME(STREPTOMYCES ERYTHRAEUS)
0TEL	LYSOZYME(TORTOISE EGG-WHITE)
0B2M	BETA2-MICROGLOBULIN
0MMD	MITOCHONDRIAL MALATE DEHYDROGENASE(PORCINE)
0MB3	MYOGLOBIN(SPERM WHALE,MET,NEUTRON STUDY)
0MBM	MYOGLOBIN(SPERM WHALE,MET,TEMPERATURE STUDIES)
0PEC	PAPAIN-E-64 COMPLEX
0PGL	PHOSPHOGLUCOMUTASE(RABBIT)
0PPA	PHOSPHORYLASE A(RABBIT)
0PB1	PHOSPHORYLASE B(RABBIT)
0CPC	C-PHYCOCYANIN(AGMENELLUM QUADRUPLICATUM)
0PFB	PLATELET FACTOR 4
0PF1	PROTHROMBIN FRAGMENT 1(BOVINE)
0RCR	REACTION CENTER
0RX5	RELAXIN(PORCINE) MODEL
0REN	RENIN
0RSA	RIBONUCLEASE A(BOVINE)
0RBS	RIBONUCLEASE(BOVINE SEMINAL)
0RIA	RIBONUCLEASE A(BOVINE) COMPLEX WITH DNA(AAAA)
0RBI	RIBONUCLEASE BI(BINASE)
0RST	RIBONUCLEASE ST(STREPTOMYCES ERYTHREUS)
0RPL	RIBOSOMAL PROTEIN L30
0RIC	RICIN (RCAII)
0CSB	STREPTAVIDIN-BIOTIN COMPLEX
0SBP	SULFATE-BINDING PROTEIN
0SDE	FE-SUPEROXIDE DISMUTASE(ESCHERICHIA COLI)
0SDP	FE-SUPEROXIDE DISMUTASE(PSEUDOMONAS OVALIS)
0SDM	MN-SUPEROXIDE DISMUTASE(THERMUS THERMOPHILUS)
0TMT	THERMITASE
0TEC	THERMITASE-EGLIN C COMPLEX
0TT4	THIOREDOXIN(BACTERIOPHAGE T4)
0FMT	INITIATOR TRANSFER RNA(E. COLI,F/MET)
0TR1	TRANSFER RNA(YEAST,PHE)
0MTS	METHIONYL TRANSFER RNA SYNTHETASE
0TFD	TRANSFERRIN (DIFERRIC)
0TMD	TRIMETHYLAMINE DEHYDROGENASE
0TRO	TRP REPRESSOR-OPERATOR COMPLEX
0TTI	BETA TRYPSIN-TRYPSIN INHIBITOR I
0AD2	ADENOVIRUS TYPE 2 HEXON(AD2)
0TMV	VIRUS PROTEIN DISK(TOBACCO MOSAIC)

* New or replacement entry since July 1993 release

TABLE 5 - STRUCTURE FACTOR HOLDINGS - OCTOBER 1993

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
PART 1 - AVAILABLE ON NONST1TP			
R1ACTSF	ACTINIDIN	E.BAKER	1/69
CHYMOF	ALPHA-CHYMOTRYPSIN (TOSYL)	D.BLOW	4/93
RCARP04	CA-BINDING PARVALBUMIN(CARP)	R.KRETSINGER	4/93
RCARP05	CA-BINDING PARVALBUMIN(CARP)	R.KRETSINGER	4/93
R2B5CSF	CYTOCHROME B5	F.S.MATHEWS	12/77
R3CYTSF	CYTOCHROME C(ALBACORE,OXIDIZED)	T.TAKANO	7/80
R4CYTSF	CYTOCHROME C (ALBACORE, REDUCED)	T.TAKANO,R.DICKERSON	7/80
RCYC5501	CYTOCHROME C550	R.TIMKOVICH	4/93
R1ZNASF	DNA(Z',CGCG,HIGH-SALT,SYNTHETIC)	H.R.DREW,R.E.DICKERSON	1/81
R1BNASF	DNA(B,CGCGAATTCGCG,SYNTHETIC,290 K)	H.R.DREW,R.E.DICKERSON	1/81
RGPD04	GLYCERALDEHYDE-3-P-DEHYDROGENASE(LOBSTR)	M.ROSSMANN	4/93
R2GPDSF	APO-GLYCERALDEHYDE-3-P-DEHYDROGENASE	M.ROSSMANN	12/79
R2MHBSF	HEMOGLOBIN(HORSE,AQUO MET)	R.C.LADNER,E.G.HEIDNER,M.F.PERUTZ	2/77
R1FDHSF	HEMOGLOBIN(HUMAN,FETAL,DEOXY)	J.A.FRIER JUNIOR	8/76
RHUMDEH0	HEMOGLOBIN (HUMAN,DEOXY)	M.PERUTZ,G.FERMI	4/93
LAMPRY1	HEMOGLOBIN (LAMPREY)	HENDRICKSON,LOVE,KARLE	4/93
RLDH06	APO-M4-LACTATE DEHYDROGENASE(DOGFISH)	M.ROSSMANN	4/93
RLDH07	LACTATE DEHYDROGENASE/NAD/PYRUVATE	M.ROSSMANN	4/93
R5LDHSF	LACTATE DEHYDROGENASE/S-LAC/NAD (PIG)	U.M.GRAU,M.G.ROSSMANN	10/80
R1LZHSF	LYSOZYME(HEN EGG-WHITE,MONOCLINIC)	P.J.ARTYMIUK,C.C.F.BLAKE,D.W.RICE,K.S.WILSON	6/81
R2LZHSF	LYSOZYME(HEN EGG-WHITE,ORTHORHOMBIC)	P.J.ARTYMIUK,C.C.F.BLAKE,D.W.RICE,K.S.WILSON	6/81
RMETMYSF	MYOGLOBIN (SPERM WHALE, MET)	T.TAKANO	4/93
RDEMYSF1	MYOGLOBIN (SPERM WHALE, DEOXY)	T.TAKANO	4/93
R4TNASF	TRANSFER RNA(YEAST,PHE)	A.JACK,J.E.LADNER,A.KLUG	4/78
PART 2 - AVAILABLE ON NONST2TP			
R1CCRSF	CYTOCHROME C	H.OCHI,Y.HATA,N.TANAKA,M.KAKUDO,T.SAKURAI,S.AIHARA, Y.MORITA	3/83
R351CSF	CYTOCHROME C551(OXIDIZED)	Y.MATSUURA,T.TAKANO,R.E.DICKERSON	7/81
R451CSF	CYTOCHROME C551(REDUCED)	Y.MATSUURA,T.TAKANO,R.E.DICKERSON	7/81
R1ANASF	DNA(D-IODO-CCGG)	B.N.CONNER,R.E.DICKERSON	6/82
R1ANAP2	DNA(A,D-IODO-CCGG)SPACE GROUP P 21	B.CONNER,R.DICKERSON	4/93
R2BNASF	DNA(B,CGCGAATTCGCG,SYNTHETIC,16 K)	H.R.DREW,R.E.DICKERSON	11/81
R3BNASF	DNA(B,9-BR-CGCGAATTCGCG,SYNTH,20 DEG C)	M.L.KOPKA,A.V.FRATINI,R.E.DICKERSON	2/82
R4BNASF	DNA(B,9-BR-CGCGAATTCGCG,SYNTH, 7 DEG C)	M.L.KOPKA,A.V.FRATINI,R.E.DICKERSON	2/82
R5BNASF	DNA(B,CGCGAATTCGCG,SYNTHETIC)/CISPLATIN	R.WING,P.PJURA,H.DREW,R.DICKERSON	8/83
R1GAASF	GLUTAMINASE-ASPARAGINASE(ACINETOBACTER)	H.AMMON	4/93
R1GASSF	GLUTAMINASE-ASPARAGINASE(PSEUDOMONAS 7A)	H.AMMON	4/93
R1HMQSF	HEMERYTHRIN(MET)	STENKAMP,SIEKER,JENSEN	2/83
R1HMZSF	HEMERYTHRIN(AZIDO,MET)	STENKAMP,SIEKER,JENSEN	2/83
R2INSSF	INSULIN (DES-PHE B1)	G.D.SMITH,W.L.DUAX,E.J.DODSON,G.G.DODSON, R.A.G.DE GRAAF,C.D.REYNOLDS	5/82
R1LH1SF	LEGHEMOGLOBIN(ACETATE MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R2LH1SF	LEGHEMOGLOBIN(ACETATE MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R1LH2SF	LEGHEMOGLOBIN(AQUO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R2LH2SF	LEGHEMOGLOBIN(AQUO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R1LH3SF	LEGHEMOGLOBIN(CYANO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R2LH3SF	LEGHEMOGLOBIN(CYANO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R1LH4SF	LEGHEMOGLOBIN(DEOXY)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R2LH4SF	LEGHEMOGLOBIN(DEOXY)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R1LH5SF	LEGHEMOGLOBIN(FLUORO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R2LH5SF	LEGHEMOGLOBIN(FLUORO MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R1LH6SF	LEGHEMOGLOBIN(NICOTINATE MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R2LH6SF	LEGHEMOGLOBIN(NICOTINATE MET)	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R1LH7SFR	LEGHEMOGLOBIN(FERRO)/NITROSOBENZENE	VAINSHTEIN,HARUTYUNYAN	4/93
R2LH7SF	LEGHEMOGLOBIN(FERRO)/NITROSOBENZENE	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV, N.I.SOSFENOV,A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
R1LYMSF	LYSOZYME(HEN EGG-WHITE,MONOCLINIC)	J.HOGLE,S.T.RAO,M.SUNDARALINGAM	7/82
R1MLTSF	MELITTIN	TERWILLIGER,EISENBERG	8/81
R1OVOSF	OVOMUCOID THIRD DOMAIN(JAPANESE QUAIL)	E.WEBER,E.PAPAMOKOS,W.BODE,R.HUBER,I.KATO, M.LASKOWSKI JUNIOR	1/82
R2BP2SF	PROPHOSPHOLIPASE A2(BOVINE)	B.W.DIJKSTRA,G.J.H.VAN NES,K.H.KALK,N.P.BRANDENBURG, W.G.J.HOL,J.DRENTH	6/81
R1PYPSF	INORGANIC PYROPHOSPHATASE	E.H.HARUTYUNYAN,S.S.TERZYAN,B.K.VAINSHTEIN	2/83
R1RN3SF	RIBONUCLEASE A	BORKAKOTI,MOSS,PALMER	10/81
R3TLNSF	THERMOLYSIN(NATIVE)	B.W.MATTHEWS,M.A.HOLMES	2/82
R2PTNSF	TRYPSIN(ORTHORHOMBIC,2.4M (NH4)2SO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE, R.HUBER	10/81
R1TPOSF	TRYPSIN(ORTHORHOMBIC)	W.BODE,J.WALTER,R.HUBER	9/82

TABLE 5 - STRUCTURE FACTOR HOLDINGS - OCTOBER 1993

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
R3PTNSF	TRYPSIN(TRIGONAL,2.4M (NH4)2SO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE, R.HUBER	10/81
R3PTBSF	TRYPSIN(BENZAMIDINE INHIBITED)	W.BODE,P.SCHWAGER,J.WALTER	9/82
R1TPPSF	TRYPSIN/P-AMIDINO-PHENYL-PYRUVATE	J.WALTER,W.BODE,R.HUBER	9/82
R4PTISF	TRYPSIN INHIBITOR(BOVINE,PANCREAS)	R.HUBER,D.KUKLA,A.RUEHLMANN,O.EPP,H.FORMANEK, J.DEISENHOFER,W.STEIGEMANN	9/82
R2PTCSF	TRYPSIN/TRYPSIN INHIBITOR	R.HUBER,J.DEISENHOFER	9/82
R1TPASF	TRYPSIN(ANHYDRO)/TRYPSIN INHIBITOR	R.HUBER,W.BODE,J.DEISENHOFER	9/82
R2TGASF	TRYPSINOGEN(2.4M MGSO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE, R.HUBER	10/81
R1TGCSF	TRYPSINOGEN(0.50 METHANOL,0.50 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE, R.HUBER	10/81
R1TGTSF	TRYPSINOGEN(173 K,0.70 METHANOL,0.30 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE, R.HUBER	10/81
R2TGTSF	TRYPSINOGEN(103 K,0.70 METHANOL,0.30 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE, R.HUBER	10/81
R2TGPSF	TRYPSINOGEN/TRYPSIN INHIBITOR	R.HUBER,W.BODE,J.DEISENHOFER,P.SCHWAGER	9/82
R3TPISF	TRYPSINOGEN/TRYPSIN INHIBITOR/ILE-VAL	R.HUBER,W.BODE,J.DEISENHOFER,P.SCHWAGER	9/82
R2TPISF	TRYPSINOGEN/PTI/ILE-VAL (MERCURATED)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE, R.HUBER	10/81
R1TGSSF	TRYPSINOGEN/PSTI	M.BOLOGNESI,G.GATTI,E.MENEGATTI,M.GUARNERI,M.MARQUART, E.PAPAMOKOS,R.HUBER	9/82
PART 3 - AVAILABLE ON NONST3TP			
R1CATSF	CATALASE(BEEF LIVER)	M.ROSSMANN	11/81
R4CHASF	ALPHA-CHYMOTRYPSIN(BOVINE)	H.TSUKADA,D.M.BLOW	11/84
R2GCHSF	GAMMA-CHYMOTRYPSIN	G.H.COHEN,D.R.DAVIES,E.W.SILVERTON	5/80
R2C2CSF	CYTOCHROME C2(OXIDIZED)	G.BHATIA,B.C.FINZEL,J.KRAUT	11/83
R3C2CSF	CYTOCHROME C2(REDUCED)	G.BHATIA,B.C.FINZEL,J.KRAUT	11/83
R2ANASF	DNA(A,GGGGCCCC,SYNTHETIC)	M.MCCALL,T.BROWN,O.KENNARD	8/85
R6BNASF	DNA(CGCGAATT-BR-CGCG,SYNTH)/NETROPSIN	M.L.KOPKA,C.YOON,D.GOODSELL,P.PJURA,R.E.DICKERSON	8/84
R7BNASF	DNA(B,CGCGAATTCGCG,ANISO TEMP FACTORS)	S.R.HOLBROOK,R.E.DICKERSON,S.-H.KIM	1/85
R1FX1SF	FLAVODOXIN	K.D.WATENPAUGH,L.C.SIEKER,L.H.JENSEN	10/84
R1GP1SF	GLUTATHIONE PEROXIDASE(BOVINE)	O.EPP,R.LADENSTEIN	6/85
R2HHBSF	HEMOGLOBIN(HUMAN,DEOXY)	G.FERMI,M.F.PERUTZ	3/84
R1HHOSF	HEMOGLOBIN(HUMAN,OXY)	B.SHAANAN	6/83
R1MCPSF	IMMUNOGLOBULIN IGA FAB(KAPPA)MCPC603)	Y.SATOW,G.H.COHEN,E.A.PADLAN,D.R.DAVIES	7/84
R2MCPSF	IGA FAB(KAPPA)MCPC603/PHOSPHOCHOLINE	E.A.PADLAN,G.H.COHEN,D.R.DAVIES	10/84
R1PFCSF	IGG PFC FRAGMENT	S.H.BRYANT,L.M.AMZEL,R.J.POLJAK,R.P.PHIZACKERLEY	10/81
R1LZTSF	LYSOZYME(HEN EGG-WHITE,TRICLINIC)	J.M.HODSDON,G.M.BROWN,L.C.SIEKER,L.H.JENSEN	4/85
R1MBOSF	MYOGLOBIN(SPERM WHALE,OXY)	S.E.V.PHILLIPS	8/81
R2OVOSF	OVOMUCOID THIRD DOMAIN(SILVER PHEASANT)	W.BODE,O.EPP	6/85
R1PPDSF	PAPAIN D	J.N.JANSONIUS	11/84
R3RP2SF	PROTEINASE II(RAT MAST CELL)	R.REYNOLDS,S.REMINGTON,L.WEAVER,R.FISCHER, W.ANDERSON,H.AMMON,B.MATTHEWS	9/84
R5PTISFX	PTI(X-RAY)	A.WLODAWER,R.HUBER	4/93
R5PTISFN	PTI(NEUTRON)	A.WLODAWER,R.HUBER	4/93
R5RSASFX	RIBONUCLEASE A(X-RAY)	A.WLODAWER	4/93
R5RSASFN	RIBONUCLEASE A(NEUTRON)	A.WLODAWER	4/93
R5RXNSF	RUBREDOXIN(OXIDIZED,FE(III))	K.D.WATENPAUGH	10/84
R2VSBSF	VIRUS COAT PROTEIN(SBMV, T=1)	M.ROSSMANN	4/93
R4SBVSF	VIRUS COAT PROTEIN(SOUTHERN BEAN MOSAIC)	M.G.ROSSMANN	4/85
PART 4 - AVAILABLE ON NONST4TP			
R2APRSF	ACID PROTEINASE(RHIZOPUS CHINENSIS)	K.SUGUNA,D.R.DAVIES	3/87
R3WGASF	AGGLUTININ(WHEAT GERM,ISOLECTIN 2)	C.S.WRIGHT	8/86
R2AZASF	AZURIN(ALCALIGENES DENITRIFICANS)	E.N.BAKER,G.E.NORRIS	10/86
R3ICBSF	CALCIUM-BINDING PROTEIN(INTESTINAL)	D.M.E.SZEBENYI,K.MOFFAT	9/86
R2CCYSF	CYTOCHROME C'	B.C.FINZEL,P.C.WEBER,K.D.HARDMAN,F.R.SALEMME	8/85
R2CYPSF	CYTOCHROME C PEROXIDASE(YEAST)	B.C.FINZEL,T.L.POULOS,J.KRAUT	8/85
R8BNASF	DNA(CGCGAATTCGCG,SYNTHTC)/HOECHST 33258	P.PJURA,K.GRZESKOWIAK,R.E.DICKERSON	8/86
R1DN4SF	DNA(BR-CG-BR-CG-BR-CG)(18 DEG C)	B.CHEVRIER,A.C.DOCK,B.HARTMANN,M.LENG,D.MORAS, M.T.THUONG,E.WESTHOF	12/86
R1DN5SF	DNA(BR-CG-BR-CG-BR-CG)(37 DEG C)	B.CHEVRIER,A.C.DOCK,B.HARTMANN,M.LENG,D.MORAS, M.T.THUONG,E.WESTHOF	12/86
R1RSMSF	LYS 7-DNP-LYS 41 RIBONUCLEASE A	P.C.WEBER,S.SHERIFF,D.H.OHLENDORF,B.C.FINZEL,F.R.SALEMME	8/85
R1CTFSF	L7/L12 50S RIBOSOMAL PROTEIN(C-TERMINAL)	M.LEIJONMARCK,A.LILJAS	9/86
R2MHRSF	MYOHEMERYTHRIN	S.SHERIFF,W.A.HENDRICKSON	4/87
R1RNTSF	RIBONUCLEASE T1/GUANYLIC ACID	W.SAENGER,R.ARNI,U.HEINEMANN,R.TOKUOKA	7/87
R6PTISF	TRYPSIN INHIBITOR(FORM III,BOVINE)	A.WLODAWER	5/87
R1VP1SF	POLYOMA VIRUS CAPSID	RAYMENT,BAKER,CASPAR	4/93
PART 5 - AVAILABLE ON NONST5TP			
R1MEVSF	MENGO VIRUS(COAT PROTEIN)	M.G.ROSSMANN	2/87
PART 6 - AVAILABLE ON NONST6TP			
R3APRSF	ACID PROTEINASE/PEPTIDE INHIBITOR	K.SUGUNA,D.R.DAVIES	6/87
R9DNASF	DNA(GCCCGGGC)	U.HEINEMANN	7/87
R1DNHSF	DNA(CGCGAATTCGCG)/HOECHST 33258	M.-K.TENG,N.USMAN,C.A.FREDERICK,A.H.-J.WANG	2/88
R3DNBSF	DNA(CCAAGATTGG)	G.G.PRIVE,R.E.DICKERSON	3/88
R1D16SF	DNA(CGCGCGTTTTCGCGCG)	R.CHATTOPADHYAYA,R.E.DICKERSON	4/88

TABLE 5 - STRUCTURE FACTOR HOLDINGS - OCTOBER 1993

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
R3ANASF	DNA(A,GGGATCCC)	U.HEINEMANN,H.LAUBLE	7/88
R3ESTSF	ELASTASE(PORCINE)	E.F.MEYER,G.COLE,R.RADHAKRISHNAN,O.EPP	9/87
R3INSSF	INSULIN(PORCINE,XRAY+NEUTRON)	A.WLODAWER,H.SAVAGE	10/88
R1PFKSF	PHOSPHOFRUCTOKINASE/FRUCTOSE-1, 6-BISPHOSPHATE/ADP/MG	Y.SHIRAKIHARA,P.R.EVANS	1/88
R2PFKSF	PHOSPHOFRUCTOKINASE(E. COLI)	W.R.RYPNIEWSKI,P.R.EVANS	1/88
R3PFKSF	PHOSPHOFRUCTOKINASE	P.R.EVANS,P.J.HUDSON	1/88
R4PFKSF	PHOSPHOFRUCTOKINASE/FRUCTOSE-6-PHOSPHATE/ ADP/MG	P.R.EVANS,P.J.HUDSON	1/88
R5PFKSF	PHOSPHOFRUCTOKINASE(B. ST.) T-STATE	P.R.EVANS,G.W.FARRANTS,M.C.LAWRENCE	1/88
R1PAZSF	PSEUDOAZURIN(ALCALIGENES FAECALIS)	K.PETRATOS,Z.DAUTER,K.S.WILSON	6/88
R7RSASF	RIBONUCLEASE A(PHOSPHATE-FREE)	A.WLODAWER,G.L.GILLILAND	6/88
R4RHVSFA	RHINOVIRUS 14(HUMAN)	E.ARNOLD,M.ROSSMANN	4/93
R4RHVSFB	RHINOVIRUS 14(HUMAN)5MM KAU(CN)2 DERIV	E.ARNOLD,M.ROSSMANN	4/93
R4RHVSFC	RHINOVIRUS 14(HUMAN)1MM KAU(CN)2 DERIV	E.ARNOLD,M.ROSSMANN	4/93
PART 7 - AVAILABLE ON NONST7TP			
R4CPVSF	CA-BINDING PARVALBUMIN(CARP)	V.D.KUMAR,L.LEE,B.F.P.EDWARDS	10/89
R5CYTSF	CYTOCHROME C(ALBACORE,REDUCED)	T.TAKANO	1/88
R1BD1SF	DNA(CCAGGCCTGG)	U.HEINEMANN	8/89
R1DN9SF	DNA(CGCATATATGCG)	C.YOON,R.E.DICKERSON	4/89
R4GPDSF	APO-GLYCERALDEHYDE-3-P-DEHYDRGNSE(LOBSTER)	J.P.GRIFFITH,S.SONG,M.G.ROSSMANN	1/88
R2HMGSF	HEMAGGLUTININ MUTANT(G146(A)D)	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
R3HMGSF	HEMAGGLUTININ MUTANT(L226(A)Q)	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
R4HMGSF	HEMAGGLUTININ MUTANT(L226(A)Q)/SIALIC AC	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
R5HMGSF	HEMAGGLUTININ MUTANT(D112(B)G)/SIALIC AC	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
R1COHSF	HEMOGLOBIN(ALPHA-FERROUS,BETA-COBALTOUS)	B.LUISI	1/89
R3HFMSF	HYHEL-10 FAB/LYSOZYME	E.A.PADLAN,D.R.DAVIES	8/88
R2FBJSF	IGA FAB(KAPPA)J539	T.N.BHAT,E.A.PADLAN,D.R.DAVIES	8/89
R1LDBSF	APO-L-LDH(BACILLUS STEAROTHERMOPHILUS)	K.PIONTEK,M.G.ROSSMANN	3/89
R2LDBSF	L-LDH/NAD/FRUCTOSE-1,6-BISPHOSPHATE	K.PIONTEK,M.G.ROSSMANN	3/89
R1LLCSF	LACTATE DEHYDROGENASE(L.CASEI)	M.BUEHNER,H.J.HECHT,R.HENSEL	11/88
R2LDXSF	LACTATE DEHYDROGENASE(MOUSE TESTES)	J.P.GRIFFITH,M.G.ROSSMANN	11/87
R2LZTSF	LYSOZYME(TRICLINIC)	M.RAMANADHAM,L.C.SIEKER,L.H.JENSEN	8/89
R2LZ2SF	LYSOZYME(TURKEY)	M.R.PARSONS,S.E.V.PHILLIPS	10/88
R4MDHSF	MALATE DEHYDROGENASE(PORCINE)	J.J.BIRKTOFT,L.J.BANASZAK	4/89
R1PMBSF	MYOGLOBIN(PIG)	S.J.SMERDON,T.J.OLDFIELD,E.J.DODSON,G.G.DODSON, R.E.HUBBARD,A.J.WILKINSON	11/89
R4MBNSF	MYOGLOBIN(SPERM WHALE,MET)	T.TAKANO	1/88
R5MBNSF	MYOGLOBIN(SPERM WHALE,DEOXY)	T.TAKANO	1/88
R5PEPSF	PEPSIN(PORCINE)	J.B.COOPER,G.KHAN,G.TAYLOR,I.J.TICKLE,T.L.BLUNDELL	5/90
R1PRCSF	PHOTOSYNTHETIC REACTION CENTER	J.DEISENHOFER,O.EPP,K.MIKI,R.HUBER,H.MICHEL	2/88
R2RNTSF	RIBONUCLEASE T1/GUANYL-2',5'-GUANOSINE	W.SAENGER,J.KOEPKE,M.MASLOWSKA,U.HEINEMANN	7/88
R2RSPSF	ROUS SARCOMA VIRUS PROTEASE	A.WLODAWER,M.MILLER,M.JASKOLSKI	10/89
R1RDGSF	RUBREDOXIN(DESULFOVIBRIO GIGAS)	M.FREY,L.C.SIEKER,F.PAYAN	3/88
R1SNCSF	STAPH NUCLEASE/CA2+/PDTP	P.J.LOLL,E.E.LATTMAN	7/89
R1TECSF	THERMITASE/EGLIN-C	P.GROS,B.W.DIJKSTRA,W.G.J.HOL	5/89
R2TRASF	TRANSFER RNA(YEAST ASP,FORM A)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
R3TRASF	TRANSFER RNA(YEAST ASP,FORM B)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
PART 8 - AVAILABLE ON NONST8TP			
R4APRSF	ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
R5APRSF	ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
R6APRSF	ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
R1BRDSF	BACTERIORHODOPSIN(ELECTRON DIFFRACTION)	R.HENDERSON,J.M.BALDWIN,T.A.CESKA,F.ZEMLIN, E.BECKMANN,K.H.DOWNING	5/90
R3B5CSF	CYTOCHROME B5(BOVINE)	F.S.MATHEWS,R.C.E.DURLEY	1/90
R256BSF	CYTOCHROME B562(ESCHERICHIA COLI)	K.HAMADA,P.H.BETHGE,F.S.MATHEWS	1/90
R1BDNSFA	DNA(CGCAAAAATGCG)	T.STEITZ ET AL.	4/93
R1BDNSFB	DNA(CGCAAAAATGCG)(5BR-U AT 21)	T.STEITZ ET AL.	4/93
R1THBSF	HEMOGLOBIN(HUMAN,T STATE,PARTIALLY OXY)	D.A.WALLER,R.C.LIDDINGTON	1/90
R2LYMSF	LYSOZYME(HEN EGG-WHITE,1 ATM)	C.E.KUNDROT,F.M.RICHARDS	6/87
R3LYMSF	LYSOZYME(HEN EGG-WHITE,1000 ATM)	C.E.KUNDROT,F.M.RICHARDS	6/87
R2MB5SF	MYOGLOBIN(NEUTRON STUDY)	B.P.SCHOENBORN,X.CHENG	10/89
R1OMDSF	ONCOMODULIN(RAT)	F.R.AHMED,M.PRZYBYLSKA,D.R.ROSE,G.I.BIRNBAUM, M.E.PIPPY,J.P.MACMANUS	4/90
R6RXNSF	RUBREDOXIN(DESULFOVIBRIO DESULFURICANS)	R.E.STENKAMP,L.C.SIEKER,L.H.JENSEN	1/90
R7RXNSF	RUBREDOXIN(DESULFOVIBRIO VULGARIS)	E.T.ADMAN,L.C.SIEKER,L.H.JENSEN	5/90
R1SNMSF	STAPH NUCLEASE MUTANT(E43D)	P.J.LOLL,E.E.LATTMAN	2/90
R1BMVSF	BEAN POD MOTTLE VIRUS	J.E.JOHNSON	10/89
PART 9 - AVAILABLE ON NONST9TP			
R1AL1SF	ALPHA-1(SYNTHETIC PEPTIDE)	C.P.HILL,D.H.ANDERSON,L.WESSON,W.F.DEGRADO,D.EISENBERG	7/90
R3AATSF	ASPARTATE AMINOTRANSFERASE MUTANT(R386F)	A.T.DANISHEFSKY,D.RINGE,G.A.PETSKO	12/90
R3CROSF	CRO/20 BASE PAIR DNA CONTAINING OR1	A.MONDRAGON,S.C.HARRISON	7/90
R4CROSF	CRO(BACTERIOPHAGE LAMBDA)/17 BP DNA OR3	R.G.BRENNAN,S.L.RODERICK,Y.TAKEDA,B.W.MATTHEWS	9/90
R1C2RSF	CYTOCHROME C2(RHODOBACTER CAPSULATUS)	M.M.BENNING,G.WESENBERG,M.S.CAFFREY,R.G.BARTSCH, T.E.MEYER,M.A.CUSANOVICH,I.RAYMENT,H.M.HOLDEN	3/91
R1D23SF	DNA(CGATCGATCG)	K.GRZESKOWIAK,K.YANAGI,G.G.PRIVE,R.E.DICKERSON	8/90
R5DNBSF	DNA(CCAACGTTGG)	G.G.PRIVE,K.YANAGI,R.E.DICKERSON	3/90
R1D24SF	DNA(CGC(O6ME)GCG)	S.L.GINELL,S.KUZMICH,R.A.JONES,H.M.BERMAN	8/90
R2D25SF	DNA(CCAGGC(5MC)TGG)	U.HEINEMANN,M.HAHN	1/92

