PROTEIN DATA BANK

FULL TABLES

April 1994

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TABLE 1 - INFORMATION AVAILABLE ON MAGNETIC TAPE - APRIL 1994

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 - APRIL 1994

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
BREAKRING	GENERATE PARAMETERS FROM FIVE-MEMBERED RING	C. MARZEC,L. DAY	1/94	NO
BRUKTP	MAKE VAX/VMS FILES FROM PDB TAPE	H.BOSSHARD	8/85	NO
CONECT	GENERATE FULL CONNECTIVITY	F.BERNSTEIN	7/89	YES
CONTCT	INTERMOLECULAR CONTACTS	L.ANDREWS	5/83	NO
CONTNT	GENERATE PDB CONTENTS LIST	H.NICHOLAS JR.	4/91	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
MAKERING	GENERATE FIVE-MEMBERED RING FROM PARAMETERS	C. MARZEC,L. DAY	1/94	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 January 1994 release

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

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
1ADN		N-ADA10	L.C.MYERS,G.L.VERDINE,G.WAGNER	9/93
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
1ENT		ENDOTHIAPEPSIN/INHIBITOR PD130328	T.L.BLUNDELL,C.G.DEALWIS	3/92
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
1EED		ENDOTHIAPEPSIN/PD125754	T.L.BLUNDELL,C.FRAZAO,J.B.COOPER	6/92
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
1APW		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)/ (IVA)-VAL-VAL-DIFLUOROSTATINE	A.R.SIELECKI,M.N.G.JAMES	12/91
1APV		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)/ (IVA)-VAL-VAL-DIFLUOROSTATONE	A.R.SIELECKI,M.N.G.JAMES	12/91
1APT		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)/ (IVA)-VAL-VAL-LYSTA-O-ET	A.R.SIELECKI,M.N.G.JAMES	12/91
1APU		ACID PROTEINASE(PENICILLIUM JANTHINELLUM)/ (IVA)-VAL-VAL-STA-O-ET	A.R.SIELECKI,M.N.G.JAMES	12/91
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
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
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
1ADD		ADENOSINE DEAMINASE/1-DEAZA-ADENOSINE	D.K.WILSON,F.A.QUIOCHO	12/92
3ADK		ADENYLATE KINASE(PORCINE)	G.E.SCHULZ	11/87
1AKE		ADENYLATE KINASE/INHIBITOR AP5A	C.W.MUELLER,G.E.SCHULZ	11/91
1AK3		ADENYLATE KINASE ISOZYME 3	K.DIEDERICHS,G.E.SCHULZ	1/90
1ALB		ADIPOCYTE LIPID-BINDING PROTEIN	Z.XU,L.J.BANASZAK	9/92
1LIB	*	ADIPOCYTE LIPID-BINDING PROTEIN	Z.ZU,D.A.BERNLOHR,L.J.BANASZAK	12/93
1LIC	*	ADIPOCYTE LIPID-BINDING PROTEIN/ HEXADECANESULFONIC ACID	J.M.LALONDE,D.A.BERNLOHR,L.J.BANASZAK	12/93
1LID	*	ADIPOCYTE LIPID-BINDING PROTEIN/OLEIC ACID	Z.ZU,D.A.BERNLOHR,L.J.BANASZAK	12/93
1LIE	*	ADIPOCYTE LIPID-BINDING PROTEIN/PALMITIC ACID	J.M.LALONDE,D.A.BERNLOHR,L.J.BANASZAK	12/93
1LIF	*	ADIPOCYTE LIPID-BINDING PROTEIN/STEARIC ACID	Z.ZU,D.A.BERNLOHR,L.J.BANASZAK	12/93
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
2CWG		AGGLUTININ(ISOLECTIN 1)/T-5 SIALOGLYCOPEPTIDE OF GLYCOPHORIN A	C.S.WRIGHT	1/93
1AMT		ALAMETHICIN(TRICHODERMA VIRIDE)	R.O.FOX,F.M.RICHARDS	12/87
1ADF		ALCOHOL DEHYDROGENASE (ADH)	H.LI,W.A.HALLOWS,J.S.PUNZI,V.E.MARQUEZ,H.L.CARRELL,K.W.PANKIEWICZ, K.A.WATANABE,B.M.GOLDSTEIN	10/93
1ADG		ALCOHOL DEHYDROGENASE (ADH)	H.LI,W.A.HALLOWS,J.S.PUNZI,V.E.MARQUEZ,H.L.CARRELL,K.W.PANKIEWICZ, K.A.WATANABE,B.M.GOLDSTEIN	10/93
8ADH		ALCOHOL DEHYDROGENASE(APO)	T.A.JONES,H.EKLUND	4/89
5ADH		ALCOHOL DEHYDROGENASE(APO)/ADP-RIBOSE	H.EKLUND,T.A.JONES	1/84