TABLE 5 - STRUCTURE FACTOR HOLDINGS - OCTOBER 1993

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
R1D27SF	DNA(CGC(O6MEG)AATTTGCG)	G.A.LEONARD,J.THOMSON,W.P.WATSON,T.BROWN	9/90
R1D28SF	DNA(CGTGAATTCACG)	N.NARAYANA,S.L.GINELL,I.M.RUSSU,H.M.BERMAN	12/90
R28DNSF	DNA(GTACGTAC)	C.COURSEILLE,A.DAUTANT,M.HOSPITAL, B.LANGLOIS D'ESTAINTOT,G.PRECIGOUX,D.MOLKO,R.TEOULE	7/91
R1D26SF	DNA(GCCC(G3P)GGC)	U.HEINEMANN	9/90
R1D29SF	DNA(CGTGAATTCACG,SYNTHETIC,0 DEG C)	T.A.LARSEN,M.L.KOPKA,R.E.DICKERSON	1/91
R1D30SF	DNA(CGCGAATTCGCG,SYNTHETIC)/DAPI	T.A.LARSEN,D.S.GOODSELL,D.CASCIO,K.GRZESKOWIAK, R.E.DICKERSON	1/91
R1D39SF	DNA(CGCGCG)/CUCL2	T.F.KAGAWA,B.H.GEIERSTANGER,A.H.-J.WANG,P.S.HO	5/91
R1D40SF	DNA((5MC)GUA(5MC)G)/CUCL2	B.H.GEIERSTANGER,T.F.KAGAWA,S.-L.CHEN,G.J.QUIGLEY,P.S.HO	5/91
R1D41SF	DNA((5MC)GUA(5MC)G)	G.ZHOU,P.S.HO	5/91
R1D43SF	DNA(CGCGAATTCGCG)/HOECHST 33258(0C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
R1D45SF	DNA(CGCGAATTCGCG)/HOECHST 33258(-25C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
R1D46SF	DNA(CGCGAATTCGCG)/HOECHST 33258/-100C	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
R1D49SF	DNA(CGATTAATCG)	J.R.QUINTANA,K.GRZESKOWIAK,K.YANAGI,R.E.DICKERSON	9/91
R3EBXSF	ERABUTOXIN B(SEA SNAKE)	J.L.SMITH,P.W.R.CORFIELD,W.A.HENDRICKSON,B.W.LOW	1/88
R1FXISF	FERREDOXIN I	T.TSUKIHARA	8/90
R4GR1SF	GLUTATHIONE REDUCTASE/RETRO-GSSG	G.E.SCHULZ,W.JANES	3/90
R2HMQSF	HEMERYTHRIN(MET)	M.A.HOLMES,R.E.STENKAMP	10/90
R2HMZSF	HEMERYTHRIN(AZIDOMET)	M.A.HOLMES,R.E.STENKAMP	10/90
R1HMDSF	HEMERYTHRIN(DEOXY)	M.A.HOLMES,I.LE TRONG,S.TURLEY,L.C.SIEKER,R.E.STENKAMP	10/90
R1HMOSF	HEMERYTHRIN(OXY)	M.A.HOLMES,I.LE TRONG,S.TURLEY,L.C.SIEKER,R.E.STENKAMP	10/90
R1BJLSF	IGG B-J LOC(CRYSTALLIZED IN AMMONIUM SULFATE)	M.SCHIFFER,Z.-B.XU,C.-H.CHANG	3/91
R2BJLSF	IGG B-J LOC(CRYSTALLIZED IN WATER)	M.SCHIFFER,Z.-B.XU,C.-H.CHANG	3/91
R9INSSF	INSULIN(PIG,CUBIC)	J.BADGER,G.G.DODSON	10/91
R4LYMSF	LYSOZYME(HEN,LOW HUMIDITY,TETRAGONAL)	R.KODANDAPANI,C.G.SURESH,M.VIJAYAN	7/90
R1MBISF	MYOGLOBIN(SPERM WHALE)/IMIDAZOLE	C.LIONETTI,M.G.GUANZIROLI,F.FRIGERIO,P.ASCENZI, M.BOLOGNESI	6/90
R4P2PSF	PHOSPHOLIPASE A2(PORCINE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	10/91
R4BP2SF	PROPHOSPHOLIPASE A2(BOVINE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
R2PRKSF	PROTEINASE K(TRITIRACHIUM ALBUM LIMBER)	C.BETZEL,G.P.PAL,W.SAENGER	11/87
R1TRCSF	TR2C FRAGMENT OF CALMODULIN	L.SJOLIN,L.A.SVENSSON,E.PRINCE,S.SUNDELL	1/90
R1R09SF	RHINOVIRUS 14/R61837	M.S.CHAPMAN,I.MINOR,M.G.ROSSMANN,G.D.DIANA,K.ANDRIES	5/90
R6XIASF	XYLOSE ISOMERASE(STREPTOMYCES ALBUS)	Z.DAUTER,H.TERRY,K.S.WILSON	9/90
PART 10 - AVAILABLE ON NONST10TP			
R3CHYSF	CHE Y(ESCHERICHIA COLI)	K.VOLZ,P.MATSUMURA	4/91
R2YCCSF	CYTOCHROME C(YEAST,ISO-1,OXIDIZED)	A.M.BERGHUIS,G.D.BRAYER	1/91
R1DFNSF	DEFENSIN HNP-3(HUMAN)	C.P.HILL,J.YEE,M.E.SELSTED,D.EISENBERG	1/91
R1D56SF	DNA(CGATATATCG)/CALCIUM	H.S.YUAN,J.R.QUINTANA,R.E.DICKERSON	2/92
R1D57SF	DNA(CGATATATCG)/MAGNESIUM	H.S.YUAN,J.R.QUINTANA,R.E.DICKERSON	2/92
R1D76SF	DNA(CGU+ACG)	B.SCHNEIDER,S.L.GINELL,R.JONES,B.GAFFNEY,H.M.BERMAN	5/92
R1CGCSF	DNA(CCGGCGCCGG)	U.HEINEMANN,M.BANSAL	1/92
R1D58SF	DNA (TGATCA)/4'-EPIADRIAMYCIN	B.L.D'ESTAINTOT,B.GALLOIS,T.BROWN,W.N.HUNTER	2/92
R1D63SF	DNA(CGCAAATTTGCG)/BERENIL	D.G.BROWN,M.R.SANDERSON,E.GERMAN,S.NEIDLE	3/92
R1D64SF	DNA(CGCGAATTCGCG)/PENTAMIDINE	K.J.EDWARDS,T.C.JENKINS,S.NEIDLE	3/92
R1D65SF	DNA(CGCAAATTTGCG)	K.J.EDWARDS,D.G.BROWN,N.SPINK,J.V.SKELLY,S.NEIDLE	3/92
R1DA3SF	DNA(CGATCGA(ME)TCG)	I.BAIKALOV,K.GRZESKOWIAK,K.YANAGI,J.QUINTANA, R.E.DICKERSON	11/92
R1DA9SF	DNA(TGGCCA)/ADRIAMYCIN	G.A.LEONARD,T.W.HAMBLEY,K.MCAULEY-HECHT,T.BROWN, W.N.HUNTER	1/93
R4ESTSF	ELASTASE/DIFLUOROKETONE INHIBITOR	L.H.TAKAHASHI,R.RADHAKRISHNAN, R.E.ROSENFIELD JUNIOR,E.F.MEYER JUNIOR,D.A.TRAINOR	5/89
R5ESTSF	ELASTASE/BORONIC ACID INHIBITOR	L.H.TAKAHASHI,R.RADHAKRISHNAN, R.E.ROSENFIELD JUNIOR,E.F.MEYER JUNIOR	5/89
R6EBXSF	ERABUTOXIN B(LATICAUDA SEMIFASCIATA)	T.PRANGE,P.SALUDJIAN	5/91
R1HBGSF	HEMOGLOBIN(CARBONMONOXY)	G.A.ARENTS,B.C.BRADEN,E.A.PADLAN,W.E.LOVE	2/91
R2HBGSF	HEMOGLOBIN(GLYCERA DIBRANCHIATA,DEOXY)	G.A.ARENTS,W.E.LOVE	2/91
R1IGISF	IGG1 FAB(IGG2A,KAPPA) FRAGMENT(26-10)	P.D.JEFFREY,S.SHERIFF	2/93
R1IGJSF	IGG1 FAB(IGG2A,KAPPA) FRAGMENT(26-10)/DIGOXIN	R.K.STRONG,G.A.PETSKO,P.D.JEFFREY,S.SHERIFF	2/93
R1APHSF	INSULIN(BOVINE,CUBIC,PH7)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
R1BPHSF	INSULIN(BOVINE,CUBIC,PH9)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
R1CPHSF	INSULIN(BOVINE,CUBIC,PH10)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
R1DPHSF	INSULIN(BOVINE,CUBIC,PH11)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
R4BLMSF	BETA-LACTAMASE	J.KNOX,P.MOEWS	5/91
R1LHMSF	LYSOZYME MUTANT(C77A,C95A)(HUMAN)	K.INAKA,M.MATSUSHIMA	10/91
R2LHMSF	LYSOZYME MUTANT(Q86D,A92D)(HUMAN)(APO)	K.INAKA,M.MATSUSHIMA	10/91
R3LHMSF	LYSOZYME MUTANT(Q86D,A92D)(HUMAN)(HOLO)	K.INAKA,M.MATSUSHIMA	10/91
R1MEESF	MESENTERICOPEPTIDASE/EGLIN C	Z.DAUTER,C.BETZEL,K.S.WILSON	4/91
R5MBASF	MET MYOGLOBIN(A.LIMACINA)/AZIDE PH 7.0	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	1/91
R2MM1SF	MYOGLOBIN MUTANT(K45R,C110A)(HUMAN)	S.HUBBARD,W.HENDRICKSON,D.LAMBRIGHT,S.BOXER	3/90
R1NN2SF	NEURAMINIDASE N2(A/TOKYO/3/67)	J.N.VARGHESE,P.M.COLMAN	3/91
R2NN9SF	NEURAMINIDASE N9 MUTANT(S370L)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR, W.G.LAVER,R.G.WEBSTER,P.M.COLMAN	3/91
R3NN9SF	NEURAMINIDASE N9 MUTANT(N329D)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR, W.G.LAVER,R.G.WEBSTER,P.M.COLMAN	3/91
R4NN9SF	NEURAMINIDASE N9 MUTANT(I368R)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR, W.G.LAVER,R.G.WEBSTER,P.M.COLMAN	3/91
R5NN9SF	NEURAMINIDASE N9 MUTANT(A369D)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR, W.G.LAVER,R.G.WEBSTER,P.M.COLMAN	3/91
R6NN9SF	NEURAMINIDASE N9 MUTANT(K432N)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR, W.G.LAVER,R.G.WEBSTER,P.M.COLMAN	3/91
R1PE6SF	PAPAIN/E-64-C PAPAYA FRUIT LATEX	D.YAMAMOTO ET AL.	5/91
R1ULASF	PURINE NUCLEOSIDE PHOSPHORYLASE	S.E.EALICK ET AL.	11/92

TABLE 5 - STRUCTURE FACTOR HOLDINGS - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
R1ULBSF		PURINE NUCLEOSIDE PHOSPHORYLASE/GUANINE	S.E.EALICK ET AL.	11/92
R1SARSF		RIBONUCLEASE SA(STREP.AUREOFACIENS)	J.SEVCIK,E.J.DODSON,G.G.DODSON	12/90
R2SARSF		RIBONUCLEASE SA(STREP.AUREOFACIENS)/GMP	J.SEVCIK,E.J.DODSON,G.G.DODSON	12/90
R5RNTSF		RIBONUCLEASE T1/GUANOSINE-3',5'-BISPHOSPHATE	W.SAENGER,U.HEINEMANN,A.LENZ	4/91
R8RNTSF		RIBONUCLEASE T1/ZN++	J.DING,H.-W.CHOE,J.GRANZIN,W.SAENGER	11/91
R9RNTSF		RIBONUCLEASE T1/CA++	J.MARTINEZ-OYANEDEL,U.HEINEMANN,W.SAENGER	9/91
R1RGKSF		RIBONUCLEASE T1 MUTANT(E46Q)/2'-AMP	J.GRANZIN,R.PURAS-LUTZKE,O.LANDT,H.-P.GRUNERT, U.HEINEMANN,W.SAENGER,U.HAHN	2/92
R1RGLSF		RIBONUCLEASE T1 MUTANT(E46Q)/2'-GMP	J.GRANZIN,R.PURAS-LUTZKE,O.LANDT,H.-P.GRUNERT, U.HEINEMANN,W.SAENGER,U.HAHN	2/92
R2SNMSF		STAPH NUCLEASE MUTANT(V66K)	W.STITES,A.GITTIS,E.LATTMAN,D.SHORTLE	4/91
R9PTISF		TRYPSIN INHIBITOR(BASIC,MET 52 OXIDIZED)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	4/91
PART 11 - AVAILABLE ON NONST11TP				
R2AAASF		ALPHA-AMYLASE(ACID)	L.BRADY,A.M.BRZOZOWSKI,Z.DEREWENDA,E.J.DODSON, G.G.DODSON	2/91
R2ACHSF		ALPHA 1-ANTICHYMOTRYPSIN	U.BAUMANN,R.HUBER,W.BODE,D.GROSSE,M.LESJAK,C.B.LAUREL	1/91
R1AZRSF		AZURIN MUTANT(N47D)	L.SJOLIN,L.C.TSAI,V.LANGER,T.PASCHER,G.KARLSSON, M.NORDLING,H.NAR	5/93
R1CAUSF	*	CANAVALIN JACK BEAN 7S VICILIN P2(1)3	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	7/93
R1CAVSF	*	CANAVALIN JACK BEAN 7S VICILIN(P63)	T-P.KO,J.D.NG,A.MCPHERSON	5/93
R1CAWSF	*	CANAVALIN JACK BEAN 7S VICILIN(R3)	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	6/93
R1CAXSF	*	CANAVALIN JACK BEAN 7S VICILIN(C2 2 21)	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	6/93
R1CSFSF	*	CRAMBIN-NEW DATA USED TO REPRODUCE THE ANOMALOUS PATTERSON USED TO SOLVE CRAMBIN	M.M.TEETER,M.D.WHITLOW	10/91
R1CTYSF		CYTOCHROME C(OXIDIZED) MUTANT(Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	2/93
R1CTZSF		CYTOCHROME C(ISO-1,REDUCED) MUTANT(Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	2/93
R1RAPSF	*	CYTOCHROME C(REP A2 ISO-1,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	8/92
R1RAQSF	*	CYTOCHROME C(REP A2(VAL20)ISO-1,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	8/92
R2PCBSF		CYTOCHROME C PEROXIDASE (YEAST)/HORSE HEART CYTOCHROME C	H.PELLETIER	4/93
R2PCCSF		CYTOCHROME C PEROXIDASE(YEAST)/ YEAST ISO-1-CYTOCHROME C	H.PELLETIER	4/93
R1D54SF		DNA(TGTACA)/4'-EPIADRIAMYCIN	G.A.LEONARD,T.BROWN,W.N.HUNTER	1/92
R1D60SF		DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK, R.E.DICKERSON	2/92
R1D61SF		DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK, R.E.DICKERSON	2/92
R1D78SF		DNA(GTGTACAC)(A CONFORMATION,GROWN IN PRESENCE OF SPERMINE)	N.THOTA,X.H.LI,C.BINGMAN,M.SUNDARALINGAM	6/92
R1D79SF		DNA(GTGTACAC)(A CONFORMATION,GROWN IN THE PRESENCE OF SPERMIDINE)	N.THOTA,X.H.LI,C.BINGMAN,M.SUNDARALINGAM	6/92
R110DSF		DNA(CGGCCG)/DAUNOMYCIN	G.A.LEONARD,T.W.HAMBLEY,K.MCAULEY-HECHT, T.BROWN,W.N.HUNTER	1/93
R116DSF		DNA(CCGTACGTACGG)	C.BINGMAN,M.SUNDARALINGAM	2/93
R117DSF		DNA(GCGTACGTACGC)	C.BINGMAN,S.JAIN,M.SUNDARALINGAM	2/93
R1D62SF		DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK, J.QUINTANA,R.E.DICKERSON	3/92
R1D67SF		DNA(TGATCA)/IDARUBICIN	B.GALLOIS,B.LANGLOIS D'ESTAINTOT,T.BROWN,W.N.HUNTER	3/92
R1D80SF		DNA(CGCGAATTGGCG)	J.V.SKELLY,K.J.EDWARDS,S.NEIDLE	6/92
R1D89SF		DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R1D89SFA		DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R1D89SFB		DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R1D89SFC		DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R1D89SFM		DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R120DSF		DNA(CGCAAAAAAGCG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	4/93
R2DESSF		DNA(CGTACG)/3'-DESAMINO-(2-METHOXY-4-MORPHOLINYL)-DOXORUBICIN	M.CIRILLI,F.BACHECHI,G.UGHETTO,F.P.COLONNA, M.L.CAPOBIANCO	3/93
R1D55SF	*	DNA(GAAGCTTC)/ACTINOMYCIN D	S.KAMITORI,F.TAKUSAGAWA	2/92
R119DSF	*	DNA(CGTAGATCTACG)	G.A.LEONARD,W.N.HUNTER	4/93
R126DSF	*	DNA (B, 5'-D(*CP*AP*TP*GP*GP*CP*CP*AP*TP*G)-3')	D.S.GOODSELL,M.L.KOPKA,D.CASCIO,R.E.DICKERSON	8/93
R2FCRSF		FLAVODOXIN	K.FUKUYAMA	2/92
R1BGCSF	*	GRANULOCYTE COLONY STIMULATING FACTOR(BOVINE)	B.LOVEJOY,D.CASCIO,D.EISENBERG	4/93
R1BGDSF	*	GRANULOCYTE COLONY STIMULATING FACTOR (FORM I,CANINE)	B.LOVEJOY,D.CASCIO,D.EISENBERG	4/93
R1BGESF	*	GRANULOCYTE COLONY STIMULATING FACTOR (FORM II,CANINE)	B.LOVEJOY,D.CASCIO,D.EISENBERG	4/93
R1PBXSF		HEMOGLOBIN(PAGOTHENIE BERNACCHII)/CO	G.FERMI	11/91
R1ITHSF	*	HEMOGLOBIN(URECHIS CAUPO)	M.HACKERT,P.KOLATKAR,S.R.ERNST,C.M.OGATA, W.A.HENDRICKSON,E.A.MERRITT,R.P.PHIZACKERLEY	3/92
R133LSF	*	LYSOZYME (EC 3.2.1.17) ARG115_HIS	K.HARATA,M.MURAKI,Y.JIGAMI	6/93
R134LSF	*	LYSOZYME (EC 3.2.1.17) ARG115_GLU	K.HARATA,M.MURAKI,Y.JIGAMI	6/93
R3LYTSF	*	LYSOZYME(HEN,100 KELVIN)(R=0.203)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
R4LYTSF	*	LYSOZYME(HEN,298 KELVIN)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
R5LYTSF	*	LYSOZYME(HEN,100 KELVIN)(R=0.176)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
R6LYTSF	*	LYSOZYME(HEN,298 KELVIN)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
R3LZ2SF	*	LYSOZYME(TURKEY)	P.L.HOWELL,S.C.ALMO,M.R.PARSONS,J.HAJDU,G.A.PETSKO	9/91
R2FALSF	*	MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/CYANIDE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI,A.CODA, P.ASCENZI,M.BRUNORI,M.BOLOGNESI	6/93
R2FAMSF	*	MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/THIOCYANATE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI,A.CODA, P.ASCENZI,M.BRUNORI,M.BOLOGNESI	7/93
R2PHISF		PHOSPHOLIPASE A2 MUTANT(F63V)	B.W.DIJKSTRA,M.M.G.M.THUNNISSEN,K.H.KALK,J.DRENTH	2/93
R2PORSF		PORIN(RHODOBACTER CAPSULATUS)	M.WEISS,G.SCHULZ	4/92
R3PORSF		PORIN(CRYSTAL FORM A)	M.S.WEISS,G.E.SCHULZ	11/92

TABLE 5 - STRUCTURE FACTOR HOLDINGS - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
R1RDASF	*	RIBONUCLEASE H D10N (ASP10 TO ASN) MUTANT (EC 3.1.26.4)	K.KATAYANAGI,K.MORIKAWA	6/93
R1RDBSF	*	RIBONUCLEASE H E48Q (GLU48 TO GLN) MUTANT (EC 3.1.26.4)	K.KATAYANAGI,K.MORIKAWA	6/93
R1RDCSF	*	RIBONUCLEASE H D70N (ASP60 TO ASN) MUTANT (E.C. 3.1.26.4)	K.KATAYANAGI,K.MORIKAWA	6/93
R1RDDSF	*	RIBONUCLEASE HI AND MG2+ CO-CRYSTAL (E.C. 3.1.26.4)	K.KATAYANAGI,K.MORIKAWA	6/93
R2SASSF	*	SARCOPLASMIC CALCIUM-BINDING PROTEIN (ISOTYPE II)	W.J.COOK,Y.S.BABU,J.A.COX	7/93
R1FANSF	*	TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(F45A)	A.T.DANISHEFSKY,A.WLODAWER,K.-S.KIM,F.TAO,C.WOODWARD	8/92
R1NAGSF	*	TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(N43G)	A.T.DANISHEFSKY,A.WLODAWER,K.-S.KIM,F.TAO,C.WOODWARD	8/92
PART 12 - AVAILABLE ON NONST12TP				
R4GCRSF	*	CRYSTALLIN GAMMA-B	C.SLINGSBY,S.NAJMUDIN,V.NALINI,H.P.C.DRIESSEN,T.L.BLUNDELL, D.S.MOSS,P.LINDLEY	4/92
R1FIASF	*	FIS	D.KOSTREWA,J.GRANZIN,H.-W.CHOE,J.LABAHN,W.SAENGER	12/91
R3SDHSF	*	HEMOGLOBIN I (HOMODIMER, CO-LIGANDED, SCAPHARCA)	W.E.ROYER JUNIOR	6/93
R4SDHSF	*	HEMOGLOBIN I(HOMODIMER, DEOXY, SCAPHARCA)	W.E.ROYER JUNIOR	6/93
R1BBBSF	*	HEMOGLOBIN A(HUMAN,CARBONMONOXY)	A.ARNONE,M.M.SILVA	4/92
R1RCMSF	*	LYSOZYME(HEN EGG WHITE,PARTIALLY REDUCED)	C.P.HILL,N.L.JOHNSTON,R.E.COHEN	1/93
R1LZ3SF	*	LYSOZYME(TURKEY)	K.HARATA	11/91
R2MSBSF	*	MANNOSE-BINDING PROTEIN A(LECTIN DOMAIN)/ CALCIUM/MAN6GLCNAC2ASN GLYCOPEPTIDE	W.I.WEIS,K.DRICKAMER,W.A.HENDRICKSON	7/92
R1CDDSF	*	PHOSPHORIBOSYLGLYCINAMIDE FORMYLTRANSFERASE	R.J.ALMASSY,C.A.JANSON,C.-C.KAN,Z.HOSTOMSKA	5/92
R1CDESF	*	PHOSPHORIBOSYLGLYCINAMIDE FORMYLTRANSFERASE	R.J.ALMASSY,C.A.JANSON,C.-C.KAN,Z.HOSTOMSKA	5/92
R1PPOSF	*	PROTEASE OMEGA(PAPAYA)	R.W.PICKERSGILL,P.RIZKALLAH,G.W.HARRIS,P.W.GOODENOUGH	7/91
R6RLXSF	*	RELAXIN(HUMAN)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	6/91

* New or replacement entry since July 1993 release

Status Codes:

SF Structure Factors

TABLE 6 - NMR EXPERIMENTAL DATA ENTRIES - OCTOBER 1993

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE	STATUS
R2ABDMR	ACYL-COENZYME A BINDING PROTEIN (NMR,20 STRUCTURES)	K.ANDERSEN,F.POULSEN	3/93	M
R1APSMR	ACYLPHOSPHATASE(NMR,5 STRUCTURES)	V.SAUDEK,A.PASTORE,G.RAMPONI,R.J.P.WILLIAMS	2/91	M
R2BDSMR	BDS-I(SEA ANEMONE)(NMR)	G.M.CLORE,P.C.DRISCOLL,A.M.GRONENBORN	11/88	M
R2CBHMR	CELLOBIOHYDROLASE 1(NMR)	G.M.CLORE,A.M.GRONENBORN	5/89	M
R1C5AMR	COMPLEMENT C5A(DES-ARG)(NMR,41 STRUCTURES)	M.P.WILLIAMSON,V.S.MADISON	6/90	M
R1HCCMR	16TH COMPLEMENT CONTROL PROTEIN OF FACTOR H(NMR, MINIMIZED AVERAGE STRUCTURE))	D.G.NORMAN,P.B.BARLOW,I.D.C.CAMPBELL	11/90	M
R1D18MR	DNA(CATGCATG)(NMR,ENERGY MINIMIZED STRUCTURE)	J.D.BALEJA,B.D.SYKES	8/90	M
R1D19MR	DNA(GTACGTAC)(NMR,ENERGY MINIMIZED STRUCTURE)	J.D.BALEJA,B.D.SYKES	8/90	M
R1D20MR	DNA(TCTATCACCG)(NMR,ENERGY MINIMIZED STRUCTURE)	J.D.BALEJA,B.D.SYKES	8/90	M
R1D42MR	DNA(GTATATAC)(NMR,5 STRUCTURES)	U.SCHMITZ,T.JAMES	5/91	M
R1D70MR	DNA(GTATAATG)(NMR,4 STRUCTURES)	U.SCHMITZ,T.L.JAMES	4/92	M
R2HIRMR	HIRUDIN(NMR)	G.M.CLORE,A.M.GRONENBORN	12/88	M
R2GF1MR	INSULIN-LIKE GROWTH FACTOR 1(NMR)	R.M.COOKE,T.S.HARVEY,I.D.CAMPBELL	1/91	M
R6I1BMR	INTERLEUKIN 1B(NMR,MINIMIZED AVERAGE STRUCTURE)	G.M.CLORE,A.M.GRONENBORN	1/91	M
R1ITLMR	INTERLEUKIN 4(HUMAN)(NMR)	L.J.SMITH,C.REDFIELD,J.BOYD,G.M.P.LAWRENCE, R.G.EDWARDS,R.A.G.SMITH,C.M.DOBSON	2/92	M
R2IL8MR	INTERLEUKIN 8(NMR)	G.M.CLORE	3/90	M
R1MHUMR	METALLOTHIONEIN(HUMAN)(NMR)	W.BRAUN,B.A.MESSERLE,A.SCHAEFFER,M.VASAK, J.H.R.KAEGI,K.WUTHRICH	5/90	M
R1MRBMR	METALLOTHIONEIN(RABBIT)(NMR)	W.BRAUN,A.ARSENIEV,P.SCHULTZE,E.WOERGOETTER, G.WAGNER,M.VASAK,J.H.R.KAEGI,K.WUTHRICH	5/90	M
R1MRTMR	METALLOTHIONEIN(RAT)(NMR)	W.BRAUN,P.SCHULTZE,E.WOERGOETTER,G.WAGNER, M.VASAK,J.H.R.KAEGI,K.WUTHRICH	5/90	M
R1SH1MR	NEUROTOXIN 1(NMR)	R.H.FOGH,R.S.NORTON	5/90	M
R1HSPMR	PHOSPHOLIPASE C(SH3 DOMAIN)(NMR,11 STRUCTURES)	D.KOHDA,H.HATANAKA,M.ODAKA,F.INAGAKI	12/92	M
R1GB1MR	PROTEIN G(B1 DOMAIN)(GROUP G STREPTOCOCCUS) (NMR,60 STRUCTURES)	A.M.GRONENBORN,G.M.CLORE	9/91	M
R1BUSMR	PROTEINASE INHIBITOR IIA(NMR,5 STRUCTURES)	P.GUNTERT,M.P.WILLIAMSON,T.F.HAVEL,K.WUTHRICH	5/90	M
R2AITMR	TENDAMISTAT(NMR)	A.D.KLINE,W.BRAUN,P.GUNTERT,M.BILLETER,K.WUTHRICH	5/89	M
R3TRXMR	THIOREDOXIN(HUMAN,NMR)	J.D.FORMAN-KAY,G.M.CLORE,A.M.GRONENBORN	12/90	M
R1ATXMR	TOXIN ATX IA(SEA ANEMONE)(NMR,8 STRUCTURES)	M.BILLETER,H.WIDMER,K.WUTHRICH	5/90	M
R2TGFMR	TRANSFORMING GROWTH FACTOR(NMR)	T.S.HARVEY,A.J.WILKINSON,M.J.TAPPIN,R.M.COOKE, I.D.CAMPBELL	1/91	M
R2ETIMR	TRYPSIN INHIBITOR EETI II(NMR)	A.HEITZ,L.CHICHE,D.LE-NGUYEN,B.CASTRO	7/91	M
R3CTIMR	TRYPSIN INHIBITOR(SQUASH)(NMR)	M.NILGES,J.HABAZETTL,A.T.BRUENGER,T.A.HOLAK	3/91	M
R1ZNFMR	ZINC FINGER(NMR)	M.S.LEE,G.P.GIPPERT,K.V.SOMAN,D.A.CASE,P.E.WRIGHT	9/89	M
R3ZNFMR	ZINC FINGER(NMR)	A.M.GRONENBORN,G.M.CLORE,J.G.OMICHINSKI	7/90	M

* New or replacement entry since July 1993 release

Status Codes:

M NMR restraints and other NMR experimental data

TABLE 7 - CORRECTIONS TO COORDINATE ENTRIES AND PROGRAMS - OCTOBER 1993

	MODIFICATION NUMBER	*CORRECTION DATE*	*IDENT CODE*	*MODIFICATION TYPE*	*CORRECTED RECORDS*
REVDAT	8	31-OCT-93	1PCYG	3	OBSLTE
REVDAT	7	31-OCT-93	1ABPF	3	OBSLTE
REVDAT	4	31-OCT-93	5ADHC	3	SCALE
REVDAT	3	31-OCT-93	9PAPB	1	HET
REVDAT	3	31-OCT-93	1GCRB	3	OBSLTE
REVDAT	2	31-OCT-93	1DN8A	3	HET FORMUL HETATM
REVDAT	5	31-OCT-93	4FD1D	3	OBSLTE
REVDAT	2	31-OCT-93	1LRDA	3	OBSLTE
REVDAT	2	31-OCT-93	1MONA	3	OBSLTE
REVDAT	2	31-OCT-93	1FKFA	3	REMARK HETATM
REVDAT	2	31-OCT-93	2HMGA	1	HET
REVDAT	2	31-OCT-93	3HMGA	1	HET
REVDAT	2	31-OCT-93	4HMGA	1	HET
REVDAT	2	31-OCT-93	5HMGA	1	HET
REVDAT	2	31-OCT-93	2SC2A	3	OBSLTE
REVDAT	2	31-OCT-93	2CD4A	3	OBSLTE
REVDAT	2	31-OCT-93	1SDHA	3	OBSLTE
REVDAT	2	31-OCT-93	2SDHA	3	OBSLTE
REVDAT	3	31-OCT-93	1D32B	1	AUTHOR
REVDAT	2	31-OCT-93	1HIGA	1	AUTHOR
REVDAT	2	31-OCT-93	1IGFA	3	ATOM TER
REVDAT	2	31-OCT-93	6ABPA	2	CONECT
REVDAT	2	31-OCT-93	1APHA	1	REMARK
REVDAT	2	31-OCT-93	1CPHA	1	REMARK HET FORMUL
REVDAT	2	31-OCT-93	1DPHA	1	REMARK HET FORMUL
REVDAT	4	31-OCT-93	1RMSC	1	FORMUL
REVDAT	2	31-OCT-93	1TIEA	1	AUTHOR
REVDAT	2	31-OCT-93	4CA2A	1	HET
REVDAT	2	31-OCT-93	5CA2A	1	HET
REVDAT	2	31-OCT-93	1HSPA	1	COMPND
REVDAT	2	31-OCT-93	1COXA	3	OBSLTE
REVDAT	2	31-OCT-93	1SCPA	3	OBSLTE

The following data sets have been replaced:

OBSLTE	31-OCT-93	1PCY	1PLC
OBSLTE	31-OCT-93	1ABP	1ABE
OBSLTE	31-OCT-93	1GCR	4GCR
OBSLTE	31-OCT-93	4FD1	5FD1
OBSLTE	31-OCT-93	1LRD	1LMB
OBSLTE	31-OCT-93	1MON	3MON
OBSLTE	31-OCT-93	2SC2	3SC2
OBSLTE	31-OCT-93	2CD4	3CD4
OBSLTE	31-OCT-93	1SDH	3SDH
OBSLTE	31-OCT-93	2SDH	4SDH
OBSLTE	31-OCT-93	1COX	3COX
OBSLTE	31-OCT-93	1SCP	2SCP