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		*MOLECULE*	*DEPOSITOR(S)*	DATE
3HUD		ALCOHOL DEHYDROGENASE(BETA-1 ISOENZYME)	T.D.HURLEY,W.F.BOSRON,J.A.HAMILTON,L.M.AMZEL	1/93
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
2OXI		ALCOHOL DEHYDROGENASE(HOLO,LIVER)/NADH/DMSO	S.AL-KARADAGHI,E.S.CEDERGREN-ZEPPEZAUER	11/93
1HDX		ALCOHOL DEHYDROGENASE(BETA-1 ISOENZYME)/ NAD(H)/CYCLOHEXANOL	T.D.HURLEY,L.M.AMZEL	10/93
1HDY		ALCOHOL DEHYDROGENASE(BETA-2 ISOENZYME)/ NAD+/4-IODOPURAZOLE	T.D.HURLEY,L.M.AMZEL	10/93
1HDZ		ALCOHOL DEHYDROGENASE MUTANT(R47G)/NAD+	T.D.HURLEY,L.M.AMZEL	10/93
7ADH		ALCOHOL DEHYDROGENASE(ISONICOTINIMIDYLATED)	B.PLAPP,H.EKLUND	1/84
1ALD		ALDOLASE A(HUMAN)	H.C.WATSON	5/91
1DLA	*	ALDOSE REDUCTASE	J.-M.RONDEAU,F.TETE-FAVIER,A.PODJARNY,J.-M.REYMANN,P.BARTH, J.-F.BIELLMANN,D.MORAS	2/93
1ADS		ALDOSE REDUCTASE/NADPH	D.K.WILSON,F.A.QUIOCHO	7/92
1ABN		ALDOSE REDUCTASE MUTANT(C298S)/NADPH	D.W.BORHANI,T.M.HARTER,J.M.PETRASH	9/92
1ALK		ALKALINE PHOSPHATASE	E.E.KIM,W.WYCKOFF	3/93
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
9LPR		ALPHA-LYTIC PROTEASE/ METHOXYSUCCINYL-A-A-P-LEUCINE BORONIC ACID	R.BONE,D.AGARD	8/91
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(M192A)/INHIBITOR	R.BONE,D.A.AGARD	4/89
1P09		ALPHA-LYTIC PROTEASE MUTANT(M213A)	R.BONE,D.A.AGARD	4/89
1P10		ALPHA-LYTIC PROTEASE MUTANT(M213A)/INHIBITOR	R.BONE,D.A.AGARD	4/89
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
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 A	A.FUJISHIGE,R.BONE,D.AGARD	8/91
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
1APA		ALPHA POKEWEED ANTIVIRAL PROTEIN	H.AGO,J.KATAOKA,H.TSUGE,N.HABUKA,E.INAGAKI,M.NOMA,M.MIYANO	9/93
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
1AAJ		APOAMICYANIN	R.C.E.DURLEY,L.CHEN,L.W.LIM,F.S.MATHEWS	4/92
1HOE		ALPHA-AMYLASE INHIBITOR HOE-467A	J.W.PFLUGRATH,G.WIEGAND,R.HUBER	1/89
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
1AIN		ANNEXIN 1	S.-H.KIM	6/92
1ALA		ANNEXIN V	D.A.WALLER,M.C.BEWLEY,R.HUBER	1/93
1AVH		ANNEXIN V(HEXAGONAL)	R.HUBER,R.BERENDES,A.BURGER,M.SCHNEIDER,A.KARSHIKOV,H.LUECKE, J.ROEMISCH,E.PAQUES	10/91
1AVR		ANNEXIN V(RHOMBOHEDRAL)	R.HUBER,R.BERENDES,A.BURGER,M.SCHNEIDER,A.KARSHIKOV,H.LUECKE, J.ROEMISCH,E.PAQUES	10/91
1HOM		ANTENNAPEDIA PROTEIN(HOMEODOMAIN)(NMR)	Y.-Q.QIAN,M.BILLETER,G.OTTING,M.MULLER,W.J.GEHRING,K.WUTHRICH	10/91
1SAN	*	ANTENNAPEDIA PROTEIN (HOMEODOMAIN) MUTANT	Y.Q.QIAN,D.RESENDEZ-PEREZ,W.J.GEHRING,K.WUTHRICH	1/94
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
1AEP		APOLIPOPHORIN-III	H.HOLDEN	11/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1LE2		APOLIPOPROTEIN E2(LDL RECEPTOR-BINDING DOMAIN)	C.WILSON,D.A.AGARD	8/91