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
COORDINATE ENTRIES					
1ADN	*	N-ADA10	L.C.MYERS,G.L.VERDINE,G.WAGNER	9/93	P
1APW		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)/ (IVA)-VAL-VAL-DIFLUOROSTATINE	A.R.SIELECKI,M.N.G.JAMES	12/91	P
1APV		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)/ (IVA)-VAL-VAL-DIFLUOROSTATONE	A.R.SIELECKI,M.N.G.JAMES	12/91	P
1APT		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)/(IVA)-VAL-VAL-LYSTA-O-ET	A.R.SIELECKI,M.N.G.JAMES	12/91	P
1APU		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)/(IVA)-VAL-VAL-STA-O-ET	A.R.SIELECKI,M.N.G.JAMES	12/91	P
1ACA		ACYL-COENZYME A BINDING PROTEIN/PALMITOYL-COENZYME A	B.B.KRAGELUND,K.V.ANDERSEN,J.C.MADSEN, J.KNUDSEN,F.M.POULSEN	11/92	P
1AKE		ADENYLATE KINASE/INHIBITOR AP5A	C.W.MUELLER,G.E.SCHULZ	11/91	P
2CWG		AGGLUTININ(ISOLECTIN 1)/T-5 SIALOGLYCOPEPTIDE OF GLYCOPHORIN A	C.S.WRIGHT	1/93	P
3HUD		ALCOHOL DEHYDROGENASE(BETA-1 ISOENZYME)	T.D.HURLEY,W.F.BOSRON.J.A.HAMILTON,L.M.AMZEL	1/93	P
2HUD		ALCOHOL DEHYDROGENASE(HUMAN)	M.AMZEL,T.HURLEY ET AL.	9/91	P
1ALK		ALKALINE PHOSPHATASE	E.E.KIM,H.W.WYCKOFF	3/93	P
1APA	*	ALPHA POKEWEED ANTIVIRAL PROTEIN	H.AGO,J.KATAOKA,H.TSUGE,N.HABUKA,E.INAGAKI, M.NOMA,M.MIYANO	9/93	P
1AVH		ANNEXIN V(HEXAGONAL)	R.HUBER,R.BERENDES,A.BURGER,M.SCHNEIDER, A.KARSHIKOV,H.LUECKE,J.ROEMISCH,E.PAQUES	10/91	P
1AVR		ANNEXIN V(RHOMBOHEDRAL)	R.HUBER,R.BERENDES,A.BURGER,M.SCHNEIDER, A.KARSHIKOV,H.LUECKE,J.ROEMISCH,E.PAQUES	10/91	P
1ARR	*	ARC REPRESSOR	A.M.J.J.BONVIN,H.VIS,M.J.M.BURGERING,J.N.BREG, R.BOELENS,R.KAPTEIN	6/93	P
1ASQ		ASCORBATE OXIDASE/AZIDE	A.MESSERSCHMIDT,H.LUECKE,R.HUBER	11/92	P
1ASP		ASCORBATE OXIDASE/PEROXIDE	A.MESSERSCHMIDT,H.LUECKE,R.HUBER	11/92	P
1ASO		ASCORBATE OXIDASE(REDUCED)	A.MESSERSCHMIDT,H.LUECKE,R.HUBER	11/92	P
1MAQ	*	ASPARTATE AMINOTRANSFERAE	V.N.MALASHKEVICH,J.N.JANSONIUS		P
1TAR	*	ASPARTATE AMINOTRANSFERASE	E.HOHENESTER,J.N.JANSONIUS	10/93	P
1TAS	*	ASPARTATE AMINOTRANSFERASE	E.HOHENESTER,J.N.JANSONIUS	10/93	P
1MAP	*	ASPARTATE AMINOTRANSFERASE	V.N.MALASHKEVICH,J.N.JANSONIUS	9/93	P
1TAT	*	ASPARTATE AMINOTRANSFERASE(HOLO FORM)	E.HOHENESTER,J.N.JANSONIUS	10/93	P
1ASL	*	ASPARTATE AMINOTRANSFERASE/ 2-METHYASPARTYL-PYRIDOXAL-5'-PHOSPHATE	J.JAEGER,J.N.JANSONIUS	9/93	P
1ASM	*	ASPARTATE AMINOTRANSFERASE PYRIDOXAL-5'-PHOSPHATE FORM/ MALEATE	J.JAEGER,J.N.JANSONIUS	9/93	P
1ASN	*	ASPARTATE AMINOTRANSFERASE PYRIDOXAL-5'-PHOSPHATE FORM/ SULFATE	J.JAEGER,J.N.JANSONIUS	9/93	P
2AT2		ASPARTATE TRANSCARBAMOYLASE	R.C.STEVENS,K.M.REINISCH,W.N.LIPSCOMB	7/92	P
1RAA		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 1)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1RAB		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 2)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1RAC		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 3)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1RAD		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 4)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1RAE		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 5)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1RAF		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 6)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1RAG		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 7)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1RAH		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 8)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1RAI		ASPARTATE TRANSCARBAMOYLASE(T STATE)/CTP (REFINEMENT 9)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92	P
1AVE		AVIDIN(APO-PROTEIN)	L.PUGLIESE,A.CODA,M.MALCOVATI,M.BOLOGNESI	3/93	P
1AVD		AVIDIN/BIOTIN	L.PUGLIESE,A.CODA,M.MALCOVATI,M.BOLOGNESI	3/93	P
4AZU		AZURIN(PH 5.5)	H.NAR,A.MESSERSCHMIDT,R.HUBER	6/91	P
5AZU		AZURIN(PH 9.0)	H.NAR,A.MESSERSCHMIDT,R.HUBER	6/91	P
1BAC		BACTERIORHODOPSIN(7-HELIX BUNDLE,ALL-TRANS RETINAL)	K.C.CHOU,L.GARLACCI,G.M.MAGGIORA,L.A.PARODI, M.W.SCHULZ	7/92	P
1BAD		BACTERIORHODOPSIN(7-HELIX BUNDLE,13-CIS RETINAL)	K.C.CHOU,L.GARLACCI,G.M.MAGGIORA,L.A.PARODI, M.W.SCHULZ	7/92	P
1BSA	*	BARNASE (G SPECIFIC ENDONUCLEASE) (EC 3.4.21.15) ILE>VAL51 MUTANT	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93	P
1BSB	*	BARNASE MUTANT(I76V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93	P
1BSC	*	BARNASE MUTANT(I88V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93	P
1BSE	*	BARNASE MUTANT(I89V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93	P
1BSD	*	BARNASE MUTANT(I96V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93	P
1APO		BLOOD COAGULATION FACTOR X N-TERMINAL EGF-LIKE MODULE (NMR,13 STRUCTURES)	M.ULLNER,M.SELANDER,E.PERSSON,J.STENFLO, T.DRAKENBERG,O.TELEMAN	4/92	P
2BBM		CALMODULIN/CALMODULIN-BINDING DMN OF RABBIT SKELETAL MYOSIN LT CHAIN KINASE(NMR)	G.M.CLORE,A.BAX,M.IKURA,A.M.GRONENBORN	7/92	P
1DEG		CALMODULIN MUTANT(E84 DEL)	S.RAGHUNATHAN,R.CHANDROSS,B.P.CHENG, A.PERSECHINI,S.E.SOBOTTKA,R.H.KRETSINGER	6/93	P
1CTP		CAMP-DEPENDENT PROTEIN KINASE(CATALYTIC SUBUNIT)	R.KARLSSON,J.ZHENG,N.H.XUONG,S.S.TAYLOR, J.M.SOWADSKI	4/93	P
1CVC	*	CARBONIC ANHYDRASE /II$ (CARBONATE DEHYDRATASE) (/HCA II$)	J.A.IPPOLITO,D.W.CHRISTIANSON	9/93	P
1CRA		CARBONIC ANHYDRASE II/1,2,4-TRIAZOLE	S.MANGANI,A.LILJAS	10/92	P
4CAC		CARBONIC ANHYDRASE II FORM C(PH6)	M.LINDHAL,D.HABASH,S.HARROP,D.R.HELLIWELL, A.LILJAS	9/91	P
5CAC		CARBONIC ANHYDRASE II FORM C/HSO3 ANION	M.LINDHAL,D.HABASH,S.HARROP,D.R.HELLIWELL, A.LILJAS	3/92	P
1CAO		CARBONIC ANHYDRASE II/HYDROGEN SULFIDE	S.MANGANI,K.HAKANSSON	7/92	P
1CAN		CARBONIC ANHYDRASE II/NITRATE	S.MANGANI,K.HAKANSSON	7/92	P
1CTB		CARBOXYPEPTIDASE A	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	4/93	P
1CBX		CARBOXYPEPTIDASE A/L-BENZYLSUCCINATE	MANGANI,CARLONI,ORIOLI	10/91	P
1CTC		CARBOXYPEPTIDASE A/L-PHENYL LACTATE	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	4/93	P
2CTC	*	CARBOXYPEPTIDASE A/L-PHENYL LACTATE	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	9/93	P
2CTB	*	CARBOXYPEPTIDASE A(NATIVE)	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	9/93	P
7CPA		CARBOXYPEPTIDASE A/ZFVP(O)F	H.KIM,W.LIPSCOMB	5/91	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
8CPA		CARBOXYPEPTIDASE A/ZAGP(O)F	H.KIM,W.LIPSCOMB	5/91	P
2CCX	*	CARDIOTOXIN CTX IIB(NMR,20 STRUCTURES)	J.O'CONNELL,K.WUTHRICH	2/93	P
1CVO		CARDIOTOXIN V(NMR)	A.K.SINGHAL,K.Y.CHIEN,W.G.WU,G.S.RULE	4/93	P
1CVP		CARDIOTOXIN V(NMR)	A.K.SINGHAL,K.Y.CHIEN,W.G.WU,G.S.RULE	4/93	P
1LYA		CATHEPSIN D(NATIVE)	E.T.BALDWIN,T.N.BHAT,S.GULNIK,J.W.ERICKSON	4/93	P
1LYB		CATHEPSIN D/PEPSTATIN A	E.T.BALDWIN,T.N.BHAT,S.GULNIK,J.W.ERICKSON	4/93	P
1CDB	*	DOMAIN 1 OF HUMAN CD2 (HU-SCD2=105=)	D.F.WYSS,J.M.WITHKA,M.A.RECNY,G.WAGNER	9/93	P
125D	*	CD2-GAL4(DNA-BINDING DOMAIN)	J.D.BALEJA,G.WAGNER	5/93	P
1CD8		CD8(HUMAN)	D.J.LEAHY,R.AXEL,W.A.HENDRICKSON	1/92	P
1CHF	*	CHEY	A.STOCK,E.MARTINEZ-HACKERT,B.RASMUS-SEN,A.WEST,J.STOCK,D.RINGE,G.PETSKO	10/93	P
1CHE	*	CHEY WITH MG2+ BOUND AT THE ACTIVE SITE	A.STOCK,E.MARTINEZ-HACKERT,B.RASMUS-SEN,A.WEST,J.STOCK,D.RINGE,G.PETSKO	10/93	P
1CHB	*	CHOLERA TOXIN B-PENTAMER (CHOLERAGEN)	E.A.MERRITT,S.SARFATY,F.VAN DEN AKKER, C.L'HOIR,J.A.MARTIAL,W.G.J.HOL	9/93	P
1GDP		C-H-RAS P21 PROTEIN CATALYTIC DOMAIN(RESIDUES 1-171)/GDP	D.C.DYKES,M.R.PINCUS	2/92	P
121P		C-H-RAS P21 PROTEIN/GPPCP	E.F.PAI,U.KRENGEL,G.A.PETSKO,R.S.GOODY,W.KABSCH, Q.WITTINGHOFER	6/91	P
221P		C-H-RAS P21 PROTEIN MUTANT(D38E)/GPPNP	U.KRENGEL,I.SCHLICHTING,A.SCHERER,R.SCHUMANN, M.FRECH,J.JOHN,W.KABSCH,E.F.PAI,A.WITTINGHOFER	6/91	P
1AGP		C-H-RAS P21 PROTEIN MUTANT(G12D)/GPPNHP	S.M.FRANKEN,A.J.SCHEIDIG,A.WITTINGHOFER, R.S.GOODY	3/93	P
821P		C-H-RAS P21 PROTEIN MUTANT(G12P)/GPPNHP	A.J.SCHEIDIG,U.KRENGEL,A.SCHERER,E.F.PAI, W.KABSCH,A.WITTINGHOFER,R.S.GOODY	3/93	P
321P		C-H-RAS P21 PROTEIN MUTANT(G12P)/GPPNP	U.KRENGEL,I.SCHLICHTING,A.SCHERER,R.SCHUMANN, M.FRECH,J.JOHN,W.KABSCH,E.F.PAI,A.WITTINGHOFER	6/91	P
421P		C-H-RAS P21 PROTEIN MUTANT(G12R)/GPPNP	U.KRENGEL,I.SCHLICHTING,A.SCHERER,R.SCHUMANN, M.FRECH,J.JOHN,W.KABSCH,E.F.PAI,A.WITTINGHOFER	6/91	P
521P		C-H-RAS P21 PROTEIN MUTANT(G12V)/GTP	U.KRENGEL,I.SCHLICHTING,A.SCHERER,R.SCHUMANN, M.FRECH,J.JOHN,W.KABSCH,E.F.PAI,A.WITTINGHOFER	6/91	P
621P		C-H-RAS P21 PROTEIN MUTANT(Q61H)/GPPNP	U.KRENGEL,I.SCHLICHTING,A.SCHERER,R.SCHUMANN, M.FRECH,J.JOHN,W.KABSCH,E.F.PAI,A.WITTINGHOFER	6/91	P
721P		C-H-RAS P21 PROTEIN MUTANT(Q61L)/GPPNP	U.KRENGEL,I.SCHLICHTING,A.SCHERER,R.SCHUMANN, M.FRECH,J.JOHN,W.KABSCH,E.F.PAI,A.WITTINGHOFER	6/91	P
1YPC	*	CHYMOTRYPSIN INHIBITOR 2 (CI2) SER>ALA AND GLU>ALA MUTANT	Y.HARPAZ,N.ELMASRY,A.R.FERSHT,K.HENRICK	10/93	P
1YPB	*	CHYMOTRYPSIN INHIBITOR 2 (CI2)GLU33>ALA, GLU34>ALA AND SER31>GLY MUTANT	Y.HARPAZ,N.ELMASRY,A.R.FERSHT,K.HENRICK	10/93	P
1YPA	*	CHYMOTRYPSIN INHIBITOR 2(CI2)GLU33>ALA, GLU34>ALA AND SER31>ALA MUTANT	Y.HARPAZ,N.ELMASRY,A.R.FERSHT,K.HENRICK	10/93	P
1COA		CHYMOTRYPSIN INHIBITOR 2 MUTANT(I76V)	S.E.JACKSON,M.MORACCI,N.ELMASRY,C.M.JOHNSON, A.R.FERSHT	5/93	P
1CCD		CLARA CELL 17 KDA PROTEIN(RAT)	T.UMLAND ET AL.	9/91	P
1CCF		COAGULATION FACTOR X(N-TERMINAL EGF-LIKE MODULE)	M.SELANDER-SUNNERHAGEN,M.ULLNER,M.PERS-SON,O.TELEMAN,J.STENFLO,T.DRAKENBERG	5/93	P
1CON		CONCANAVALIN A(CADMIUM SUBSTITUTED FOR MANGANESE)	J.H.NAISMITH,J.HABASH,S.J.HARROP,J.R.HELLIWELL, W.N.HUNTER,A.J.KALB(GILBOA),J.YARIV,T.C.M.WAN, S.WEISGERBER	3/93	P
1TCH		MU-CONOTOXIN GIIIA(INACTIVE ANALOG) (R13A)(NMR)	J.-M.LANCELIN,D.KOHDA,F.INAGAKI	12/92	P
1TCG		MU-CONOTOXIN GIIIA(NMR)	D.KOHDA,J.-M.LANCELIN,F.INAGAKI,K.WAKAMATSU	12/92	P
1CBN		CRAMBIN	M.M.TEETER,S.M.ROE,N.H.HEO	10/91	P
1CGT		CYCLODEXTRIN GLYCOSYLTRANSFERASE	C.KLEIN,G.E.SCHULZ	6/92	P
1CDG	*	CYCLODEXTRIN GLYCOSYLTRANSFERASE	C.L.LAWSON,R.VAN MONTFORT,B.V.STROKOPYTOV, K.H.KALK,H.J.ROZEBOOM,B.W.DIJKSTRA	8/93	P
1CGU		CYCLODEXTRIN GLYCOSYLTRANSFERASE MUTANT(D229A)	C.KLEIN,G.E.SCHULZ,H.BENDER,J.HOLLENDER	6/92	P
1CYA		CYCLOPHILIN A/CYCLOSPORIN A(NMR,21 STRUCTURES)	S.FESIK	2/92	P
1RMC	*	CYCLOPHILIN C	H.KE,Y.ZHAO,F.LUO,I.WEISSMAN,J.FRIEDMAN	8/93	P
1CYB	*	CYCLOPHILIN/CYCLOSPORIN A(NMR,20 STRUCTURESS)	S.FESIK	2/92	P
2CYS		CYCLOSPORIN A/CYCLOPHILIN(NMR,ENERGY MINIMIZED STRUCTURE)	C.WEBER,G.WEIDER,B.VON FREYBERG,R.TRABER, W.BRAUN,H.WIDMER,K.WUTHRICH	3/92	P
1APC	*	APOFORM OF CYTOCHROME B562	A.J.WAND,Y.FENG,S.G.SLIGAR	10/93	P
1CRG	*	CYTOCHROME C (ISOZYME 1) (OXIDIZED) MUTANT(N52I,C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93	P
1CRI	*	CYTOCHROME C (ISOZYME 1) (OXIDIZED) MUTANT(N52I,Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93	P
1CRH	*	CYTOCHROME C (ISOZYME 1) (REDUCED) MUTANT(N52I)	A.M.BERGHUIS,G.D.BRAYER	8/93	P
1CRJ	*	CYTOCHROME C (ISOZYME 1) (REDUCED) MUTANT(N52I, Y67F, C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93	P
1BBH		CYTOCHROME C'(CHROMATIUM VINOSUM)	Z.REN,D.E.MCREE	5/92	P
2CYM	*	CYTOCHROME C3	Y.MORIMOTO,T.TANI,H.OKUMURA,Y.HIGUCHI,N.YASUOKA	9/93	P
1DTK		DENDROTOXIN K	K.BERNDT,P.GUNTERT,K.WUTHRICH	4/93	P
3DNI		DEOXYRIBONUCLEASE I	C.OEFNER,D.SUCK	8/92	P
2DNJ		DEOXYRIBONUCLEASE I/DNA(GCGATCGC)	A.LAHM,D.SUCK	8/92	P
1DNK		DEOXYRIBONUCLEASE I/DNA(GGTATACC)	S.WESTON,A.LAHM,D.SUCK	8/92	P
3DRC		DIHYDROFOLATE REDUCTASE	S.J.OATLEY,J.KRAUT	9/92	P
1DRB		DIHYDROFOLATE REDUCTASE MUTANT(D27C)	C.DAVID,J.KRAUT	11/91	P
1DRA		DIHYDROFOLATE REDUCTASE MUTANT(D27E)	S.OATLEY,J.KRAUT	11/91	P
2DRC		DIHYDROFOLATE REDUCTASE MUTANT(W22F)	K.A.BROWN,J.KRAUT	6/91	P
1LVL		DIHYDROLIPOAMIDE DEHYDROGENASE/NAD+	A.MATTEVI,W.G.J.HOL	12/92	P
1BAL		DIHYDROLIPOAMIDE SUCCINYLTRANSFERASE(E3-BINDING DOMAIN) (NMR,AVERAGE STRUCTURE)	G.M.CLORE	2/92	P
1BBL		DIHYDROLIPOAMIDE SUCCINYLTRANSFERASE(E3-BINDING DOMAIN) (NMR,MIN.AVE.STRUCTURE)	G.M.CLORE,M.A.ROBIEN,A.M.GRONENBORN	2/92	P
1DSB	*	DSBA(DISULFIDE BOND FORMATION FACILITATOR)	J.L.MARTIN,J.C.A.BARDWELL,J.KURIYAN	5/93	P
2DA8		DNA(GATATC)/[N-MECYS3,N-MECYS7]TANDEM(NMR,8 STRUCTURES)	K.J.ADDESS,J.S.SINSHEIMER,J.FEIGON	4/93	P
121D	*	DNA(CGCAAATTTGCG)/NETROPSIN	J.AYMAMI,M.COLL,L.TABERNERO,N.VERDAGUER,I.FITA	4/93	P
133D	*	DNA (CGCG(M4C)G)	A.R.CERVI,A.GUY,G.A.LEONARD,R.TEOULE,W.N.HUNTER	7/93	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
118D		DNA(GTGCGCAC)	C.BINGMAN,X.LI,M.SUNDARALINGAM	2/93	P
2D95	*	DNA(GGGCGCCC)	M.EISENSTEIN,H.HOPE,T.E.HARAN,F.FROLOW, Z.SHAKKED,D.RABINOVICH	6/93	P
132D	*	GCCGTTAACGGC DNA DUPLEX (INCLUDING HPAI RESTRICTION SITE)	S.G.KIM,B.R.REID	6/93	P
2D94	*	DNA(GGGCGCCC)	Z.SHAKKED,G.GUERSTEIN-GUZIKEVICH,M.EISENSTEIN, F.FROLOW,D.RABINOVICH	6/93	P
130D	*	D(CGC(06_ETHYL_G)AATTCGCG + HOECHST33342 COMPLEX	M.SRIRAM,A.H.J.WANG	6/93	P
128D	*	D(CGC(06_ETHYL_G)AATTCGCG) + HOECHST33258 COMPLEX	M.SRIRAM,A.H.J.WANG	6/93	P
127D	*	D(CGCGAATTCGCG) + HOECHST33258 COMPLEX	M.SRIRAM,A.H.J.WANG	6/93	P
129D	*	D(CGCGAATTCGCG) + HOECHST33342 COMPLEX	M.SRIRAM,A.H.J.WANG	6/93	P
1DA4		DNA(CTCTAGTGCTCAC)/CIS-PT(NH3) ('LOOP IN' MODEL) (NMR,2 STRUCTURES)	C.J.VAN GARDEREN,D.J.PATEL,L.P.A.VAN HOUTE	1/93	P
1DA5		DNA(GTGAGCACTAGAG)/CIS-PT(NH3) ('LOOP OUT' MODEL) (NMR,2 STRUCTURES)	C.J.VANGARDEREN,D.J.PATEL,L.P.A.VAN HOUTE	1/93	P
1ECH		ECHISTATIN	J.T.PELTON,R.A.ATKINSON,V.SAUDEK	1/93	P
1RVE		ECO RV ENDONUCLEASE	F.WINKLER ET AL.	2/92	P
1EGL	*	EGLIN C(NMR, 25 STRUCTURES)	S.G.HYBERTS,M.S.GOLDBERG,T.F.HAVEL,G.WAGNER	9/93	P
1PPF		ELASTASE(HUMAN)/OVOMUCOID THIRD DOMAIN	W.BODE,A.WEI	10/91	P
1INC		ELASTASE(PORCINE,PANCREATIC)/BENZOXAZINONE INHIBITOR	E.MEYER	3/93	P
1JIM		ELASTASE(PORCINE,PANCREATIC)/HETEROCYCLIC INHIBITOR	E.MEYER	3/93	P
9EST		ELASTASE(PORCINE)/PEPTIDYL BENZOXALOSE	E.MEYER JR. ET AL.	1/91	P
1PPG		ELASTASE/MEO-SMC-AAPV-CHLOROMETHYLKETONE	W.BODE,A.WEI	10/91	P
1HLE		ELASTASE INHIBITOR(HORSE LEUCOCYTE)	U.BAUMANN,W.BODE,R.HUBER,J.TRAVIS,J.POTEMPA	4/92	P
1EED		ENDOTHIAPEPSIN/PD125754	T.L.BLUNDELL,C.FRAZAO,J.B.COOPER	6/92	P
1ENT		ENDOTHIAPEPSIN/INHIBITOR PD130328	C.G.DEALWIS,T.L.BLUNDELL	3/92	P
1NEL	*	ENOLASE (EC 4.2.1.11)	L.LEBIODA,E.ZHANG,K.LEWINSKI,M.J.BREWER	7/93	P
1LTS		HEAT-LABILE ENTEROTOXIN	T.K.SIXMA,W.G.J.HOL	7/92	P
1LTT		HEAT-LABILE ENTEROTOXIN	T.K.SIXMA,W.G.J.HOL	7/92	P
1LTA	*	HEAT-LABILE ENTEROTOXIN (LT)COMPLEXED WITH GALACTOSE	E.A.MERRITT,T.K.SIXMA,K.H.KALK,B.A.M.VAN ZANTEM, W.G.J.HOL	9/93	P
1LTB	*	HEAT-LABILE ENTEROTOXIN (LT)PARTIALLY ACTIVATED BY TRYPSIN CLEAVAGE	E.A.MERRITT,T.K.SIXMA,W.G.J.HOL	9/93	P
1EGF		EPIDERMAL GROWTH FACTOR(NMR,32 STRUCTURES)	G.T.MONTELIONE,K.WUETHRICH,A.W.BURGESS, E.C.NICE,G.WAGNER,K.D.GIBSON,H.A.SCHERAGA	10/91	P
3EGF		EPIDERMAL GROWTH FACTOR(MOUSE)(NMR,16 STRUCTURES)	G.T.MONTELIONE,K.WUETHRICH,A.W.BURGESS, E.C.NICE,G.WAGNER,K.D.GIBSON,H.A.SCHERAGA	8/92	P
1EPG		EPIDERMAL GROWTH FACTOR(NMR,MINIMIZED AVERAGE STRUCTURE)	D.KOHDA,F.INAGAKI	3/92	P
1EPH		EPIDERMAL GROWTH FACTOR(NMR,10 STRUCTURES)	D.KOHDA,F.INAGAKI	3/92	P
1EPI		EPIDERMAL GROWTH FACTOR(NMR,MINIMIZED AVERAGE STRUCTURE)	D.KOHDA,F.INAGAKI	3/92	P
1EPJ		EPIDERMAL GROWTH FACTOR(NMR,5 STRUCTURES)	D.KOHDA,F.INAGAKI	3/92	P
1IFC		FATTY ACID BINDING PROTEIN(APO FORM 2)	G.SCAPIN,J.I.GORDON,J.C.SACCHETTINI	12/91	P
1ICN	*	INTESTINAL FATTY ACID BINDING PROTEIN, ARG 106>GLN MUTANT, WITH BOUND OLEATE	J.C.EADS,J.C.SACCHETTINI,A.KROMMINGA,J.I.GORDON	9/93	P
2HMB		FATTY ACID BINDING PROTEIN(HOLO FORM)	G.ZANOTTI,G.SCAPIN,P.SPADON,J.H.VEERKAMP, J.C.SACCHETTINI	9/92	P
1MDC		FATTY ACID BINDING PROTEIN	M.BENNING,H.M.HOLDEN	7/92	P
1ICM	*	INTESTINAL FATTY ACID BINDING PROTEIN WITH BOUND MYRISTATE (C14:0)	J.C.EADS,J.C.SACCHETTINI,A.KROMMINGA,J.I.GORDON	9/93	P
1FPA		FIBRINOPEPTIDE A FRAGMENT(NMR)	F.NI,K.GIBSON,H.SCHERAGA	12/90	P
2FPA		FIBRINOPEPTIDE A FRAGMENT MUTANT(G12V)(NMR)	F.NI,K.GIBSON,H.SCHERAGA	12/90	P
1BFG		FIBROBLAST GROWTH FACTOR(BASIC,SERINE ANALOGUE)	Y.KITAGAWA,H.AGO,Y.KATSUBE,A.FUJISHIMA, Y.MATSUURA	4/93	P
2BFH	*	FIBROBLAST GROWTH FACTOR(BASIC,WILD TYPE)	Y.KITAGAWA,H.AGO,Y.KATSUBE,A.FUJISHIMA, Y.MATSUURA	9/93	P
1TTF	*	TENTH TYPE III MODULE OF FIBRONECTIN	A.L.MAIN,T.S.HARVEY,M.BARON,I.D.CAMPBELL	7/93	P
2FKE		FK-506 BINDING PROTEIN(HUMAN)/FK506	J.W.BECKER,B.M.MCKEEVER,J.ROTONDA	1/93	P
1FKD		FK-506 BINDING PROTEIN(HUMAN)/L-685,818	J.W.BECKER,J.ROTONDA,B.M.MCKEEVER	12/92	P
1FKR		FK-506/RAPAMYCIN-RECEPTOR(NMR,20 STRUCTURES)	S.MICHNICK ET AL.	3/92	P
1FKS		FK-506/RAPAMYCIN-RECEPTOR(NMR,AVERAGE STRUCTURE)	S.MICHNICK ET AL.	3/92	P
1FKT		FK-506/RAPAMYCIN-RECEPTOR(NMR,AVERAGE)	S.MICHNICK ET AL.	3/92	P
1OFV		FLAVODOXIN(ANACYSTIS NIDULANS,OXIDIZED)	W.W.SMITH,K.A.PATTRIDGE,C.L.LUSCHINSKY,M.L.LUDWIG	6/92	P
1CGP		CATABOLITE GENE ACTIVATOR PROTEIN/DNA	S.G.SCHULTZ,G.C.SHIELDS,T.A.STEITZ	8/91	P
1GLY		GLUCOAMYLASE(ASPERGILLUS AWAMORI)	R.HONZATKO ET AL.	1/92	P
1DOG		GLUCOAMYLASE-471/1-DEOXYNOJIRIMYCIN	E.HARRIS,A.ALESHIN,L.FIRSOV,R.B.HONSATKO	1/93	P
1GLU		GLUCOCORTICOID RECEPTOR DNA-BINDING DOMAIN/DNA	B.LUISI,W.XU,P.SIGLER	8/92	P
1LGS		GLUTAMINE SYNTHETASE	S.H.LIAW,D.EISENBERG	4/93	P
1GRX	*	MIXED DISULFIDE BETWEEN E. COLI GLUTAREDOXIN (C14>S) AND GLUTATHIONE	J.H.BUSHWELLER,M.BILLETER,L.A.HOLMGREN, K.WUTHRICH	10/93	P
1GRF		GLUTATHIONE REDUCTASE(CARBOXAMIDOMETHYLATED)	P.A.KARPLUS,G.E.SCHULZ	12/92	P
1GRG		GLUTATHIONE REDUCTASE/BCNU	P.A.KARPLUS,G.E.SCHULZ	12/92	P
1GRB		GLUTATHIONE REDUCTASE/NADH	P.A.KARPLUS,G.E.SCHULZ	12/92	P
1GRE		GLUTATHIONE REDUCTASE/GLUTATHIONE(REDUCED)	P.A.KARPLUS,G.E.SCHULZ	12/92	P
1GRA		GLUTATHIONE REDUCTASE/GSSG/NADP+	P.A.KARPLUS,G.E.SCHULZ	12/92	P
1GSS		GLUTATHIONE S-TRANSFERASE(HUMAN PLACENTA)	P.REINEMER,H.W.DIRR,R.LADENSTEIN,M.LO BELLO, G.FEDERICI,R.HUBER,M.W.PARKER	5/92	P
1GSR		GLUTATHIONE S-TRANSFERASE(PIG LUNG)	P.REINEMER,H.W.DIRR,R.LADENSTEIN,J.SCHAEFFER, O.GALLAY,R.HUBER	5/92	P
1GLT		GLUTATHIONE SYNTHETASE	H.YAMAGUCHI,H.KATO,Y.KATSUBE	3/93	P
1GLV		GLUTATHIONE SYNTHETASE(LOOPLESS MUTANT(DEL))	H.YAMAGUCHI,H.KATO,T.TANAKA,Y.KATSUBE	3/93	P
1GGA		G-GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE(HOLO)	F.M.D.VELLIEUX,J.HAJDU,W.G.J.HOL	10/91	P
1GDH	*	APO-*D-*GLYCERATE DEHYDROGENASE	J.D.GOLDBERG,T.YOSHIDA,P.BRICK	9/93	P
1PYG		GLYCOGEN PHOSPHORYLASE B(PYRIDOXAL-5'-PYROPHOSPHORYL DERIV.)/AMP	S.SPRANG	7/92	P
1RHG		GRANULOCYTE COLONY-STIMULATING FACTOR	C.P.HILL,T.D.OSSLUND,D.EISENBERG	1/93	P
1GKY		GUANYLATE KINASE/GMP	T.STEHLE,G.SCHULZ	12/91	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
2EDC	*	HALOALKANE DEHALOGENASE(SOAKED IN POTASSIUM IODIDE,PH 8.2)	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	8/93	P
1HGD		HEMAGGLUTININ MUTANT(G135R)	D.C.WILEY	11/91	P
1HGE		HEMAGGLUTININ MUTANT(G135R)/NEU5AC2ME	D.C.WILEY	11/91	P
1HGF		HEMAGGLUTININ (BROMELAIN DIGESTED)	D.C.WILEY	11/91	P
1HGG		HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(30MM)	D.C.WILEY	11/91	P
1HGH		HEMAGGLUTININ/NEU5AC(ALPHA)2BAC	D.C.WILEY	11/91	P
1HGI		HEMAGGLUTININ/4-ACETYL-NEU5AC(ALPHA)2ME	D.C.WILEY	11/91	P
1HGJ		HEMAGGLUTININ/9-AMINO-NEU5AC(ALPHA)2ME	D.C.WILEY	11/91	P
1LLA		HEMOCYANIN SUBUNIT II(LIMULUS POLYPHEMUS)	B.HAZES,W.G.J.HOL	9/92	P
1HAM		HEMOGLOBIN(AALBORG)	G.FERMI,M.F.PERUTZ,D.WILLIAMSON,P.STEIN,D.T.B.SHIH	3/92	P
1BAB		HEMOGLOBIN(DEOXY-THIONVILLE)	J.S.KAVANAUGH,A.ARNONE	5/92	P
1HBB		HEMOGLOBIN(LOW SALT)	J.KAVANAUGH,A.ARNONE	1/92	P
1HBA		HEMOGLOBIN ROTHSCHILD MUTANT(W37(B)R)	J.KAVANAUGH,A.ARNONE	1/92	P
1HGC		HEMOGLOBIN(T STATE,ALPHA-OXY)	R.LIDDINGTON,Z.DEREWENDA,E.DODSON,R.HUBBARD, G.DODSON	10/91	P
1HGB		HEMOGLOBIN(T STATE,AQUOMET)	R.LIDDINGTON,Z.DEREWENDA,E.DODSON,R.HUBBARD, G.DODSON	10/91	P
1HGA		HEMOGLOBIN(T STATE,DEOXYGENATED)	R.LIDDINGTON,Z.DEREWENDA,E.DODSON,R.HUBBARD, G.DODSON	10/91	P
1HBC	*	HEMOGLOBIN A(ETHYL ISOCYANIDE)	K.A.JOHNSON	4/93	P
1HBE	*	HEMOGLOBIN A(N-BUTYL ISOCYANIDE)	K.A.JOHNSON	4/93	P
1HBF	*	HEMOGLOBIN A(N-PROPYL ISOCYANIDE)	K.A.JOHNSON	4/93	P
1HBD	*	HEMOGLOBIN A(METHYL ISOCYANIDE)	K.A.JOHNSON	4/93	P
1HEV		HEVEIN(NMR,6 STRUCTURES)	N.H.ANDERSEN,B.CAO	1/93	P
1ISU		HIGH-POTENTIAL IRON-SULPHUR PROTEIN(HIPIP)	H.M.HOLDEN	9/92	P
1HRG		HIRUDIN(C TERMINAL FRAGMENT)(NMR)	F.NI,K.GIBSON,H.SCHERAGA	12/90	P
1HIC		HIRUDIN(VARIANT 1)(NMR,20 STRUCTURES)	T.SZYPERSKI,P.GUNTERT,S.R.STONE,K.WUTHRICH	4/92	P
1HPB	*	HISTIDINE-BINDING PROTEIN (HISJ)COMPLEXED WITH HISTIDINE	S.H.KIM,B.H.OH	9/93	P
1PYA		HISTIDINE DECARBOXYLASE(PYRUVOYL-DEPENDENT)	T.GALLAGHER,D.A.ROZWARSKI,S.R.ERNST,M.L.HACKERT	12/92	P
1MHA		HISTOCOMPATIBILITY ANTIGEN(H-2K(B))(MOUSE CLASS I)	Z.WEIGO,A.C.M.YOUNG,M.IMARAI,S.G.NATHENSON, J.C.SACCHETTINI	7/92	P
1AAF		HIV-1 NUCLEOCAPSID PROTEIN(MN STRAIN)	M.F.SUMMERS,L.E.HENDERSON,M.R.CHANCE,J.W.BESS, T.L.SOUTH	4/91	P
1HVN		HIV-1 NUCLEOCAPSID ZINC FINGER/DNA(ACGCC)(NMR,15 STRUCTURES)	T.L.SOUTH,M.F.SUMMERS	12/92	P
1AAQ		HIV-1 PROTEASE/HYDROXYETHYLENE ISOSTERE	M.LEWIS	4/92	P
1HEF		HIV-1 PROTEASE/SKF 108738(HEG)	K.MURTHY,E.L.WINBORNE,M.D.MINNICH,J.S.CULP, C.DEBOUCK	9/92	P
1HEG		HIV-1 PROTEASE/SKF 107457(HEG)	K.MURTHY,E.L.WINBORNE,M.D.MINNICH,J.S.CULP, C.DEBOUCK	9/92	P
1HMI		HIV-1 REVERSE TRANSCRIPTASE	E.ARNOLD,J.DING,A.JACOBO-MOLINA,X.LU, R.G.NANNI,C.TANTILLO	4/93	P
1HVO		HIV-1 ZINC FINGER/DNA(ACGCC)(NMR,15 STRUCTURES,LESS RESTRAINTS)	T.L.SOUTH,M.F.SUMMERS	12/92	P
1CBV		FAB(BV04-01) AUTOANTIBODY/SINGLE-STRANDED DNA(LIGANDED)	J.M.HERRON,X.M.HE,A.B.EDMUNDSON	3/93	P
1NBV		FAB(BV04-01) AUTOANTIBODY/SINGLE-STRANDED DNA(UNLIGANDED)	J.M.HERRON,X.M.HE,A.B.EDMUNDSON	3/93	P
1BAF		AN02 FAB FRAGMENT(MOUSE)	LEAHY,BRUNGER,FOX,HYNES	1/92	P
1BBD		IMMUNOGLOBULIN FAB FRAGMENT FROM 8F5 ANTIBODY AGAINST HRV2	J.TORMO,D.BLAAS,I.FITA	5/92	P
1BBJ		FAB' FRAGMENT(B72.3) OF CHIMAERIC MONOCLONAL ANTIBODY	R.L.BRADY,R.E.HUBBARD,R.J.TODD	4/92	P
7FAB		IMMUNOGLOBULIN FAB' NEW	F.SAUL,R.POLJAK	11/91	P
1MCO		IMMUNOGLOBULIN IGG1 LAMBDA WITH A HINGE DELETION	A.B.EDMUNDSON,L.W.GUDDAT	2/93	P
1MCS		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/ N-ACETYL-L-GLN-D-PHE-L-HIS-D-PRO-OH	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCQ		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/ N-ACETYL-L-HIS-D-PRO-NH2	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCR		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/ N-ACETYL-L-HIS-D-PRO-OH	A.B.EDMUNDSON,D.L.HARRIS,A.-C.FAN,L.W.GUDDAT	2/93	P
1MCK		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/N-ACETYL-D-GLU-L-HIS-D-PRO-NH2	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCN		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/N-ACETYL-D-HIS-L-PRO-NH2	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCL		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/N-ACETYL-D-HIS-L-PRO-OH	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCD		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/ N-ACETYL-D-PHE-B-ALA-L-HIS-D-PRO-NH2	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCJ		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/N-ACETYL-D-PHE-L-HIS-D-PRO-NH2	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCE		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/ N-ACETYL-L-GLN-D-PHE-L-HIS-D-PRO-B-ALA-OH	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCC		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/ N-ACETYL-L-GLN-D-PHE-L-HIS-D-PRO-NH2	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCB		IMMUNOGLOBULIN LAMBDA LIGHT CHAIN/ N-ACETYL-L-GLN-D-PHE-L-HIS-D-PRO-OH	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCF		IMMUNOGLOBULIN LAMBDA LT. CHAIN / N-ACETYL-L-GLN-D-PHE-L-HIS-D-PRO-B-ALA-B-ALA-OH	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MCH		IMMUNOGLOBULIN LAMBDA LT. CHAIN/ N-ACETYL-L-GLN-D-PHE-L-HIS-D-PRO-B-ALA-B-ALA-OH	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1MAJ	*	IMMUNOGLOBULIN MURINE ANTIBODY 26-10 VL DOMAIN(NMR)	K.L.CONSTANTINE,M.S.FRIEDRICHS,W.J.METZLER, M.WITTEKIND,P.HENSLEY,L.MUELLER	9/93	P
1MAK	*	IMMUNOGLOBULIN MURINE ANTIBODY 26-10 VL DOMAIN(NMR)	K.L.CONSTANTINE,M.S.FRIEDRICHS,W.J.METZLER, M.WITTEKIND,P.HENSLEY,L.MUELLER	9/93	P
1MCI		IMMUNOGLOBUOIN LAMBDA LIGHT CHAIN/N-ACETYL-D-PHE-L-HIS-D-PRO-OH	A.B.EDMUNDSON,D.L.HARRIS,Z.-C.FAN,L.W.GUDDAT	2/93	P
1HIL		IGG2A FAB FRAGMENT (FAB 17/9)	J.M.RINI,I.A.WILSON	7/92	P
1HIM		IGG2A FAB FRAGMENT (FAB 17/9)	U.SCHULZE-GAHMEN,I.A.WILSON	7/92	P
1HIN		IGG2A FAB FRAGMENT (FAB 17/9)	J.M.RINI,I.A.WILSON	7/92	P
1HIU		INSULIN(HUMAN)(NMR,11 STRUCTURES)	Q.X.HUA,S.E.SHOELSON,M.KOCHOYAN,M.A.WEISS	2/92	P
1HIS		INSULIN(HUMAN) MUTANT(DES-PENTAPEPTIDE)(NMR,15 STRUCTURES)	Q.X.HUA,M.KOCHOYAN,M.A.WEISS	2/92	P
1HIT		INSULIN(HUMAN) MUTANT(F24G)(NMR,9 STRUCTURES)	Q.X.HUA,M.KOCHOYAN,M.A.WEISS	2/92	P
1HIQ		INSULIN(HUMAN) MUTANT(F(B24)S)(NMR,10 STRUCTURES)	Q.X.HUA,S.E.SHOELSON,K.INOUYE,M.A.WEISS	3/93	P
6INS		INSULIN(PIG,DES-B30,CROSSLINKED B29-A1)	G.DODSON ET AL.	11/92	P
7INS		INSULIN(PORCINE)/M-CRESOL/CLUPEINE Z	F.KORBER ET AL.	9/91	P
1IFA		INTERFERON-BETA(MOUSE)	Y.MITSUI ET AL.	10/91	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
1RFB	*	RECOMBINANT BOVINE INTERFERON-GAMMA	C.T.SAMUDZI,J.R.RUBIN	6/93	P
1MIB		INTERLEUKIN 1-BETA	J.P.PRIESTLE,J.VAN OOSTRUM,A.SCHMITZ, M.G.GRUETTER	8/91	P
1HIB		INTERLEUKIN 1 BETA MUTANT(T9G)	N.P.CAMACHO,D.R.SMITH,A.GOLDMAN,B.SCHNEIDER, D.GREEN,P.R.YOUNG,H.M.BERMAN	3/93	P
1KST		KISTRIN(NMR)	M.ADLER,R.A.LAZARUS,M.S.DENNIS,G.WAGNER	9/91	P
1BLC	*	BETA-*LACTAMASE (E.C.3.5.2.6)COMPLEXED WITH DEGRADATION PRODUCTS OF CLAVULANATE	C.C.H.CHEN,O.HERZBERG	9/93	P
1MBL		BETA-LACTAMASE MUTANT(E166A)	J.R.KNOX,P.C.MOEWS	8/92	P
1LDN		LACTATE DEHYDROGENASE/NADH/OXAMATE/F1,6BP	D.WIGLEY ET AL.	11/91	P
1LLD		L-LACTATE DEHYDROGENASE(T-STATE) MUTANT(C199S)/NADH	S.IWATA,T.OHTA	6/92	P
1LFG		LACTOFERRIN(HUMAN MILK,DIFERRIC)	BAKER,ANDERSON,HARIDAS	2/92	P
1LCC	*	LAC REPRESSOR N-TERMINAL FRAGMENT/ 11 BASE PAIR HALF-OPERATOR(NMR,4 STRUCTURES)	V.P.CHUPRINA,J.A.C.RULLMANN,R.M.J.N.LAMERICHS, J.H.VAN BOOM,R.BOELENS,R.KAPTEIN	3/93	P
1LEC		LECTIN	L.DELBAERE,M.VANDONSELAAR,J.QUAIL	12/92	P
1LTE		LECTIN(ERYTHRINA CORALLODENDRON)	B.SHAANAN,H.LIS,N.SHARON	6/91	P
1LED		LECTIN/LEWIS B HUMAN BLOOD GROUP DETERMINANT	L.DELBAERE,M.VANDONSELAAR,J.QUAIL	12/92	P
1BLL		LEUCINE AMINOPEPTIDASE(BOVINE LENS)	H.KIM,W.N.LIPSCOMB	5/93	P
3LAD		LIPOAMIDE DEHYDROGENASE(A.VINELANDII)	MATTEVI,SCHIERBEEK,HOL	12/91	P
1LPF		LIPOAMIDE DEHYDROGENASE	A.MATTEVI,W.HOL	10/92	P
1HEW		LYSOZYME(HEN)/TRI-N-ACETYLCHITOTRIOSE	CHEETHAM,ARTYMIUK,PHILLIPS	1/92	P
1LHK		LYSOZYME(HUMAN) MUTANT(A47P)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI, M.KIKUCHI	3/92	P
1LHL		LYSOZYME(HUMAN) MUTANT(D91P)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI, M.KIKUCHI	3/92	P
1LHI		LYSOZYME(HUMAN) MUTANT(P71G)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI, M.KIKUCHI	3/92	P
1LHJ		LYSOZYME(HUMAN) MUTANT(P103G)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI, M.KIKUCHI	3/92	P
1LHH		LYSOZYME(HUMAN) MUTANT(V110P)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI, M.KIKUCHI	3/92	P
138L	*	LYSOZYME MUTANT(A93C,C54T,C97A)	D.W.HEINZ,B.W.MATTHEWS	9/93	P
139L	*	LYSOZYME MUTANT(N68C,A93C,C54T,C97A)	D.W.HEINZ,B.W.MATTHEWS	9/93	P
1JHL		LYSOZYME(PHEASANT)/FV FRAGMENT(LIGHT AND HEAVY VARIABLE DMNS OF ANTIBODY D11.15)	V.CHITARRA,P.M.ALZARI,G.A.BENTLEY,T.N.BHAT, J.L.EISELE,A.HOUDUSSE,J.LESCAR,H.SOUCHON, R.J.POLJAK	5/93	P
2IHL	*	LYSOZYME(QUAIL)	A.HOUDUSSE,G.A.BENTLEY,R.J.POLJAK,H.SOUCHON, Z.ZHANG	6/93	P
221L	*	LYSOZYME(T4) MUTANT(A49S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	9/93	P
224L	*	LYSOZYME(T4) MUTANT(A93S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	9/93	P
129L		LYSOZYME(T4) MUTANT(A93T,C54T,C97A)	P.PJURA,B.W.MATTHEWS	5/93	P
131L		LYSOZYME(T4) MUTANT(T26S,C54T,C97A)	P.PJURA,B.W.MATTHEWS	5/93	P
130L		LYSOZYME(T4) MUTANT(T151S,C54T,C97A)	P.PJURA,B.W.MATTHEWS	5/93	P
1CME		MALATE DEHYDROGENASE/MALATE/NAD	M.HALL,L.BANASZAK	3/92	P
1OMP		D-MALTODEXTRIN-BINDING PROTEIN	A.J.SHARFF,F.A.QUIOCHO	9/92	P
2MBP		D-MALTODEXTRIN-BINDING PROTEIN/D-MALTOSE	J.C.SPURLINO,G.-Y.LU,F.A.QUIOCHO	9/92	P
1MNR		MANDELATE RACEMASE(PSEUDOMONAS PUTIDA)	D.NEIDHART,G.PETSKO	9/91	P
2MNR	*	MANDELATE RACEMASE(PSEUDOMONAS PUTIDA)	D.NEIDHART,G.PETSKO	7/93	P
1MAT		METHIONINE AMINOPEPTIDASE	S.RODERICK,B.MATTHEWS	12/92	P
1BBK		METHYLAMINE DEHYDROGENASE(PARACOCCUS DENITRIFICANS)	L.CHEN,F.S.MATHEWS,W.G.J.HOL	4/92	P
2MAD		METHYLAMINE DEHYDROGENASE(THIOBACILLUS VERSUTUS)	E.G.HUIZINGA,F.M.D.VELLIEUX,W.G.J.HOL	5/92	P
1MAE		METHYLAMINE DEHYDROGENASE/METHYLHYDRAZINE	E.G.HUIZINGA,F.M.D.VELLIEUX,W.G.J.HOL	5/92	P
1MAF		METHYLAMINE DEHYDROGENASE/(2,2,2)-TRIFLUORO ETHYLHYDRAZINE (TFH)	E.G.HUIZINGA,F.M.D.VELLIEUX,W.G.J.HOL	5/92	P
1MYP		MYELOPEROXIDASE	R.E.FENNA,J.ZENG	4/92	P
1PMP		MYELIN PROTEIN(P2)	S.W.COWAN,M.E.NEWCOMER,T.A.JONES	2/93	P
1YCA	*	MYOGLBIN (CARBONMONOXY, $P*H 7.1)	A.D.CAMERON,S.J.SMERDON,A.J.WILKINSON,J.HABASH, J.R.HELLIWELL	8/93	P
1YCB	*	MYOGLOBIN (DEOXY, $P*H 7.1)	A.D.CAMERON,S.J.SMERDON,A.J.WILKINSON,J.HABASH, J.R.HELLIWELL	8/93	P
1MYA		MYOGLOBIN(ETHYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	4/93	P
2MYA	*	MYOGLOBIN(ETHYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	8/93	P
1MYE		MYOGLOBIN(ETHYL ISOCYANIDE,PH <<7.0)	K.A.JOHNSON	5/93	P
2MYE	*	MYOGLOBIN(ETHYL ISOCYANIDE,PH <<7.0)	K.A.JOHNSON	8/93	P
1YMC	*	HORSE HEART CYANOMET-SULFMYOGLOBIN C	S.V.EVANS,G.D.BRAYER	9/93	P
1YMB	*	HORSE HEART MET-MYOGLOBIN	S.V.EVANS,G.D.BRAYER	9/93	P
1YMA	*	HORSE HEART MYOGLOBIN (MUTANT H64Y)	R.MAURUS,G.D.BRAYER	9/93	P
2MGK	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGA	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,H64G)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGC	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,H64L)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGF	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,H64Q)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2SPL	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JR.	8/93	P
1CMM		MYOGLOBIN(MET,CYANIDE)	T.SATO,N.TANAKA,H.MORIYAMA,N.IGARASHI,S.NEYA, N.FUNASAKI,T.IIZUKA,Y.SHIRO	1/93	P
2MGL	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGD	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N,H64L)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGG	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N,H64Q)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGM	*	MYOGLOBIN(MET,OXY) MUTANT(D122N)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2SPN	*	MYOGLOBIN(MET,OXY) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGB	*	MYOGLOBIN(MET) MUTANT(D122N,H64G)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGE	*	MYOGLOBIN(MET) MUTANT(D122N,H64L)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGH	*	MYOGLOBIN(MET) MUTANT(D122N,H64Q)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGI	*	MYOGLOBIN(MET) MUTANT(D122N,H64T)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2MGJ	*	MYOGLOBIN(MET) MUTANT(D122N,H64V)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
2SPM	*	MYOGLOBIN(MET) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JR.	8/93	P
2SPO	*	MYOGLOBIN(MET) MUTANT(D122N,L29V)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JR.	8/93	P
1MYB		MYOGLOBIN(METHYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	4/93	P
2MYB	*	MYOGLOBIN(METHYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	8/93	P
1MYC		MYOGLOBIN(N-BUTYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	4/93	P
2MYC	*	MYOGLOBIN(N-BUTYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	8/93	P
1MYD		MYOGLOBIN(N-PROPYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	4/93	P
2MYD	*	MYOGLOBIN(N-PROPYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	8/93	P
1MYG		MYOGLOBIN(PIG)	S.SMERDON ET AL.	2/92	P
1MYH		MYOGLOBIN(PIG) MUTANT(K45R)	S.SMERDON ET AL.	2/92	P
1MYI		MYOGLOBIN(PIG) MUTANT(K45S)	S.SMERDON ET AL.	2/92	P
1MYJ		MYOGLOBIN(PIG) MUTANT(V68T)	S.SMERDON ET AL.	2/92	P
1SWM		MYOGLOBIN(SPERM WHALE,FERRIC)/AZIDE	M.RIZZI,P.ASCENZI,A.CODA,M.BRUNORI,M.BOLOGNESI	3/92	P
1NAR	*	NARBONIN NO ENZYMATIC FUNCTION KNOWN	M.HENNIG,B.SCHLESIER,K.S.WILSON	9/93	P
2BAT		NEURAMINIDASE N2/SIALIC ACID	J.N.VARGHESE,P.M.COLMAN	8/92	P
1NCA		NEURAMINIDASE N9/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	P
1NCB		NEURAMINIDASE N9 MUTANT(N329D)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	P
1NCC		NEURAMINIDASE N9 MUTANT(I368R)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	P
1NCD		NEURAMINIDASE N9(PILOT WHALE)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	P
1NTX		ALPHA-NEUROTOXIN(NMR,20 STRUCTURES)	L.R.BROWN,K.WUTHRICH	4/92	P
2SN3		SCORPION NEUROTOXIN(VARIANT 3)	ZHAO,CARSON,EALICK,BUGG	2/92	P
1KAA		STAPHYLOCOCCAL NUCLEASE MUTANT(K116A)	A.HODEL,R.FOX	12/92	P
1KAB		STAPHYLOCOCCAL NUCLEASE MUTANT(K126G)	A.HODEL,R.FOX	12/92	P
1OVB		OVOTRANSFERRIN(18KD FRAGMENT,DOMAIN II FROM N-TERMINAL LOBE)	P.KUSER,P.LINDLEY,R.SARRA	10/92	P
1PNH	*	P05-NH2 SCORPION TOXIN ANALOG	S.MEUNIER,J.M.BERNASSAU,J.M.SABATIER, M.F.MARTIN-EAUCLAIRE,J.VAN RIETSCHOTEN, C.CAMBILLAU,H.DARBON	8/93	P
1ADR	*	P22 C2 REPRESSOR, AMINO-TERMINAL DNA-BINDING DOMAIN	P.S.SIERRA,G.OTTING,K.WUTHRICH	7/93	P
1ONC	*	P-30 PROTEIN, P-30, ONCONASE	S.C.MOSIMANN,W.ARDELT,M.N.G.JAMES	8/93	P
1PPN		PAPAIN CYS-25 WITH BOUND ATOM	R.W.PICKERSGILL,G.W.HARRIS,E.GARMAN	10/91	P
1PPP		PAPAIN/E64-C(FORM II)	T.ISHIDA	3/93	P
1RTP		ALPHA-PARVALBUMIN	C.A.MCPHALEN,A.R.SIELECKI,B.D.SANTARSIERO, M.N.G.JAMES	5/93	P
1PAS	*	PARVALBUMIN (ALPHA LINEAGE, PI 5.0)	A.PADILLA,A.CAVE,J.PARELLO,G.ETIENNE,C.BALDELLON	9/93	P
1PAT	*	PARVALBUMIN (ALPHA LINEAGE, PI 5.0)	A.PADILLA,A.CAVE,J.PARELLO,G.ETIENNE,C.BALDELLON	9/93	P
1PDC		SEMINAL FLUID PROTEIN PDC-109(DOMAIN B)(NMR,BEST OF 12 SOLUTION STRUCTURES)	M.LLINAS,K.L.CONSTANTINE,L.PATTHY	10/91	P
1PSA		PEPSIN/RENIN INHIBITOR(A62095)	L.CHEN,C.ABAD-ZAPATERO	10/91	P
1NPX		NADH PEROXIDASE(NON-NATIVE,OXIDIZED)	G.SCHULZ ET AL.	8/91	P
2NPX		NADH PEROXIDASE	T.STEHLE,A.CLAIBORNE,G.E.SCHULZ	5/92	P
1ARP	*	PEROXIDASE(ARTHROMYCES RAMOSUS)	N.KUNISHIMA,K.FUKUYAMA	6/93	P
2PNA	*	PHOSPHATIDYLINOSITOL 3-KINASE(N-TERMINAL SH2 DOMAIN,P85-ALPHA SUBUNIT)	G.W.BOOKER,A.L.BREEZE,A.K.DOWNING,G.PANAYOTOU, I.GOUT,M.D.WATERFIELD,I.D.CAMPBELL	6/93	P
2PMG		PHOSPHOGLUCOMUTASE/PHOSPHOTRANSFERASE	W.J.RAY,J.-B.DAI,Y.LIU,M.KONNO	8/92	P
1PSH	*	PHOSPHOLIPASE A/D2/U	D.FREMONT,I.WILSON	7/92	P
1PPA		PHOSPHOLIPASE A2(LYS 49 VARIANT)	D.R.HOLLAND,K.D.WATENPAUGH	10/91	P
1PTF	*	PHOSPHOTRANSFERASE, HISTIDINE-CONTAINING PHOSPHOCARRIER PROTEIN	Z.JIA,W.QUAIL,L.DELBAERE	10/93	P
1PPS	*	PHOTOSYSTEM I REACTION CENTER(TRIMERIC)	N.KRAUSS,W.HINRICHS,I.WITT,P.FROMME,W.PRITZKOW, Z.DAUTER,C.BETZEL,K.S.WILSON,H.WITT,W.SAENGER	1/93	P
1PAJ	*	PAK PILIN, PSEUDOMONAS AERUGINOSA PILIN STRAIN K RESIDUES 128-144 TRANS	C.MCINNES,F.D.SONNICHSEN,C.M.KAY,R.S.HODGES, B.D.SYKES	8/93	P
1PAK	*	PSEUDOMONAS AERUGINOSA PILIN STRAIN K	C.MCINNES,F.D.SONNICHSEN,C.M.KAY,R.S.HODGES, B.D.SYKES	8/93	P
1PK2		PLASMINOGEN ACTIVATOR(KRINGLE 2 DOMAIN)(NMR)	M.LLINAS,I.BYEON	9/91	P
1PKR	*	RECOMBINANT OF HUMAN PLASMINOGEN KRINGLE 1	T.P.WU,A.TULINSKY	8/93	P
1PNC	*	PLASTOCYANIN	B.A.FIELDS,J.M.GUSS,H.C.FREEMAN	9/93	P
1PND	*	PLASTOCYANIN	B.A.FIELDS,J.M.GUSS,H.C.FREEMAN	9/93	P
1OMF		PORIN	S.W.COWAN,T.SCHIRMER,J.N.JANSONIUS	1/93	P
2POL		BETA SUBUNIT OF POL III	X.-P.KONG,J.KURIYAN	11/92	P
1PII		PRA ISOMERASE/IGP SYNTHASE	WILMANNS,PRIESTLE,JANSONIUS	6/91	P
1PRF	*	PROFILIN IA	S.J.ARCHER,V.K.VINSON,T.D.POLLARD,E.E.LATTMAN,D.A. TORCHIA	6/93	P
1PRP	*	PROPAMIDINE,1,3-BIS(4-AMIDOPHENOXY) PROPANE DNA DODECAMER SEQUENCE	C.M.NUNN,T.C.JENKINS,S.NEIDLE	7/93	P
2IGG		PROTEIN G(SECOND IGG-BINDING DOMAIN)(NMR,27 STRUCTURES)	L.Y.LIAN,J.P.DERRICK,M.J.SUTCLIFFE,J.C.YANG, G.C.K.ROBERTS	8/92	P
2IGH		PROTEIN G(THIRD IGG-BINDING DOMAIN)(NMR,24 STRUCTURES)	L.Y.LIAN,J.P.DERRICK,M.J.SUTCLIFFE,J.C.YANG, G.C.K.ROBERTS	8/92	P
1PTK		PROTEINASE K	A.MUELLER,W.SAENGER	4/93	P
2PKC	*	PROTEINASE K (EC 3.4.21.14) CALCIUM-FREE FORM	A.MUELLER,W.M.WOLF,W.HINRICHS,W.SAENGER	6/93	P
1PEK		PROTEINASE K/INHIBITOR	CH.BETZEL,T.P.SINGH,M.VISANJI,K.PETERS,S.FITTKAU, W.SAENGER,K.S.WILSON	1/93	P
3PRK		PROTEINASE K/METHOXYSUCCINYL-ALA-ALA-PRO-ALA-CHLOROMETHYL KETONE	W.M.WOLF,J.BAJORATH,A.MUELLER,S.RAGHUNATHAN, T.P.SINGH,W.HINRICHS,W.SAENGER	8/91	P
2PF1		PROTHROMBIN FRAGMENT 1(RESIDUES 1-156)	A.TULINSKY	9/92	P
2PF2		PROTHROMBIN FRAGMENT 1(RESIDUES 1-156,CALCIUM)	M.SORIANO-GARCIA,K.PADMANABHAN,A.M.DE VOS, A.TULINSKY	4/93	P
2HPP		PROTHROMBIN FRAGMENT 2/HUMAN PPACK-THROMBIN	A.TULINSKY,K.PADMANABHAN	4/93	P
2HPQ		PROTHROMBIN FRAGMENT 2/PPACK-THROMBIN	A.TULINSKY,K.PADMANABHAN	4/93	P
2REN		RENIN	A.R.SIELECKI,M.N.G.JAMES	2/92	P
1BBS		RENIN(HUMAN)(GLYCOSYLATED,RECOMBINANT)	V.DHANARAJ,T.L.BLUNDELL	5/92	P
1RPE		434 REPRESSOR(N-TERMINAL DOMAIN,RESIDUES 1-69)/OPERATOR OR2	L.J.W.SHIMON,S.C.HARRISON	3/93	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
1ERB	*	N-ETHYL RETINAMIDE-RETINOL BINDING PROTEIN COMPLEX (N-ETHYL RETINAMIDE-RBP)	G.ZANOTTI,R.BERNI	10/93	P
1HRA	*	HUMAN RETINOIC ACID RECEPTOR-BETA DNA BINDING DOMAIN	R.M.A.KNEGTEL,M.KATAHIRA,J.G.SCHILTHUIS, A.M.J.J.BONVIN,R.BOELENS,D.EIB,P.T.VANDERSAAG, R.KAPTEIN	7/93	P
1BRQ		RETINOL BINDING PROTEIN(APO FORM)	G.ZANOTTI,H.L.MONACO	7/92	P
1HBQ	*	APO RETINOL BINDING PROTEIN	G.ZANOTTI,H.L.MONACO	2/93	P
1CRB		RETINOL BINDING PROTEIN(CELLULAR)	S.W.COWAN,M.E.NEWCOMER,T.A.JONES	2/93	P
1BRP		RETINOL BINDING PROTEIN(HOLO FORM)	G.ZANOTTI,H.L.MONACO	7/92	P
1HBP	*	HOLO RETINOL BINDING PROTEIN	G.ZANOTTI,H.L.MONACO	2/93	P
2AAS		RIBONUCLEASE A	J.SANTORO,C.GONZALEZ,M.BRUIX,J.L.NEIRA,J.L.NIETO, J.HERRANZ,M.RICO	11/92	P
1RNC		RIBONUCLEASE A(BOVINE)/2',5'-CPG	C.AGUILAR ET AL.	10/91	P
1RND		RIBONUCLEASE A(BOVINE)/3',5'-DCPDG	C.AGUILAR ET AL.	10/91	P
3SRN		RIBONUCLEASE A(SEMISYNTH.) MUTANT(D121N)	B.EDWARDS ET AL.	5/91	P
4SRN		RIBONUCLEASE A(SEMISYNTH.) MUTANT(D121A)	B.EDWARDS ET AL.	5/91	P
2AAU		RIBONUCLEASE A(NMR,16 STRUCTURES)	J.SANTORO,C.GONZALEZ,M.BRUIX,J.L.NEIRA,J.L.NIETO, J.HERRANZ,M.RICO	11/92	P
1GOA	*	RIBONUCLEASE H (EC 3.1.26.4) MUTANT WITH GLY80B INSERTED BETWEEN GLN80 AND TRP81	K.ISHIKAWA,S.KIMURA,H.NAKAMURA,K.MORIKAWA, S.KANAYA	5/93	P
1GOB	*	RIBONUCLEASE H (EC 3.1.26.4) MUTANT WITH GLY77 REPLACED BY ALA;A77-RNASE H	K.ISHIKAWA,S.KIMURA,H.NAKAMURA,K.MORIKAWA, S.KANAYA	5/93	P
1GOC	*	RIBONUCLEASE H (EC 3.1.26.4) (DOUBLE MUTANT WITH GLY77 REPLACED BY ALA, GLY80B	K.ISHIKAWA,S.KIMURA,H.NAKAMURA,K.MORIKAWA, S.KANAYA	5/93	P
1RBS	*	RIBONUCLEASE H MUTANT(H62A)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA, H.MAKAMURA	2/93	P
1RBR		RIBONUCLEASE H MUTANT(H62P)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA, H.NAKAMURA	2/93	P
1RBV		RIBONUCLEASE H MUTANT(K95A)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA, H.NAKAMURA	2/93	P
1RBT		RIBONUCLEASE H MUTANT(K95G)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA, H.NAKAMURA	2/93	P
1RBU		RIBONUCLEASE H MUTANT(K95N)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA, H.NAKAMURA	2/93	P
2RNS		RIBONUCLEASE S(PH 4.75)	E.E.KIM,R.VARADARAJAN,H.W.WYCKOFF,F.M.RICHARDS	2/92	P
1RNU		RIBONUCLEASE S(PH 5.5)	E.E.KIM,R.VARADARAJAN,H.W.WYCKOFF,F.M.RICHARDS	2/92	P
1RNV		RIBONUCLEASE S(PH 4.75,TRUNCATED S PEPTIDE)	E.E.KIM,R.VARADARAJAN,H.W.WYCKOFF,F.M.RICHARDS	2/92	P
1RGC		RIBONUCLEASE T1/GUANYLIC ACID	A.HEYDENREICH,G.KOELLNER,H.W.CHOE,F.CORDES, C.KISKER,H.SCHINDELIN,R.ADAMIAK,U.HAHN, W.SAENGER	5/93	P
1LRA	*	LYS 25-RIBONUCLEASE T=1=(LYS 25-/RN$ASE T=1=) (E.C.3.1.27.3)	J.PLETINCKX,J.STEYAERT,H.W.CHOE,U.HEINEMANN, L.WYNS	10/93	P
2AAD		RIBONUCLEASE T1 MUTANT(H40K)/GUANYLIC ACID	I.ZEGERS,P.VERHELST,C.W.CHOE,J.STEYAERT, U.HEINEMANN,L.WYNS,W.SAENGER	9/92	P
2AAE		RIBONUCLEASE T1 MUTANT(H40K)/ISOZYME PHOSPHATE	I.ZEGERS,P.VERHELST,C.W.CHOE,J.STEYAERT, U.HEINEMANN,L.WYNS,W.SAENGER	9/92	P
1RN1		RIBONUCLEASE T1(GLN 25)	R.ARNI ET AL.	11/91	P
1RNR		RIBONUCLEOTIDE REDUCTASE	A.ABERG,P.NORDLUND	4/93	P
1MRR		RIBONUCLEOTIDE REDUCTASE(MANGANESE SUBSTITUTED, PROTEIN R2)	H.EKLUND,P.NORDLUND	7/92	P
1PKP	*	PROKARYOTIC RIBOSOMAL PROTEIN S5	V.RAMAKRISHNAN,S.W.WHITE	8/93	P
1APG		RICIN A CHAIN(CASTOR PLANT)/ADENYL(3'-->5')GUANOSINE	A.F.MONZINGO,J.D.ROBERTUS	6/92	P
1SMR		RENIN/INHIBITOR CH-66	C.G.DEALWIS,T.L.BLUNDELL	6/93	P
1RAU	*	RNA(UGGGGU)4 (NMR, 8 STRUCTURES)	C.CHEONG,P.B.MOORE	7/93	P
1ELH	*	5S RIBOSOMAL RNA(HELIX 1)(NMR,6 STRUCTURES)	S.WHITE,P.MOORE	6/93	P
1RPP		ROP(COL E1)(NMR, REPRESENTATIVE MEAN)	W.EBERLE,A.PASTORE,W.KLAUS,C.SANDER,P.ROESCH	10/91	P
1RPR		ROP(COL E1) (NMR,10 STRUCTURES)	W.EBERLE,A.PASTORE,W.KLAUS,C.SANDER,P.ROESCH	10/91	P
1RPC	*	RP71935 NMR$, 20 SIMULATED ANNEALING STRUCTURES	D.FRECHET,J.D.GUITTON,F.HERMAN,D.FAUCHER, G.HELYNCK,B.MONEGIER,D.U.SORBIER,J.P.RIDOUX, E.J.SURCOUF,M.VUILHORGNE	8/93	P
1RPB	*	RP71955 NMR MINIMIZED MEAN STRUCTURE	D.FRECHET,J.D.GUITTON,F.HERMAN,D.FAUCHER, G.HELYNCK,B.MONEGIER,D.SORBIER,J.P.RIDOUX, E.J.SURCOUF,M.VUILHORGNE	8/93	P
1RBA		RUBISCO(RIBULOSE-1,5-BISPHOSPHATE CARBOXYLASE/OXYGENASE) MUTANT(D193N)	G.SCHNEIDER,E.SODERLIND	11/91	P
1SRY	*	SERYL-TRNA SYNTHETASE	M.FUJINAGA,C.BERTHET-COLOMINAS,S.CUSACK	8/93	P
1SIV	*	SIMIAN IMMUNODEFICIENCY VIRUS (SIV) PROTEASE COMPLEX WITH INHIBITOR SKF107457	B.ZHAO,S.ABDEL-MEGUID	8/93	P
1NRC		SMALL NUCLEAR RIBONUCLEOPROTEIN MUTANT(Q85C)	K.NAGAI,P.EVANS	3/92	P
1AB2	*	SRC HOMOLOGY 2 DOMAIN OF PROTO-ONCOGENE TYROSINE KINASE	M.OVERDUIN,B.C.RIOS,B.J.MAYER,D.BALTIMORE, D.COWBURN	7/93	P
1PTS		STREPTAVIDIN/PEPTIDE (FSHPQNT)	DUPONT PROTEIN CRYSTALLOGRAPHY	7/92	P
1ST3		SUBTILISIN BL(BACILLUS LENTUS)	D.GODDETTE	11/91	P
1SUB		SUBTILISIN BPN'CRB-S3 MUTANT(N218S,S221C)	T.GALLAGHER,P.BRYAN,G.L.GILLILAND	6/92	P
1SUC		SUBTILISIN BPN'CRB-S3 MUTANT(N218S,S221C,M50F,Y217K)	T.GALLAGHER,P.BRYAN,G.L.GILLILAND	6/92	P
1SUD		SUBTILISIN BPN'CRB-S3 MUTANT(M50F,Y217K,N218S,S221C)	T.GALLAGHER,P.BRYAN,G.L.GILLILAND	6/92	P
3SIC		SUBTILISIN BPN'/SSI MUTANT(M73K)	Y.MITSUI ET AL.	8/91	P
5SIC		SUBTILISIN BPN'/SSI MUTANT(M70G,M73K)	MITSUI,TAKEUCHI,NAKAMURA	11/91	P
1SCD	*	SUBTILISIN CARLSBERG	P.A.FITZPATRICK,D.RINGE,A.M.KLIBANOV	8/93	P
1SCB	*	SUBTILISIN CARLSBERG	P.A.FITZPATRICK,A.C.U.STEINMETZ,D.D.RINGE, A.M.KLIBANOV	7/93	P
1SCA	*	SUBTILISN CARLSBERG(NATIVE)	P.A.FITZPATRICK,A.C.U.STEINMETZ,D.RINGE, A.M.KLIVANOV	7/93	P
1SBN		SUBTILISIN NOVO/EGLIN C MUTANT(L45R)	GRUETTER,HEINZ,PRIESTLE	12/91	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
1SPD	*	SUPEROXIDE DISMUTASE	H.E.PARGE,J.A.TAINER	7/93	P
1SRD	*	SUPEROXIDE DISMUTASE(CU,ZN)	Y.KITAGAWA,Y.KATSUBE	4/93	P
1SDY		SUPEROXIDE DISMUTASE(YEAST)	M.BOLOGNESI ET AL.	6/91	P
1TBP	*	C-TERMINAL 179 AMINO ACIDS OF TATA-BINDING PROTEIN (TBP)	D.I.CHASMAN,K.M.FLAHERTY,P.A.SHARP,R.D.KORNBERG	8/93	P
1THM		THERMITASE(THERMOACTINOMYCES VULGARIS)	A.V.TEPLYAKOV,I.P.KURANOVA,E.H.HARUTYUNYAN	2/92	P
1TRB		THIOREDOXIN REDUCTASE(E.COLI) MUTANT(C138S)	J.KURIYAN,T.KRISHNA	11/91	P
2HAT		ALPHA-THROMBIN/PEPTIDOMIMETIC INHIBITOR	T.-P.WU,A.TULINSKY	4/93	P
1IHS	*	THROMBIN/HIRUTONIN-2	A.ZDANOV,M.CYGLER	8/93	P
1IHT	*	THROMBIN/HIRUTONIN-6	A.ZDANOV,M.CYGLER	8/93	P
1BBR		THROMBIN(BOVINE)/FIBRINOPEPTIDE-A ALPHA(RESIDUES 7-16)	P.MARTIN,B.EDWARDS	4/92	P
1TMB	*	THROMBIN/CYCLOTHEONAMIDE A	X.QIU,K.P.PADMANABHAN,B.E.MARYANOFF,A.TULINSKY	5/93	P
1HTC		THROMBIN/HIRUDIN(VARIANT 2)	A.TULINSKY,T.J.RYDEL,K.G.RAVICHANDRAN,R.HUBER, W.BODE	3/91	P
3HTC	*	THROMBIN/HIRUDIN(VARIANT 2)	A.TULINSKY,T.J.RYDEL,K.G.RAVICHANDRAN,R.HUBER, W.BODE	6/93	P
4HTC	*	THROMBIN/HIRUDIN(VARIANT 2)	A.TULINSKY,T.J.RYDEL,W.BODE,R.HUBER	6/93	P
1HGT		THROMBIN/HIRUGEN	A.TULINSKY,E.SKRZYPCZAK-JANKUN	6/91	P
1THR	*	THROMBIN/HIRULLIN	X.QIU,M.YIN,K.P.PADMANABHAN,J.L.KRSTENANSKY, A.TULINSKY	6/93	P
2HGT		THROMBIN/HIRULOG 1	A.TULINSKY,V.CARPEROS	6/91	P
1THS	*	THROMBIN/MDL-28050	X.QIU,M.YIN,K.P.PADMANABHAN,J.L.KRSTENANSKY, A.TULINSKY	6/93	P
1DWB		THROMBIN(HUMAN)/BENZAMIDINE	D.W.BANNER,P.HADVARY	8/92	P
1DWC		THROMBIN(HUMAN)/MD-805	D.W.BANNER,P.HADVARY	8/92	P
1DWD		THROMBIN(HUMAN)/NAPAP	D.W.BANNER,P.HADVARY	8/92	P
1DWE		THROMBIN(HUMAN)/PPACK	D.W.BANNER,P.HADVARY	8/92	P
1PPB		THROMBIN(HUMAN)/PPACK	W.BODE	10/91	P
1ETR		E-THROMBIN(BOVINE)/MQPA	W.BODE,H.BRANDSTETTER	7/92	P
1ETS		E-THROMBIN(BOVINE)/NAPAP	W.BODE,H.BRANDSTETTER	7/92	P
1ETT		E-THROMBIN(BOVINE)/TAPA	W.BODE,H.BRANDSTETTER	7/92	P
2BBQ		THYMIDYLATE SYNTHASE/DUMP/POLYGLUTAMYL CB3717	A.KAMB,J.FINER-MOORE,R.M.STROUD	9/92	P
1TPM	*	TISSUE-TYPE PLASMINOGEN ACTIVATOR(TYPE 1)(FINGER DMN)(NMR)	A.K.DOWNING	5/93	P
1THA		TRANSTHYRETIN/3,3'-DIIODO-L-THYRONINE)	A.WOJTCZAK,J.LUFT,V.CODY	11/91	P
1TLM		TRANSTHYRETIN/MILRINONE	A.WOJTCZAK,J.LUFT,V.CODY	12/92	P
5TGL		TRIACYLGLYCEROL LIPASE/INHIBITOR	VANDIEPEN,DEREWENDA ET AL.	10/91	P
1TMD		TRIMETHYLAMINE DEHYDROGENASE	F.S.MATHEWS,L.LIM,S.WHITE	1/92	P
1TSI		TRIOSEPHOSPHATE ISOMERASE/N-HYDROXY-4-PHOSPHONO-BUTANAMIDE	C.L.M.J.VERLINDE	11/92	P
1TOP	*	TROPONIN C(CHICKEN)	M.SUNDARALINGAM	8/93	P
1TRO		TRP REPRESSOR/OPERATOR	Z.OTWINOWSKI,R.G.ZHANG,P.B.SIGLER	8/92	P
1TYP		TRYPANOTHIONE REDUCTASE/GLUTATHIONYLDISULFIDE,NADP	S.BAILEY,W.N.HUNTER	6/92	P
1GBT		TRYPSIN(GUANIDINOBENZOYL)	R.SWEET ET AL.	9/91	P
1PPC		TRYPSIN(BOVINE)/NAPAP	W.BODE,D.TURK	10/91	P
1PPH		TRYPSIN(BOVINE)/3TAPAP	W.BODE,D.TURK	10/91	P
1PPE		TRYPSIN(BOVINE)/CMTI-I	W.BODE,R.HUBER	10/91	P
1PIT		TRYPSIN INHIBITOR(NMR,20 STRUCTURES)	K.BERNDT,P.GUNTERT,L.P.M.ORBONS,K.WUTHRICH	4/92	P
1SHP		TRYPSIN INHIBITOR(NMR,20 STRUCTURES)	W.ANTUCH,K.BERNDT,M.CHAVEZ,J.DELFIN,K.WUTHRICH	11/92	P
2TUN	*	TUMOR NECROSIS FACTOR-ALPHA MUTANT(A84V)	P.SALUDJIAN,T.PRANGE	10/93	P
1TYA		TYROSYL TRNA SYNTHETASE MUTANT(T51A)	K.A.BROWN,P.DE MEESTER,D.M.BLOW	7/92	P
1TYB		TYROSYL TRNA SYNTHETASE MUTANT(T51G)	K.A.BROWN,P.DE MEESTER,D.M.BLOW	7/92	P
1TYC		TYROSYL TRNA SYNTHETASE MUTANT(T51P)	K.A.BROWN,P.BRICK,P.DE MEESTER,D.M.BLOW	7/92	P
1TYD		TYROSYL TRNA SYNTHETASE MUTANT(T51S)	K.A.BROWN,P.DE MEESTER,D.M.BLOW	7/92	P
1TBE	*	TETRAUBIQUITIN	W.J.COOK ET AL	10/93	P
1MUP		MAJOR URINARY PROTEIN/2-(SEC-BUTYL)THIAZOLINE	Z.BOCSKEI,D.R.FLOWER,C.R.GROOM,S.E.V.PHILLIPS, A.C.T.NORTH	9/92	P
1IFD	*	FD STRAIN OF INOVIRUS MAJOR COAT PROTEIN (FIBER)	D.A.MARVIN	2/92	P
1BBT		FOOT AND MOUTH DISEASE VIRUS	K.R.ACHARYA,E.E.FRY,D.T.LOGAN,D.I.STUART	5/92	P
1MEC		MENGO VIRUS(LOW PH)	M.ROSSMANN	1/92	P
1VAB		MHC CLASS I H-2K\UB\D AND SENDAI VIRUS	D.H.FREMONT,I.A.WILSON	7/92	P
1VAA		MHC CLASS I H-2K\UB\D AND VESICULAR STOMATITIS VIRUS	D.H.FREMONT,I.A.WILSON	7/92	P
1MS2		MS2 VIRUS(BACTERIOPHAGE)	K.VALEGARD,L.LILJAS	5/91	P
1BOP		PAPILLOMAVIRUS-1 E2(DNA-BINDING DOMAIN)/DNA	R.S.HEGDE,S.R.GROSSMAN,L.A.LAIMINS,P.B.SIGLER	12/92	P
1CAS		PARVOVIRUS(CANINE) CAPSID(STRAIN D, VIRAL PROTEIN 2)	H.WU,M.G.ROSSMANN	8/93	P
2CAS	*	PARVOVIRUS(CANINE) CAPSID(STRAIN D, VIRAL PROTEIN 2)	H.WU,M.G.ROSSMANN	8/93	P
1SNW		SINDBIS VIRUS CAPSID PROTEIN(MONOCLINIC)	L.TONG,M.G.ROSSMANN	7/92	P
1TME		THEILER'S MURINE ENCEPHALOMYELITIS VIRUS	R.GRANT,D.FILMAN,J.HOGLE	1/92	P
1FPV		VIRAL PROTEIN 2, FELINE PANLEUKOPENIA VIRUS(STRAIN B)	M.AGBANDJE,M.G.ROSSMANN	3/93	P
1VTM		VIRUS(TOBACCO MOSAIC, U2 STRAIN)	G.STUBBS,R.PATTANAYEK	3/92	P
1DXI	*	D-*XYLOSE ISOMERASE (E.C.5.3.1.5)	H.RASMUSSEN,T.LA COUR,J.NYBORG,M.SCHULEIN	9/93	P
1ARD	*	AMINO TERMINAL ZINC FINGER DOMAIN OF YEAST TRANSCRIPTION FACTOR ADR1	R.C.HOFFMAN,R.X.XU,S.J.HORVATH,J.R.HERRIOTT, R.E.KLEVIT	10/93	P
1ARE	*	AMINO TERMINAL ZINC FINGER DOMAIN OF YEAST TRANSCRIPTION FACTOR ADR1	R.C.HOFFMAN,R.X.XU,S.J.HORVATH,J.R.HERRIOTT, R.E.KLEVIT	10/93	P
1ARF	*	AMINO TERMINAL ZINC FINGER DOMAIN OF YEAST TRANSCRIPTION FACTOR ADR1	R.C.HOFFMAN,R.X.XU,S.J.HORVATH,J.R.HERRIOTT, R.E.KLEVIT	10/93	P
5ZNF		ZINC FINGER(NMR,12 STRUCTURES)	M.KOCHOYAN,H.T.KEUTMANN,M.A.WEISS	8/91	P
7ZNF		ZINC FINGER(ZFY-SWAP)(NMR,12 STRUCTURES)	M.KOCHOYAN,H.T.KEUTMANN,M.WEISS	8/91	P
1CLG		COLLAGEN(3 CHAINS OF 12(G-P-P)) MODEL	J.CHEN	8/91	P
2CLG		COLLAGEN(3 CHAINS OF 12(G-P-HYDRXYPRO) MODEL	J.CHEN	8/91	P
4CLG		COLLAGEN(15 CHAINS OF 12(G-P-HYDRXYPRO)) MODEL	J.CHEN	8/91	P
1BBE		COLLAGEN(3 CHAINS OF 4(G-P-P)) MODEL 1	G.NEMETHY ET AL.	4/92	P
1BBF		COLLAGEN(3 CHAINS OF 4(G-P-P)) MODEL 2	G.NEMETHY ET AL.	4/92	P
5ZNA		DNA(Z(WC),GCGCGCGCGCGCGCGC) MODEL	A.ANSEVIN,A.WANG	2/91	P
1HLH		E46 PROTEIN PRODUCT OF THE E2A GENE (HELIX-LOOP-HELIX DOMAIN) MODEL	T.J.GIBSON,J.D.THOMPSON,R.A.ABAGYAN	12/92	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
1HLI	*	LOW-AFFINITY IGE RECEPTOR(HUMAN,LECTIN-HOMOLOGY DOMAIN)(MODEL)	E.A.PADLAN,B.A.HELM	6/93	P
1HLJ	*	LOW-AFFINITY IGE RECEPTOR(MURINE, LECTIN-HOMOLOGY DOMAIN) (MODEL)	E.A.PADLAN,B.A.HELM	6/93	P
1IPT		INTRON(CORE OF GROUP I INTRONS) MODEL	F.MICHEL,E.WESTHOF	5/91	P
2PTE		L-LYSYL-D-ALA-D-ALA/DD PEPTIDASE MODEL	J.KNOX,R.PRATT	11/90	P
1VAN		L-LYSYL-D-ALA-D-ALA/VANCOMYCIN MODEL	J.KNOX,R.PRATT	11/90	P
1SLK		SILK I(POLY ALA-GLY) MODEL	H.SCHERAGA ET AL.	10/91	P
2SLK		SILK II(POLY ALA-GLY) MODEL	H.SCHERAGA ET AL.	10/91	P
STRUCTURE FACTOR ENTRIES					
R1AKESF		ADENYLATE KINASE/INHIBITOR AP5A	C.W.MUELLER,G.E.SCHULZ	11/91	S
R1ALBSF		ADIPOCYTE LIPID-BINDING PROTEIN	Z.XU,L.J.BANASZAK	9/92	S
R1CWGSF		AGGLUTININ(ISOLECTIN 1)/T-5 SIALOGLYCOPEPTIDE OF GLYCOPHORIN A	C.WRIGHT	2/92	S
R1ACHSF		ALPHA 1-ANTICHYMOTRYPSIN	U.BAUMANN,R.HUBER,W.BODE,D.GROSSE,M.LESJAK, C.B.LAUREL	1/91	S
R2ECASF		L-ASPARAGINASE(TYPE II)	A.L.SWAIN,M.JASKOLSKI,D.HOUSSET,J.K.RAO, A.WLODAWER	1/93	S
R1AVESF		AVIDIN(APO-PROTEIN)	L.PUGLIESE,A.CODA,M.MALCOVATI,M.BOLOGNESI	3/93	S
R1AVDSF		AVIDIN/BIOTIN	L.PUGLIESE,A.CODA,M.MALCOVATI,M.BOLOGNESI	3/93	S
R1AZCSF	*	AZURIN(APO FORM)	E.N.BAKER,W.E.B.SHEPARD,R.L.KINGSTON	12/92	S
R1AZBSF	*	AZURIN(COPPER-REMOVED)	E.N.BAKER,W.E.B.SHEPARD	12/92	S
R1BANSF		BARNASE MUTANT(S91A)	Y.W.CHEN,A.R.FERSHT,K.HENRICK	5/93	S
R1BAOSF		BARNASE MUTANT(Y78F)	Y.W.CHEN,A.R.FERSHT,K.HENRICK	5/93	S
R1BIASF		BIOTIN REPRESSOR	K.P.WILSON,L.M.SHEWCHUK,B.W.MATTHEWS	7/92	S
R1BIBSF		BIOTIN REPRESSOR/BIOTINYLATED LYSINE	K.P.WILSON,L.M.SHEWCHUK,B.W.MATTHEWS	7/92	S
R4ICBSF		CALBINDIN D9K(BOVINE)	L.A.SVENSSON	8/91	S
R2SCPSF		SARCOPLASMIC CALCIUM-BINDING PROTEIN	W.J.COOK,S.VIJAY-KUMAR	8/91	S
R1CLLSF		CALMODULIN(VERTEBRATE RECOMBINANT)	R.CHATTOPADHYAYA,F.A.QUIOCHO	10/92	S
R1CLMSF	*	CALMODULIN(WILD TYPE)	M.SUNDARALAINGAM	1/93	S
R1CRASF		CARBONIC ANHYDRASE II/1,2,4-TRIAZOLE	S.MANGANI,A.LILJAS	10/92	S
R1CAYSF	*	CARBONIC ANHYDRASE II/ACETATE	K.HAKANSSON,C.BRIAND,V.ZAITSEV,Y.XUE,A.LILJAS	2/93	S
R2CBESF	*	CARBONIC ANHYDRASE II(APOENZYME)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R1RAYSF	*	CARBONIC ANHYDRASE II/AZIDE	B.M.JONSSON,K.HAKANSSON,A.LILJAS	4/93	S
R1CAHSF		CARBONIC ANHYDRASE II/BICARBONATE	K.HAKANSSON,A.WEHNERT	6/92	S
R2CBDSF	*	CARBONIC ANHYDRASE II/BISULFITE	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R1RAZSF	*	CARBONIC ANHYDRASE II/BROMIDE	B.M.JONSSON,K.HAKANSSON,A.LILJAS	4/93	S
R4CACSF		CARBONIC ANHYDRASE II FORM C(PH6)	M.LINDHAL,D.HABASH,S.HARROP,D.R.HELLIWELL, A.LILJAS	9/91	S
R5CACSF		CARBONIC ANHYDRASE II FORM C/HSO3 ANION	M.LINDHAL,D.HABASH,S.HARROP,D.R.HELLIWELL, A.LILJAS	3/92	S
R2CBCSF	*	CARBONIC ANHYDRASE II/FORMATE	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R1CAOSF		CARBONIC ANHYDRASE II/HYDROGEN SULFIDE	S.MANGANI,K.HAKANSSON	7/92	S
R1CANSF		CARBONIC ANHYDRASE II/NITRATE	S.MANGANI,K.HAKANSSON	7/92	S
R1CAISF		CARBONIC ANHYDRASE II MUTANT(E106A)/SULFATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1CAJSF		CARBONIC ANHYDRASE II MUTANT(E106D)	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1CAZSF	*	CARBONIC ANHYDRASE II MUTANT(E106Q)/ACETATE	K.HAKANSSON,C.BRIAND,V.ZAITSEV,Y.XUE,A.LILJAS	2/93	S
R1CAKSF		CARBONIC ANHYDRASE II MUTANT(E106Q)/SULFATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1CALSF		CARBONIC ANHYDRASE II MUTANT(T199A)	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1CAMSF		CARBONIC ANHYDRASE II MUTANT(T199A)/BICARBONATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1BICSF		CARBONIC ANHYDRASE II MUTANT(T200H)/BICARBONATE	Y.XUE,J.VIDGREN,L.A.SVENSSON,A.LILJAS, B.-H.JONSSON,S.LINDSKOG	9/92	S
R2CBASF	*	CARBONIC ANHYDRASE II(PH 7.8)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R2CBBSF	*	CARBONIC ANHYDRASE II(PH 6.0)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R1RZASF	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH COBALT(II))	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1RZBSF	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH COBALT(II),PH 6.0)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1RZCSF	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH COPPER(II))	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1RZDSF	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH MANGANESE(II))	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1RZESF	*	CARBONIC ANHYDRASE II(ZINC REPLACED WITH NICKEL(II))	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1CTBSF		CARBOXYPEPTIDASE A	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	4/93	S
R1CTCSF		CARBOXYPEPTIDASE A/L-PHENYL LACTATE	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	4/93	S
R1CD8SF		CD8(HUMAN)	D.J.LEAHY,R.AXEL,W.A.HENDRICKSON	1/92	S
R3COXSF		CHOLESTEROL OXIDASE	A.VRIELINK,J.LI,P.BRICK,D.M.BLOW	6/93	S
R1COYSF		CHOLESTEROL OXIDASE/DEHYDROISOANDROSTERONE	J.LI,A.VRIELINK,P.BRICK,D.M.BLOW	6/93	S
R1Q21SF		C-H-RAS P21 PROTEIN/GDP	S.-H.KIM	9/91	S
R2Q21SF		C-H-RAS P21 PROTEIN MUTANT(G12V)/GDP	S.-H.KIM	9/91	S
R1ACBSF		ALPHA-CHYMOTRYPSIN(BOVINE)/EGLIN C	M.BOLOGNESI,F.FRIGERIO,A.CODA,L.PUGLIESE, C.LIONETTI,E.MENEGATTI,G.AMICONI,H.P.SCHNEBLI, P.ASCENZI	11/91	S
R1CGISF		ALPHA-CHYMOTRYPSINOGEN A/PSTI VARIANT 3	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	10/91	S
R1CGJSF		ALPHA-CHYMOTRYPSINOGEN A/PSTI VARIANT 4	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	10/91	S
R1CCDSF		CLARA CELL 17 KDA PROTEIN(RAT)	T.UMLAND ET AL.	9/91	S
R1CONSF		CONCANAVALIN A(CADMIUM SUBSTITUTED FOR MANGANESE)	J.H.NAISMITH,J.HABASH,S.J.HARROP,J.R.HELLIWELL, W.N.HUNTER,A.J.KALB(GILBOA),J.YARIV,T.C.M.WAN, S.WEISGERBER	3/93	S
R1CGTSF		CYCLODEXTRIN GLYCOSYLTRANSFERASE	C.KLEIN,G.E.SCHULZ	6/92	S
R1CGUSF		CYCLODEXTRIN GLYCOSYLTRANSFERASE MUTANT(D229A)	C.KLEIN,G.E.SCHULZ,H.BENDER,J.HOLLENDER	6/92	S
R1YEASF		CYTOCHROME C(YEAST,ISO-2,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	10/91	S
R1YEBSF		CYTOCHROME C(YEAST B-2036 COMPOSITE,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	10/91	S
R1DTXSF		ALPHA-DENDROTOXIN	T.SKARZYNSKI	9/92	S
R1EAASF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)	A.MATTEVI,W.G.J.HOL	12/92	S
R1EADSF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/COA	A.MATTEVI,W.G.J.HOL	12/92	S
R1EACSF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/COA/DTT	A.MATTEVI,W.G.J.HOL	12/92	S

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE	STATUS
R1EABSF	DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/ COA/LIPOAMIDE	A.MATTEVI,W.G.J.HOL	12/92	S
R1EAESF	DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/LIPOAMIDE	A.MATTEVI,W.G.J.HOL	12/92	S
R1EAFSF	DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/SO2OH	A.MATTEVI,W.G.J.HOL	12/92	S
R1LVLSF	DIHYDROLIPOAMIDE DEHYDROGENASE/NAD+	A.MATTEVI,W.G.J.HOL	12/92	S
R118DSF	DNA(GTGCGCAC)	C.BINGMAN,X.LI,M.SUNDARALINGAM	2/93	S
R1LTSSF	HEAT-LABILE ENTEROTOXIN	T.K.SIXMA,W.G.J.HOL	7/92	S
R3FISSF	FIS	H.S.YUAN,S.E.FINKEL,J-A.FENG,R.C.JOHNSON, R.E.DICKERSON	9/91	S
R4FISSF	FIS MUTANT(R89C)	H.S.YUAN,S.E.FINKEL,J.-A.FENG,R.C.JOHNSON, R.E.DICKERSON	9/91	S
R1FLVSF	FLAVODOXIN(ANABAENA 7120)	S.T.RAO,M.SUNDARALINGAM	7/92	S
R1FBASF	FRUCTOSE-1,6-BISPHOSPHATE ALDOLASE	K.PIONTEK,G.HESTER	6/92	S
R1FVCSF	FV FRAGMENT OF HUMANIZED ANTIBODY 4D5(VERSION 8)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF,L.PRESTA	10/92	S
R1FVDSF	FV FRAGMENT OF HUMANIZED ANTIBODY 4D5(VERSION 4)	C.EIGENBROT,L.PRESTA,M.RANDAL,A.A.KOSSIAKOFF	10/92	S
R1FVESF	FV FRAGMENT OF HUMANIZED ANTIBODY 4D5(VERSION 7)	C.EIGENBROT,M.RANDAL,L.PRESTA,A.A.KOSSIAKOFF	10/92	S
R1GCASF	GLUCOSE/GALACTOSE-BINDING PROTEIN/GALACTOSE	J.-Y.ZOU,S.L.MOWBRAY	5/93	S
R1GALSF	GLUCOSE OXIDASE	H.J.HECHT,K.KALISZ,J.HENDLE,R.D.SCHMID, D.SCHOMBURG	8/92	S
R1AAZSF	GLUTAREDOXIN(T4)	H.EKLUND,M.INGELMAN,B.-O.SODERBERG,T.UHLIN, P.NORDLUND,M.NIKKOLA,U.SONNERSTAM,T.JOELSON, K.PETRATOS	4/92	S
R1ABASF	GLUTAREDOXIN MUTANT(V15G,Y16P)	H.EKLUND,M.INGELMAN,B.-O.SODERBERG,T.UHLIN, P.NORDLUND,M.NIKKOLA,U.SONNERSTAM,T.JOELSON, K.PETRATOS	4/92	S
R1GRFSF	GLUTATHIONE REDUCTASE(CARBOXAMIDOMETHYLATED)	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R3GRSSF	GLUTATHIONE REDUCTASE(OXIDIZED)	G.E.SCHULZ,P.A.KARPLUS	12/92	S
R1GRGSF	GLUTATHIONE REDUCTASE/BCNU	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R1GRBSF	GLUTATHIONE REDUCTASE/NADH	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R1GRESF	GLUTATHIONE REDUCTASE/GLUTATHIONE(REDUCED)	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R1GRASF	GLUTATHIONE REDUCTASE/GSSG/NADP+	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R1GD1SF	D-GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE(HOLO)	T.SKARZYNSKI,P.C.E.MOODY,A.J.WONACOTT	9/92	S
R2GD1SF	APO-GPD(BACILLUS STEAROTHERMOPHILUS)	T.SKARZYNSKI,A.J.WONACOTT	9/92	S
R1RHGSF	GRANULOCYTE COLONY-STIMULATING FACTOR	C.P.HILL,T.D.OSSLUND,D.EISENBERG	1/93	S
R1GKYSF	GUANYLATE KINASE/GMP	T.STEHLE,G.SCHULZ	12/91	S
R2HADSF	HALOALKANE DEHALOGENASE	K.H.G.VERSCHUEREN,S.M.FRANKEN,B.W.DIJKSTRA	5/93	S
R1EDESF	HALOALKANE DEHALOGENASE(NATIVE,PH 8)	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	5/93	S
R1HGDSF	HEMAGGLUTININ MUTANT(G135(A)R)	D.WILEY ET AL.	11/91	S
R1HGESF	HEMAGGLUTININ MUTANT(G135(A)R)/NEU5AC2ME	D.WILEY ET AL.	11/91	S
R1HGFSF	HEMAGGLUTININ	D.WILEY ET AL.	11/91	S
R1HGGSF	HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE	D.WILEY ET AL.	11/91	S
R1HGHSF	HEMAGGLUTININ/NEU5AC(ALPHA)2BAC	D.WILEY ET AL.	11/91	S
R1HGISF	HEMAGGLUTININ/4-ACETYL-NEU5AC(ALPHA)2ME	D.WILEY ET AL.	11/91	S
R1HGJSF	HEMAGGLUTININ/9-AMINO-NEU5AC(ALPHA)2ME	D.WILEY ET AL.	11/91	S
R1HGKSF	HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(2)	D.WILEY ET AL.	11/91	S
R1HGLSF	HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(8)	D.WILEY ET AL.	11/91	S
R1HGMSF	HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(32)	D.WILEY ET AL.	11/91	S
R1HGNSF	HEMAGGLUTININ/ALPHA(2,6)SIALYLLACTOSE(2)	D.WILEY ET AL.	11/91	S
R1HGOSF	HEMAGGLUTININ/ALPHA(2,6)SIALYLLACTOSE(8)	D.WILEY ET AL.	11/91	S
R1HGPSF	HEMAGGLUTININ/ALPHA(2,6)SIALYLLACTOSE(32)	D.WILEY ET AL.	11/91	S
R1HGQSF	HEMAGGLUTININ/NEU5AC(ALPHA)2MAC(50MM)	D.WILEY ET AL.	11/91	S
R1HGRSF	HEMAGGLUTININ/NEU5AC(ALPHA)2ME(2MM)	D.WILEY ET AL.	11/91	S
R1HGSSF	HEMAGGLUTININ/NEU5AC(ALPHA)2ME(100MM)	D.WILEY ET AL.	11/91	S
R1HCYSF	HEMOCYANIN(PANULIRUS INTERRUPTUS)	A.VOLBEDA,W.HOL	5/91	S
R1LLASF	HEMOCYANIN SUBUNIT II	B.HAZES,W.G.J.HOL	9/92	S
R1HAMSF	HEMOGLOBIN(AALBORG)	G.FERMI,M.F.PERUTZ,D.WILLIAMSON,P.STEIN,D.T.B.SHIH	3/92	S
R1DXTSF	HEMOGLOBIN(HUMAN,DEOXY)(EXTRA N-TERM MET)	J.S.KAVANAUGH,A.ARNONE	5/92	S
R1DXVSF	HEMOGLOBIN(HUMAN,DEOXY) MUTANT(V1A)	J.S.KAVANAUGH,A.ARNONE	5/92	S
R1DXUSF	HEMOGLOBIN(HUMAN,DEOXY) MUTANT(V1M)	J.S.KAVANAUGH,A.ARNONE	5/92	S
R1BABSF	HEMOGLOBIN(DEOXY-THIONVILLE)	J.S.KAVANAUGH,A.ARNONE	5/92	S
R1HBBSF	HEMOGLOBIN(LOW SALT)	J.KAVANAUGH,A.ARNONE	1/92	S
R1HBASF	HEMOGLOBIN ROTHSCHILD MUTANT(W37(B)R)	J.KAVANAUGH,A.ARNONE	1/92	S
R1PYASF	HISTIDINE DECARBOXYLASE(PYRUVOYL-DEPENDENT)	T.GALLAGHER,D.A.ROZWARSKI,S.R.ERNST,M.L.HACKERT	12/92	S
R1AYHSF	HYBRID PROTEIN(1-3,1-4)-BETA-D-GLUCAN-4-GLUCANOHYDROLASE H	T.KEITEL,U.HEINEMANN	12/92	S
R1BYHSF	HYBRID PROTEIN(BACILLUS AMYLOLIQUEFACIENS RES.1-16,B.MACERANS RES.17-214)	T.KEITEL,U.HEINEMANN	12/92	S
R1MAMSF	FAB(MOUSE MONOCLONAL ANTIBODY YST9.1)	D.R.ROSE	1/92	S
R1IFHSF	IGG2A FAB FRAGMENT/INFLUENZA HEMAGGLUTININ PEPTIDE (RESIDUES 101-107)	U.SCHULZE-GAHMEN,I.A.WILSON	5/93	S
R6INSSF	INSULIN(PIG,DES-B30,CROSSLINKED B29-A1)	G.DODSON ET AL.	3/91	S
R7INSSF	INSULIN(PORCINE)/M-CRESOL/CLUPEINE Z	F.KORBER ET AL.	9/91	S
R1HIBSF	INTERLEUKIN-1 BETA MUTANT(T9G)	N.P.CAMACHO,D.R.SMITH,A.GOLDMAN,B.SCHNEIDER, D.GREEN,P.R.YOUNG,H.M.BERMAN	3/93	S
R1MBLSF	BETA-LACTAMASE MUTANT(E166A)	J.R.KNOX,P.C.MOEWS	8/92	S
R7LDHSF	LACTATE DEHYDROGENASE COMPLEXES	M.ROSSMANN ET AL.	1/88	S
R1LDMSF	LACTATE DEHYDROGENASE/NADH/OXAMATE(DOGF)	J.P.GRIFFITH,M.G.ROSSMANN	11/87	S
R9LDBSF	LACTATE DEHYDROGENASE/NADH	C.R.DUNN,J.J.HOLBROOK,H.MUIRHEAD	11/91	S
R9LDTSF	LACTATE DEHYDROGENASE/NADH/OXAMATE	C.R.DUNN,J.J.HOLBROOK,H.MUIRHEAD	11/91	S
R1LDNSF	LACTATE DEHYDROGENASE/NADH/OXAMATE/F1,6BP	D.WIGLEY ET AL.	11/91	S
R6LDHSF	APO-M4-LACTATE DEHYDROGENASE(DOGFISH)	C.ABAD-ZAPATERO,M.G.ROSSMANN	11/87	S
R8LDHSF	APO-M4-LACTATE DEHYDROGENASE/CITRATE	C.ABAD-ZAPATERO,M.G.ROSSMANN	1/88	S
R1LLDSF	L-LACTATE DEHYDROGENASE(T-STATE) MUTANT(C199S)/NADH	S.IWATA,T.OHTA	6/92	S
R1LFHSF	LACTOFERRIN(HUMAN MILK,APO)	B.F.ANDERSON,E.N.BAKER,G.E.NORRIS	9/91	S
R1LPFSF	LIPOAMIDE DEHYDROGENASE	A.MATTEVI,W.HOL	10/92	S

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
R135LSF	*	LYSOZYME (EC 3.2.1.17) TURKEY_LYS	K.HARATA	6/93	S
R1LZ5SF		LYSOZYME MUTANT(4 RESIDUE INSERT)	M.MATSUSHIMA,K.INAKA,T.YAMADA,K.SEKIGUCHI, M.KIKUCHI	2/93	S
R1LZ6SF		LYSOZYME MUTANT(8 RESIDUE INSERT)	M.MATSUSHIMA,K.INAKA,T.YAMADA,K.SEKIGUCHI, M.KIKUCHI	2/93	S
R1OMPSF		D-MALTODEXTRIN-BINDING PROTEIN	A.J.SHARFF,F.A.QUIOCHO	9/92	S
R1DMBSF	*	D-MALTODEXTRIN-BINDING PROTEIN	A.J.SHARFF,F.A.QUIOCHO	6/93	S
R1MATSF		METHIONINE AMINOPEPTIDASE	S.RODERICK,B.MATTHEWS	12/92	S
R3MONSF	*	MONELLIN(SERENDIPITY BERRY)	F.JIANG,L.TONG,S.-H.KIM	8/92	S
R1FALSF		MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/CYANIDE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI, A.CODA,P.ASCENZI,M.BRUNORI,M.BOLOGNESI	4/93	S
R1FAMSF		MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/THIOCYANATE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI, A.CODA,P.ASCENZI,M.BRUNORI,M.BOLOGNESI	4/93	S
R1FCSSF		MYOGLOBIN(FERRIC) MUTANT(H64V,T67R)	M.RIZZI,M.BOLOGNESI,A.CODA,F.CUTRUZZOLA, C.TRAVAGLINI ALLOCATELLI,A.BRANCACCIO,M.BRUNORI	4/93	S
R1MYGSF		MYOGLOBIN(PIG)	S.SMERDON ET AL.	2/92	S
R1MYHSF		MYOGLOBIN(PIG) MUTANT(K45R)	S.SMERDON ET AL.	2/92	S
R1MYISF		MYOGLOBIN(PIG) MUTANT(K45S)	S.SMERDON ET AL.	2/92	S
R1MYJSF		MYOGLOBIN(PIG) MUTANT(V68T)	S.SMERDON ET AL.	2/92	S
R1SWMSF		MYOGLOBIN(SPERM WHALE,FERRIC)/AZIDE	M.RIZZI,P.ASCENZI,A.CODA,M.BRUNORI,M.BOLOGNESI	3/92	S
R1NCASF		NEURAMINIDASE N9/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	S
R1NCBSF		NEURAMINIDASE N9 MUTANT(N329D)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	S
R1NCCSF		NEURAMINIDASE N9 MUTANT(I368R)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	S
R1NCDSF		NEURAMINIDASE N9(PILOT WHALE)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	S
R2SN3SF		SCORPION NEUROTOXIN(VARIANT 3)	ZHAO,CARSON,EALICK,BUGG	2/92	S
R1NPCSF		NEUTRAL PROTEASE	W.STARK,R.A.PAUPTIT,J.N.JANSONIUS	1/92	S
R1RROSF		ONCOMODULIN(RECOMBINANT RAT)	F.R.AHMED,D.R.ROSE,S.V.EVANS,M.E.PIPPY,R.TO	9/92	S
R1OVBSF		OVOTRANSFERRIN(18KD FRAGMENT,DOMAIN II FROM N-TERMINAL LOBE)	P.KUSER,P.LINDLEY,R.SARRA	10/92	S
R1HPTSF		PANCREATIC SECRETORY TRYPSIN INHIBITOR VARIANT 3	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	3/92	S
R1PPNSF		PAPAIN CYS-25 WITH BOUND ATOM	R.W.PICKERSGILL,G.W.HARRIS,E.GARMAN	11/91	S
R1PPPSF		PAPAIN/E64-C(FORM II)	T.ISHIDA	3/93	S
R1RTPSF		ALPHA-PARVALBUMIN	C.A.MCPHALEN,A.R.SIELECKI,B.D.SANTARSIERO, M.N.G.JAMES	5/93	S
R1PSASF		PEPSIN/RENIN INHIBITOR	L.CHEN,C.ABAD-ZAPATERO	10/91	S
R1NPXSF		NADH PEROXIDASE(NON-NATIVE,OXIDIZED)	G.SCHULZ ET AL.	8/91	S
R2NPXSF		NADH PEROXIDASE	T.STEHLE,A.CLAIBORNE,G.E.SCHULZ	5/92	S
R1PGDSF		6-PHOSPHOGLUCONATE DEHYDROGENASE(SHEEP)	M.J.ADAMS,S.GOVER,C.PHILLIPS,D.O'N.SOMERS	8/91	S
R1BBCSF	*	PHOSPHOLIPASE A2(HUMAN)	J.-P.WERY,R.W.SCHEVITZ,D.K.CLAWSON, J.L.BOBBITT,E.R.DOW,G.GAMBOA,T.GOODSON JR, R.B.HERMANN,R.M.KRAMER,D.B.MCCLURE, E.D.MIHELICH,J.E.PUTNAM,J.D.SHARP,D.H.STARK, C.TEATER,M.W.WARRICK,N.D.JONES	5/92	S
R1PLCSF		PLASTOCYANIN(POPLAR,CU2+)	J.M.GUSS,H.C.FREEMAN	3/92	S
R7PCYSF		PLASTOCYANIN(ENTEROMORPHA,CU2+)	C.A.COLLYER,J.M.GUSS,H.C.FREEMAN	9/89	S
R1PDASF		PORPHOBILINOGEN DEAMINASE	G.V.LOUIE,P.D.BROWNLIE,R.LAMBERT,J.B.COOPER, T.L.BLUNDELL,S.P.WOOD,M.J.WARREN,S.C.WOODCOCK, P.M.JORDAN	3/93	S
R1PTKSF		PROTEINASE K	A.MUELLER,W.SAENGER	4/93	S
R3PRKSF		PROTEINASE K/METHOXYSUCCINYL-ALA-ALA-PRO-ALA-CHLOROMETHYL KETONE	W.SAENGER ET AL.	8/91	S
R1RNCSF		RIBONUCLEASE A(BOVINE)/2',5'-CPG	C.AGUILAR ET AL.	10/91	S
R1RNDSF		RIBONUCLEASE A(BOVINE)/3',5'-DCPDG	C.AGUILAR ET AL.	10/91	S
R1RTBSF		RIBONUCLEASE A(BOVINE,PANCREATIC)	D.L.BIRDSALL,A.MCPHERSON	8/92	S
R1RTASF		RIBONUCLEASE A/THYMIDYLIC ACID TETRAMER	D.L.BIRDSALL,A.MCPHERSON	8/92	S
R1RBCSF		RIBONUCLEASE S MUTANT(M13A)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBDSF		RIBONUCLEASE S MUTANT(M13ABA)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBESF		RIBONUCLEASE S MUTANT(M13F)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBFSF		RIBONUCLEASE S MUTANT(M13G)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBGSF		RIBONUCLEASE S MUTANT(M13I)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBHSF		RIBONUCLEASE S MUTANT(M13L)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBISF		RIBONUCLEASE S MUTANT(M13V)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1GMPSF		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE(EMBL DATA)	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92	S
R1GMQSF		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92	S
R1GMRSF		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE(UCLA DATA)	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92	S
R1RGASF	*	RIBONUCLEASE T1/GUANYLIC ACID/GUANOSINE	I.ZEGERS,L.WYNS	6/93	S
R1DRISF		D-RIBOSE BINDING PROTEIN	S.L.MOWBRAY,L.B.COLE	2/92	S
R8RXNSF		RUBREDOXIN	Z.DAUTER,L.SIEKER,K.WILSON	8/91	S
R1SASSF		SARCOPLASMIC CALCIUM-BINDING PROTEIN (ISOTYPE II)	W.J.COOK,Y.S.BABU,J.A.COX	7/92	S
R1ST3SF		SUBTILISIN BL(BACILLUS LENTUS)	D.GODDETTE	11/91	S
R1COBSF		SUPEROXIDE DISMUTASE(CU+2,CO+2)	K.DJINOVIC,A.CODA,L.ANTOLINI,G.PELOSI,A.DESIDERI, M.FALCONI,G.ROTILIO,M.BOLOGNESI	2/92	S
R1SDYSF		SUPEROXIDE DISMUTASE(YEAST)	M.BOLOGNESI ET AL.	6/91	S
R1TRBSF		THIOREDOXIN REDUCTASE(E.COLI)	J.KURIYAN,T.KRISHNA	11/91	S
R4TMSSF		THYMIDYLATE SYNTHASE	J.FINER-MOORE,R.STROUD	12/92	S
R1THYSF		THYMIDYLATE SYNTHASE	J.FINER-MOORE,R.STROUD	4/93	S
R1TDMSF		THYMIDYLATE SYNTHASE/DEOXYURIDINE MONOPHOSPHATE	J.FINER-MOORE,R.STROUD	12/92	S
R1TTASF		TRANSTHYRETIN	J.A.HAMILTON,L.K.STEINRAUF,B.C.BRADEN	11/92	S
R1TTBSF		TRANSTHYRETIN MUTANT(A109T)	L.K.STEINRAUF,J.A.HAMILTON,B.C.BRADEN	11/92	S
R1TTCSF		TRANSTHYRETIN MUTANT(V30M)	J.A.HAMILTON,L.K.STEINRAUF,B.C.BRADEN	11/92	S
R1THGSF		TRIACYLGLYCEROL LIPASE/HYDROLASE	J.D.SCHRAG,M.CYGLER	3/93	S
R3TGLSF		TRIACYLGLYCEROL ACYLHYDROLASE	L.BRADY,A.M.BRZOZOWSKI.Z.S.DEREWENDA, E.J.DODSON,G.G.DODSON,S.P.TOLLEY,J.P.TURKENBURG, L.CHRISTIANSEN,H.HUGE-JENSEN,L.NORSKOV,L.THIM	7/91	S

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
R4TGLSF		TRIACYLGLYCEROL ACYLHYDROLASE/DIETHYLPHOSPHATE	U.DEREWENDA,A.M.BRZOZOWSKI,D.LAWSON, Z.S.DEREWENDA	7/91	S
R1TRESF	*	TRIOSEPHOSPHATE ISOMERASE(ESCHERICHIA COLI)	M.E.M.NOBLE,R.K.WIERENGA	4/93	S
R1TYPSF	*	TRYPANOTHIONE REDUCTASE/GLUTATHIONYLDISULFIDE,NADP	S.BAILEY,W.N.HUNTER	6/93	S
R2TPRSF		TRYPANOTHIONE REDUCTASE	J.KURIYAN,X.-P.KONG,T.S.R.KRISHNA	8/91	S
R1AALSF		TRYPSIN INHIBITOR MUTANT(C30V,C51A)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	4/92	S
R1TIESF		TRYPSIN INHIBITOR(ERYTHRINA CAFFRA)	S.ONESTI,P.BRICK.D.M.BLOW	9/92	S
R2TS1SF		TYROSYL TRNA SYNTHETASE	P.BRICK,T.N.BHAT,D.M.BLOW	9/92	S
R3TS1SF		TYROSYL TRNA SYNTHETASE/TYROSINYL ADENYLATE	C.MONTEILHET,P.BRICK,D.M.BLOW	9/92	S
R4TS1SF		TYROSYL TRNA SYNTHETASE MUTANT(RESIDUES 318-417 DELETED)	P.BRICK,D.M.BLOW	9/92	S
R1AARSF		DI-UBIQUITIN	W.J.COOK,L.C.JEFFREY,M.CARSON,Z.CHEN,C.M.PICKART	4/92	S
R1AAKSF		UBIQUITIN CONJUGATING ENZYME	W.J.COOK,L.C.JEFFREY,M.L.SULLIVAN,R.D.VIERSTRA	4/92	S
R1SHASF		V-SRC TYROSINE KINASE TRANSFORMING PROTEIN/ PHOSPHOPEPTIDE A(TYR-VAL-PRO-LEU-MET)	G.WAKSMAN,J.KURIYAN	8/92	S
R1SHBSF		V-SRC TYROSINE KINASE TRANSFORMING PROTEIN/ PHOSPHOPEPTIDE B(TYR-LEU-ARG-VAL-ALA)	G.WAKSMAN,J.KURIYAN	8/92	S
R1MS2SF		MS2 VIRUS(BACTERIOPHAGE)	K.VALEGARD,L.LILJAS	5/91	S
R1R1ASF		RHINOVIRUS 1A	S.KIM,M.G.ROSSMANN	3/89	S
R2RS1SF		RHINOVIRUS/ANTIVIRAL AGENT 1S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2RR1SF		RHINOVIRUS/ANTIVIRAL AGENT 1R	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2RM2SF		RHINOVIRUS/ANTIVIRAL AGENT 2	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2RS3SF		RHINOVIRUS/ANTIVIRAL AGENT 3S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2R04SF		RHINOVIRUS/ANTIVIRAL AGENT 4	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2RS5SF		RHINOVIRUS/ANTIVIRAL AGENT 5S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2R06SF		RHINOVIRUS/ANTIVIRAL AGENT 6	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2R07SF		RHINOVIRUS/ANTIVIRAL AGENT 7	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R1R08SF		RHINOVIRUS/ANTIVIRAL AGENT 8	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R1RMUSF		RHINOVIRUS MUTANT((1)C199Y)	J.BADGER,S.KRISHNASWAMY,M.J.KREMER, M.A.OLIVEIRA,M.G.ROSSMANN,B.A.HEINZ, R.R.RUECKERT,F.J.DUTKO,M.A.MCKINLAY	10/88	S
R2RMUSF		RHINOVIRUS MUTANT((1)V188L)	J.BADGER,S.KRISHNASWAMY,M.J.KREMER, M.A.OLIVEIRA,M.G.ROSSMANN,B.A.HEINZ, R.R.RUECKERT,F.J.DUTKO,M.A.MCKINLAY	10/88	S
R1TMFSF		THEILER'S MURINE ENCEPHALOMYELITIS VIRUS	M.LUO,K.S.TOTH	2/92	S
NMR ENTRIES					
R1ACPMR		ACYL CARRIER PROTEIN(NMR,2 STRUCTURES)	J.H.PRESTEGARD,Y.KIM	7/90	M
R1ABDMR		ACYL-COENZYME A BINDING PROTEIN(NMR,20 STRUCTURES)	K.ANDERSEN,F.POULSEN	3/92	M
R1HOMMR		ANTENNAPEDIA PROTEIN(HOMEODOMAIN)(NMR)	Y.-Q.QIAN,M.BILLETER,G.OTTING,M.MULLER, W.J.GEHRING,K.WUTHRICH	10/91	M
R2HOAMR		ANTENNAPEDIA PROTEIN(HOMEODOMAIN) MUTANT(C39S)(NMR)	P.GUNTERT,Y.-Q.QIAN,G.OTTING,M.MULLER, W.J.GEHRING,K.WUTHRICH	4/92	M
R1NBTMR		BUNGAROTOXIN(NEURONAL)(NMR,12 STRUCTURES))	R.E.OSWALD,M.J.SUTCLIFFE,M.BAMBERGER, R.H.LORING,E.BRASWELL,C.M.DOBSON	10/91	M
R1CB1MR		CALBINDIN D9K(PORCINE)(NMR,14 STRUCTURES)	M.AKKE,T.DRAKENBERG,W.J.CHAZIN	12/91	M
R2BBMMR		CALMODULIN/CALMODULIN-BINDING DMN OF RABBIT SKELETAL MYOSIN LT CHAIN KINASE(NMR)	G.M.CLORE,A.BAX,M.IKURA,A.M.GRONENBORN	7/92	M
R1PBAMR		CARBOXYPEPTIDASE B(ACTIVATION DOMAIN)(NMR)	J.VENDRELL,G.WIDER,M.BILLETER,F.X.AVILES, K.WUTHRICH	11/91	M
R3CI2MR		CHYMOTRYPSIN INHIBITOR 2(BARLEY)(NMR)	F.M.POULSEN	9/91	M
R1CCFMR		COAGULATION FACTOR X(N-TERMINAL EGF-LIKE MODULE)	M.SELANDER-SUNNERHAGEN,M.ULLNER, M.PERSSON,O.TELEMAN,J.STENFLO,T.DRAKENBERG	5/93	M
R2CYSMR		CYCLOSPORIN A/CYCLOPHILIN(NMR,ENERGY MINIMIZED STRUCTURE)	K.WUTHRICH ET AL.	3/92	M
R1BBLMR		DIHYDROLIPOAMIDE SUCCINYLTRANSFERASE(E3-BINDING DOMAIN) (NMR,MIN.AVE.STRUCTURE)	G.M.CLORE,M.A.ROBIEN,A.M.GRONENBORN	2/92	M
R1EDPMR		ENDOTHELIN-1(NMR,MINIMIZED STRUCTURE)	N.H.ANDERSEN,C.CHEN	12/91	M
R1BBOMR		HUMAN ENHANCER BINDING PROTEIN MUTANT(C11ABU) (NMR,60 STRUCTURES)	G.M.CLORE,J.G.OMICHINSKI,A.M.GRONENBORN	5/92	M
R1EGFMR		EPIDERMAL GROWTH FACTOR(NMR,32 STRUCTURES)	G.T.MONTELIONE,K.WUETHRICH,A.W.BURGESS, E.C.NICE,G.WAGNER,K.D.GIBSON,H.A.SCHERAGA	10/91	M
R1EPHMR		EPIDERMAL GROWTH FACTOR(NMR,10 STRUCTURES)	D.KOHDA,F.INAGAKI	3/92	M
R1EPJMR		EPIDERMAL GROWTH FACTOR(NMR,5 STRUCTURES)	D.KOHDA,F.INAGAKI	3/92	M
R1EGOMR		GLUTAREDOXIN(OXIDIZED)(NMR,20 STRUCTURES)	T.-H.XIA,J.H.BUSHWELLER,P.SODANO, M.BILLETER,O.BJORNBERG,A.HOLMGREN,K.WUTHRICH	10/91	M
R1EGRMR		GLUTAREDOXIN(REDUCED)(NMR,20 STRUCTURES)	P.SODANO,T.-H.XIA,J.H.BUSHWELLER,O.BJORNBERG, A.HOLMGREN,M.BILLETER,K.WUTHRICH	10/91	M
R1HICMR		HIRUDIN VARIANT 1(NMR,20 STRUCTURES)	T.SZYPERSKI,P.GUNTERT,S.R.STONE,K.WUTHRICH	4/92	M
R1HIUMR		INSULIN(HUMAN)(NMR,11 STRUCTURES)	Q.X.HUA,S.E.SHOELSON,M.KOCHOYAN,M.A.WEISS	2/92	M
R1HISMR		INSULIN(HUMAN) MUTANT(DES-PENTAPEPTIDE)(NMR,15 STRUCTURES)	Q.X.HUA,M.KOCHOYAN,M.A.WEISS	2/92	M
R1HITMR		INSULIN(HUMAN) MUTANT(F24G)(NMR,9 STRUCTURES)	Q.X.HUA,M.KOCHOYAN,M.A.WEISS	2/92	M
R1HIQMR		INSULIN(HUMAN) MUTANT(F(B24)S)(NMR,10 STRUCTURES)	Q.X.HUA,S.E.SHOELSON,K.INOUYE,M.A.WEISS	3/93	M
R1BBNMR		INTERLEUKIN 4(NMR,23 STRUCTURES)	G.M.CLORE,B.POWERS,D.S.GARRETT,A.M.GRONENBORN	5/92	M
R1ITIMR		INTERLEUKIN 4(HUMAN)	G.M.CLORE,B.POWERS,D.S.GARRETT,A.M.GRONENBORN	4/93	M
R1KSTMR		KISTRIN(NMR)	M.ADLER,R.A.LAZARUS,M.S.DENNIS,G.WAGNER	9/91	M
R1ZTAMR		LEUCINE ZIPPER(GCN4 TAP)(NMR,20 STRUCTURES)	A.PASTORE ET AL.	10/90	M
R1HWAMR		LYSOZYME(NMR,1 STRUCTURE)	L.J.SMITH,M.J.SUTCLIFFE,C.REDFIELD,C.M.DOBSON	8/92	M
R1NTXMR		ALPHA-NEUROTOXIN(NMR,20 STRUCTURES)	L.R.BROWN,K.WUTHRICH	4/92	M
R1NORMR	*	NEUROTOXIN II(NMR,19 STRUCTURES)	A.P.GOLOVANOV,Y.N.UTKIN,A.L.LOMIZE,V.I.TSETLIN, A.S.ARSENIEV	4/93	M
R1PDCMR		PDC-109 TYPE II B-DOMAIN(NMR)	M.LLINAS,K.L.CONSTANTINE,L.PATTHY	10/91	M
R1PK2MR		PLASMINOGEN ACTIVATOR(KRINGLE 2 DOMAIN)(NMR)	M.LLINAS,I.BYEON	9/91	M

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - OCTOBER 1993

IDENT CODE	*MOLECULE*	*DEPOSITOR(S)*	*DATE*	*STATUS*
R9PCYMR	PLASTOCYANIN(REDUCED FORM)(NMR,16 STRUCTURES)	J.M.MOORE,C.A.LEPRE,G.P.GIPPERT,W.J.CHAZIN, D.A.CASE,P.E.WRIGHT	3/91	M
R1PRAMR	REPRESSOR PROTEIN(DNA-BINDING DOMAIN)(PHAGE 434) (NMR,20 STRUCTURES)	D.NERI,M.BILLETER,K.WUTHRICH	11/91	M
R2AASMR	RIBONUCLEASE A	J.SANTORO,C.GONZALEZ,M.BRUIX,J.L.NEIRA,J.L.NIETO, J.HERRANZ,M.RICO	11/92	M
R1RPPMR	ROP(COL E1)(NMR)	W.EBERLE ET AL.	10/91	M
R1GPTMR	GAMMA-1-H THIONIN(NMR,8 STRUCTURES)	M.BRUIX,M.A.JIMENEZ,J.SANTORO,C.GONZALEZ, F.J.COLILLA,E.MENDEZ,M.RICO	7/92	M
R1GPSMR	GAMMA-1-P THIONIN(NMR,8 STRUCTURES)	M.BRUIX,M.A.JIMENEZ,J.SANTORO,C.GONZALEZ, F.J.COLILLA,E.MENDEZ,M.RICO	7/92	M
R1PITMR	TRYPSIN INHIBITOR(NMR,20 STRUCTURES)	K.BERNDT,P.GUNTERT,L.P.M.ORBONS,K.WUTHRICH	4/92	M

* New or replacement entry since July 1993 release

Status Codes:

A Alpha carbon atoms only
B Backbone only
M NMR restraints and other NMR experimental data
N New entry awaiting approval by depositor
P In preparation
R Replacement for entry in Table 3
S Structure factors

TABLE 9 - ATOMIC COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES ON HOLD - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	HOLD EXPIRES	STATUS
COORDINATE ENTRIES						
1ACL	*	ACETYLCHOLINESTERASE (ACHE)ACHE-DECA	J.SUSSMAN	8/93	9/94	PH
1ACK	*	ACETYLCHOLINESTERASE (ACHE)ACHE-EDR	J.SUSSMAN	8/93	9/94	PH
1ACJ	*	ACETYLCHOLINESTERASE (ACHE)ACHE-THA	J.SUSSMAN	8/93	9/94	PH
1ADD		ADENOSINE DEAMINASE/1-DEAZA-ADENOSINE	D.K.WILSON,F.A.QUIOCHO	12/92	12/93	PH
1DLA		ALDOSE REDUCTASE	J.-M.RONDEAU,F.TETE-FAVIER,A.PODJARNY, J.-M.REYMANN,P.BARTH,J.-F.BIELLMANN,D.MORAS	2/93	2/94	PH
1ABN	*	ALDOSE REDUCTASE MUTANT(C298S)/NADPH	D.W.BORHANI,T.M.HARTER,J.M.PETRASH	9/92	12/93	PH
2PLH	*	ALPHA1-PUROTHIONIN	U.RAO,B.STEC,M.M.TEETER	7/93	7/94	PH
1ATT	*	ANTITHROMBIN III	L.MOUREY,J.P.SAMAMA,M.DELARUE,D.MORAS	3/93	3/94	PH
1WAS	*	ASPARTATE RECEPTOR(PERIPLASMIC DOMAIN)/APO FORM	S.-H.KIM	3/93	7/94	PH
1WAT	*	ASPARTATE RECEPTOR(PERIPLASMIC DOMAIN)/ ASPARTATE	S.-H.KIM	3/93	7/94	PH
1HCG		BLOOD COAGULATION FACTOR XA	A.TULINSKY,K.PADMANABHAN	5/93	5/95	PH
1HUC		CATHEPSIN B	D.MUSIL,W.BODE	4/93	12/94	PH
1TML	*	CELLULASE E2(CATALYTIC DOMAIN)/LIGAND	M.SPEZIO,D.B.WILSON,P.A.KARPLUS	6/93	6/94	PH
1CHS	*	CHORISMATE MUTASE (EC 5.4.99.5)	Y.M.CHOOK,H.KE,W.N.LIPSCOMB	7/93	7/94	PH
1CHT	*	CHORISMATE MUTASE (EC 5.4.99.5) COMPLEXED WITH AN ENDO-OXABICYCLIC	Y.M.CHOOK,H.KE,W.N.LIPSCOMB	7/93	7/94	PH
1CKS	*	CKSHS2:HUMAN CYCLIN DEPENDENT KINASE SUBUNIT, TYPE 2	H.E.PARGE,A.S.ARVAI,J.A.TAINER	9/93	9/94	PH
1CSP		MAJOR COLD SHOCK PROTEIN	H.SCHINDELIN,U.HEINEMANN	5/93	5/95	PH
1CSQ		MAJOR COLD SHOCK PROTEIN(TETRAGONAL)	H.SCHINDELIN,U.HEINEMANN	5/93	5/95	PH
1OMC	*	OMEGA-CONOTOXIN GVIA(NMR,21 STRUCTURES)	J.H.DAVIS,E.K.BRADLEY,G.P.MILJANICH,L.NADASDI, J.RAMACHANDRAN,V.J.BASUS	4/93	10/93	PH
1CNR	*	CRAMBIN (PL FORM)	A.YAMANO,M.M.TEETER	7/93	7/94	PH
1CYH		CYCLOPHILIN A(T CELL)	H.KE,D.MAYROSE,W.CAO	12/92	1/94	PH
1CEW	*	CYSTATIN	W.BODE,D.MUSIL,R.HUBER	4/93	12/93	PH
1DKA	*	2,2-DIALKYLGLYCINE DECARBOXYLASE (PYRUVATE)	M.D.TONEY,E.HOHENESTER,J.N.JANSONIUS	6/93	7/94	PH
2DKB	*	2,2-DIALKYLGLYCINE DECARBOXYLASE (PYRUVATE)	M.D.TONEY,E.HOHENESTER,J.N.JANSONIUS	7/93	7/94	PH
2PDD		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(BINDING DOMAIN)(NMR)	Y.N.KALIA,S.M.BROCKLEHURST,D.S.HIPPS,E.APPELLA, K.SAKAGUCHI,R.N.PERHAM	11/92	10/93	PH
2PDE		DIHYDROLIPOAMIDE ACETYLTRANSFERASE (BINDING DOMAIN)(NMR,RESTRAINED MIN.STRUCTURE)	Y.N.KALIA,S.M.BROCKLEHURST,D.S.HIPPS,E.APPELLA, K.SAKAGUCHI,R.N.PERHAM	11/92	10/93	PH
1HDR	*	DIHYDROPTERIDINE REDUCTASE	K.I.VARUGHESE,Y.SU,N.H.XUONG,J.M.WHITELEY	8/93	8/94	PH
1KFD	*	KLENOW FRAGMENT OF DNA POLYMERASE I COMPLEXED WITH DCTP (E.C. 2.7.7.7)	L.S.BEESE,J.M.FRIEDMAN,T.A.STEITZ	9/93	4/94	PH
1EPA	*	EPIDIDYMAL RETINOIC ACID-BINDING PROTEIN ANDROGEN DEPENDENT SECRETORY PROTEIN	M.E.NEWCOMER	6/93	6/94	PH
1EPB	*	EPIDIDYMAL RETINOIC ACID-BINDING PROTEIN ANDROGEN DEPENDENT SECRETORY PROTEIN	M.E.NEWCOMER	6/93	6/94	PH
1FRD		FERREDOXIN(OXIDIZED,[2FE-2S])	B.L.JACOBSON,Y.K.CHAE,J.L.MARKLEY,I.RAYMENT, H.M.HOLDEN	4/93	5/94	PH
1FTA	*	FRUCTOSE-1,6-BISPHOSPHATASE(D-FRUCTOSE-1, 6-BISPHOSPHATE 1-PHOSPHOHYDROLASE)	Y.ZHANG,J.Y.LIANG,S.HUANG,W.N.LIPSCOMB	9/93	11/94	PH
1FTB	*	FRUCTOSE-1,6-BISPHOSPHATASE (D-FRUCTOSE-1, 6-BISPHOSPHATE 1-PHOSPHOHYDROLASE)	Y.ZHANG,J.Y.LIANG,S.HUANG,W.N.LIPSCOMB	9/93	11/94	PH
1GDA	*	GLUCOCORTICOID RECEPTOR DNA BINDING DOMAIN GR-DBD	H.BAUMANN,K.PAULSEN,H.KOVACS,H.BERGLUND, A.P.H.WRIGHT,J.A.GUSTAFSSON,T.HARD	9/93	4/94	PH
1HPG	*	GLUTAMIC ACID-SPECIFIC PROTEASE	V.L.NIENABER,J.J.BIRKTOFT	4/93	4/94	PH
2DHC	*	HALOALKANE DEHALOGENASE SOAKED IN 10 MM SUBSTRATE 1,2-DICHLOROETHANE AT PH 5.0	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	9/93	6/94	PH
2DHD	*	HALOALKANE DEHALOGENASE SOAKED IN 10 MM SUBSTRATE 1,2-DICHLOROETHANE AT PH 5.0	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	9/93	6/94	PH
1DHE	*	HALOLAKANE DEHALOGENASE SOAKED IN 10 MM SUBSTRATE 1,2-DICHLOROETHANE AT PH 6.2	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	6/93	6/94	PH
1HCY	*	HEMOCYANIN(PANULIRUS INTERRUPTUS)	A.VOLBEDA,W.HOL	5/91	4/94	PH
1HC1	*	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 1	A.VOLBEDA,W.HOL	5/91	4/94	PH
1HC2	*	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 2	A.VOLBEDA,W.HOL	5/91	4/94	PH
1HC3	*	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 3	A.VOLBEDA,W.HOL	5/91	4/94	PH
1HC4	*	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 4	A.VOLBEDA,W.HOL	5/91	4/94	PH
1HC5	*	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 5	A.VOLBEDA,W.HOL	5/91	4/94	PH
1HC6	*	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 6	A.VOLBEDA,W.HOL	5/91	4/94	PH
1CBM		HEMOGLOBIN(BETA4,CARBONMONOXY) (R-LIKE QUATERNARY STATE)	G.E.O.BORGSTAHL,A.ARNONE	2/93	2/94	PH
1CBL		HEMOGLOBIN(BETA4,DEOXY)(R-LIKE QUATERNARY STATE)	G.E.O.BORGSTAHL,A.ARNONE	2/93	2/94	PH
1HIO		HISTONE OCTAMER	G.ARENTS,E.MOUDRIANAKIS	9/91	2/94	PH
1RDH		HIV-1 REVERSE TRANSCRIPTASE(RIBONUCLEASE H DOMAIN)	B.C.FINZEL,D.CHATTOPADHYAY,H.M.EINSPAHR	3/93	3/94	PH
1JEL		IMMUNOGLOBULIN FAB JEL42/HISTIDINE CONTAINING PROTEIN	L.PRASAD,L.T.J.DELBAERE,J.W.QUAIL,M.VANDONSELAAR	4/93	5/94	PH
2INT	*	INTERLEUKIN 4	M.WALTER ET.AL.	7/93	11/93	PH
1IKA	*	ISOCITRATE DEHYDROGENASE	B.L.STODDARD,D.E.KOSHLAND JR.	6/93	6/94	PH
1IKB	*	ISOCITRATE DEHYDROGENASE	B.L.STODDARD,D.E.KOSHLAND JR.	6/93	6/94	PH
1KAN	*	KANAMYCIN NUCLEOTIDYLTRANSFERASE	H.M.HOLDEN,I.RAYMENT,J.SAKON	8/93	8/94	PH
1CRL		LIPASE(TRIACYLGLYCEROL HYDROLASE)	P.GROCHULSKI,M.CYGLER	3/93	1/94	PH
1LST		LYSINE-ARGININE-ORNITHINE-BINDING PROTEIN	S.H.KIM,B.H.OH	2/93	6/94	PH
2LAO		LYSINE-,ARGININE-,ORNITHINE-BINDING PROTEIN(LAO)	S.-H.KIM,B.-H.OH	2/93	6/94	PH
1LAF	*	LYSINE-,ARGININE,-ORNITHINE-BINDING PROTEIN (LAO) LIGANDED WITH ARGININE	S.H.KIM,B.H.OH	10/93	7/94	PH
1LAG	*	LYSINE-,ARGININE-,ORNITHINE-BINDING PROTEIN (LAO) LIGANDED WITH HISTIDINE	S.H.KIM,B.H.OH	10/93	7/94	PH

TABLE 9 - ATOMIC COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES ON HOLD - OCTOBER 1993

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	HOLD EXPIRES	STATUS
1LAH	*	LYSINE-,ARGININE-,ORNITHINE-BINDING PROTEIN (LAO) LIGANDED WITH ORNITHINE	S.H.KIM,B.H.OH	10/93	7/94	PH
1LMA		LYSOZYME(HEN,CLOSELY PACKED CRYSTAL)	MADHUSUDAN,R.KODANDAPANI,M.VIJAYAN	8/92	11/93	PH
1BMD		MALATE DEHYDROGENASE/NADH	C.A.KELLY,J.J.BIRKTOFT	11/92	11/93	PH
1BDM		MALATE DEHYDROGENASE MUTANT(T189I)/(6HTN)AD	C.A.KELLY,J.J.BIRKTOFT	2/93	5/94	PH
1MYS		MYOSIN SUBFRAGMENT-1	I.RAYMENT,H.M.HOLDEN	6/93	6/94	PH
1NNB	*	NEURAMINIDASE(N-ACETYLNEURAMINYL GLYCOHYDROLASE,SIALIDASE)/INHIBITOR	P.BOSSART-WHITAKER,M.CARSON,Y.S.BABU,C.D.SMITH, W.G.LAVER,G.M.AIR	3/93	3/94	PH
1NNA	*	NEURAMINIDASE(N-ACETYLNEURAMINYL GLYCOHYDROLASE,SIALIDASE) NATIVE	P.BOSSART-WHITAKER,M.CARSON,Y.S.BABU,C.D.SMITH, W.G.LAVER,G.M.AIR	3/93	3/94	PH
1NNT	*	MONOFERRIC N-TERMINAL HALF-MOLECULE OF HEN OVOTRANSFERRIN (EC ???????)	J.C.DEWAN,B.MIKAMI,J.C.SACCHETTINI	9/93	9/94	PH
1PDG		PLATELET-DERIVED GROWTH FACTOR BB	C.OEFNER,AA.D.DARCY,F.K.WINKLER,B.EGGIMANN, M.HOSANG	7/92	10/93	PH
1PAF	*	POKEWEED ANTIVIRAL PROTEIN	A.F.MONZINGO,E.J.COLLINS,S.R.ERNST,J.D.IRVIN, J.D.ROBERTUS	10/92	8/94	PH
1PAG	*	POKEWEED ANTIVIRAL PROTEIN/ FORMYCIN 5'-MONOPHOSPHATE	A.F.MONZINGO,E.J.COLLINS,S.R.ERNST,J.D.IRVIN, J.D.ROBERTUS	10/92	8/94	PH
1RPA	*	PROSTATIC ACID PHOSPHATASE	Y.LINDQVIST,G.SCHNEIDER	7/93	3/94	PH
1PYD		PYRUVATE DECARBOXYLASE	W.FUREY,F.DYDA	3/93	3/94	PH
1HUT		ALPHA-THROMBIN(HUMAN)/GGTTGGTGTGGTTGG	A.TULINSKY,K.PADMANABHAN	5/93	6/94	PH
1ABI		ALPHA-THROMBIN(HUMAN)/HIRULOG 3	X.QIU,A.TULINSKY	9/92	8/93	PH
1ABJ		ALPHA-THROMBIN(HUMAN)/PPACK	X.QIU,A.TULINSKY	9/92	8/93	PH
1HRT	*	THROMBIN/HIRUDIN(VARIANT 1)	J.VITALI,B.F.P.EDWARDS	2/93	12/94	PH
1TYS	*	THYMIDYLATE SYNTHASE MUTANT(C146S)	E.FAUMAN,E.RUTENBER,R.STROUD	5/93	5/94	PH
1NDA	*	NADPH:OXIDIZED-TRYPANOTHIONE OXIDOREDUCTASE (EC 1.6.4.8)	C.B.LANTWIN,W.KABSCH,E.F.PAI,I.SCHLICHTING, R.L.KRAUTH-SIEGEL	7/93	7/94	PH
1TYT	*	TRYPANOTHIONE REDUCTASE(NATIVE)	S.BAILEY,W.N.HUNTER	6/93	6/94	PH
1TBS		TRYPSIN/BENZAMIDINE	A.O.SMALAS	7/92	11/93	PH
1SPR		TYROSINE KINASE SRC HOMOLOGY(SH2) DOMAIN	G.WAKSMAN,J.KURIYAN	3/93	3/94	PH
1SPS		TYROSINE KINASE SRC HOMOLOGY(SH2) DOMAIN/ YEEI PEPTIDE	G.WAKSMAN,J.KURIYAN	3/93	3/94	PH
1RHN	*	RHINOVIRUS SEROTYPE 16 (/HRV$16)COAT PROTEIN	M.OLIVEIRA,M.G.ROSSMANN	7/93	4/94	PH
1SAM	*	SIMIAN IMMUNODEFICIENCY VIRUS (SIV)PROTEASE MUTANT(S4H)	R.B.ROSE,J.R.ROSE,(ACCENT OVER 'E' IN ROSE), R.SALTO,C.S.CRAIK,R.M.STROUD	9/93	9/94	PH

STRUCTURE FACTOR ENTRIES

R1DLASF		ALDOSE REDUCTASE	J.-M.RONDEAU,F.TETE-FAVIER,A.PODJARNY, J.-M.REYMANN,P.BARTH,J.-F.BIELLMANN,D.MORAS	2/93	2/97	SH
R1ATTSF	*	ANTITHROMBIN III	L.MOUREY,J.P.SAMAMA,M.DELARUE,D.MORAS	3/93	3/94	SH
R1APMSF		CAMP-DEPENDENT PROTEIN KINASE (CATALYTIC SUBUNIT)/PKI	D.R.KNIGHTON,S.M.BELL,J.ZHENG,L.F.TEN EYCK, N.XUONG,S.S.TAYLOR,J.M.SOWADSKI	1/93	4/94	SH
R1CTPSF		CAMP-DEPENDENT PROTEIN KINASE (CATALYTIC SUBUNIT)	R.KARLSSON,J.ZHENG,N.H.XUONG,S.S.TAYLOR, J.M.SOWADSKI	4/93	4/94	SH
R1ATPSF		CAMP-DEPENDENT PROTEIN KINASE/PKI/MNATP	J.ZHENG.E.A.TRAFNY,D.R.KNIGHTON,N.-H.XUONG, S.S.TAYLOR,L.F.TEN EYCK,J.M.SOWADSKI	3/93	4/94	SH
R1CSPSF		MAJOR COLD SHOCK PROTEIN	H.SCHINDELIN,U.HEINEMANN	5/93	5/95	SH
R1CSQSF		MAJOR COLD SHOCK PROTEIN(TETRAGONAL)	H.SCHINDELIN,U.HEINEMANN	5/93	5/95	SH
R1YATSF		FK-506 BINDING PROTEIN(YEAST)/FK-506	J.ROTONDA,J.W.BECKER	1/93	1/94	SH
R1FKDSF		FK-506 BINDING PROTEIN/L-685,818	J.W.BECKER,J.ROTONDA,B.M.MCKEEVER	12/92	12/93	SH
R1RDHSF		HIV-1 REVERSE TRANSCRIPTASE(RIBONUCLEASE H DOMAIN)	B.C.FINZEL,D.CHATTOPADHYAY,H.M.EINSPAHR	3/93	3/97	SH
R1LAPSF		LEUCINE AMINOPEPTIDASE(BOVINE LENS)	S.K.BURLEY,P.R.DAVID,A.TAYLOR,W.N.LIPSCOMB	8/90	10/94	SH
R1LMASF		LYSOZYME(HEN,CLOSELY PACKED CRYSTAL)	MADHUSUDAN,R.KODANDAPANI,M.VIJAYAN	8/92	11/93	SH
R2MCMSF		MACROMOMYCIN(STREPTOMYCES MACROMOMYCETICUS)	P.VAN ROEY	5/91	4/94	SH
R2AAHSF		METHANOL DEHYDROGENASE(METHYLOPHILIS W3A1)	Z.X.XIA,F.S.MATHEWS	8/92	10/93	SH
R1MADSF		METHYLAMINE DEHYDROGENASE	F.M.D.VELLIEUX,W.G.J.HOL	6/90	2/95	SH
R1MYTSF		MYOGLOBIN(MET,YELLOWFIN TUNA)	G.I.BIRNBAUM,S.V.EVANS,M.PRZYBYLSKA,D.R.ROSE	5/91	8/93	SH
R3SODSF		SUPEROXIDE DISMUTASE(CU,ZN) MUTANT(C6A)	J.TAINER ET AL.	6/90	6/94	SH
R1TBSSF		TRYPSIN/BENZAMIDINE	A.O.SMALAS	7/92	11/93	SH

NMR ENTRIES

NO NMR ENTRIES PRESENTLY ON HOLD

* New or replacement entry since July 1993 release

Status Codes:

- A Alpha carbon atoms only
- B Backbone only
- H Hold for delayed release as specified by depositor
- M NMR restraints and other NMR experimental data
- N New entry awaiting approval by depositor
- P In preparation
- R Replacement for entry in Table 3
- S Structure factors