1LPE		APOLIPOPROTEIN E3(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
1ABE		L-ARABINOSE-BINDING PROTEIN/L-ARABINOSE	N.K.VYAS,F.A.QUIOCHO	4/92
1ABF		L-ARABINOSE-BINDING PROTEIN/D-FUCOSE	D.K.WILSON,F.A.QUIOCHO	4/92
5ABP		L-ARABINOSE-BINDING PROTEIN/D-GALACTOSE	F.A.QUIOCHO,D.K.WILSON,N.K.VYAS	12/90
6ABP		L-ARABINOSE-BINDING PROTEIN MUTANT(M108L)/ L-ARABINOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	4/91
7ABP		L-ARABINOSE-BINDING PROTEIN MUTANT(M108L)/ D-FUCOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	4/91
8ABP		L-ARABINOSE-BINDING PROTEIN MUTANT(M108L)/ D-GALACTOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	4/91
1BAP		L-ARABINOSE-BINDING PROTEIN MUTANT(P254G)/ L-ARABINOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	11/91
1APB		L-ARABINOSE-BINDING PROTEIN MUTANT(P254G)/ D-FUCOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	11/91
9ABP		L-ARABINOSE-BINDING PROTEIN MUTANT(P254G)/ D-GALACTOSE	P.S.VERMERSCH,J.J.G.TESMER,F.A.QUIOCHO	11/91
1ARQ		ARC REPRESSOR	A.M.J.J.BONVIN,H.VIS,M.J.M.BURGERING,J.N.BREG,R.BOELENS,R.KAPTEIN	6/93
1ARR		ARC REPRESSOR	A.M.J.J.BONVIN,H.VIS,M.J.M.BURGERING,J.N.BREG,R.BOELENS,R.KAPTEIN	6/93
1ASQ		ASCORBATE OXIDASE/AZIDE	A.MESSERSCHMIDT,H.LUECKE,R.HUBER	11/92
1ASP		ASCORBATE OXIDASE/PEROXIDE	A.MESSERSCHMIDT,H.LUECKE,R.HUBER	11/92
1ASO		ASCORBATE OXIDASE(REDUCED)	A.MESSERSCHMIDT,H.LUECKE,R.HUBER	11/92
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
1MAQ		ASPARTATE AMINOTRANSFERASE	V.N.MALASHKEVICH,J.N.JANSONIUS	
1TAR		ASPARTATE AMINOTRANSFERASE	E.HOHENESTER,J.N.JANSONIUS	10/93
1TAS		ASPARTATE AMINOTRANSFERASE	E.HOHENESTER,J.N.JANSONIUS	10/93
1MAP		ASPARTATE AMINOTRANSFERASE	V.N.MALASHKEVICH,J.N.JANSONIUS	9/93
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
1TAT		ASPARTATE AMINOTRANSFERASE(HOLO FORM)	E.HOHENESTER,J.N.JANSONIUS	10/93
1ASL		ASPARTATE AMINOTRANSFERASE/ 2-METHYLASPARTYL-PYRIDOXAL-5'-PHOSPHATE	J.JAEGER,J.N.JANSONIUS	9/93
1SPA		ASPARTATE AMINOTRANSFERASE MUTANT(D222A)	Y.HINOUE,T.YANO,D.E.METZLER,I.MIYAHARA,K.HIROTSU,H.KAGAMIYAMA	1/93
1ASC	*	ASPARTATE AMINOTRANSFERASE MUTANT(D223A)/ N-METHYL PYRIDOXAL-5'-PHOSPHATE	C.SCHUMACHER,D.RINGE	8/93
1ASB	*	ASPARTATE AMINOTRANSFERASE MUTANT(D223A)/ PYRIDOXAL-5'-PHOSPHATE AND MALEATE	C.SCHUMACHER,D.RINGE	8/93
3AAT		ASPARTATE AMINOTRANSFERASE MUTANT(R386F)	A.T.DANISHEFSKY,D.RINGE,G.A.PETSKO	12/90
1ASG	*	ASPARTATE AMINOTRANSFERASE MUTANT(Y226F)/ PYRIDOXAL-5'-PHOSPHATE AND MALEATE	C.SCHUMACHER,D.RINGE	8/93
1ASF	*	ASPARTATE AMINOTRANSFERASE MUTANT(Y226F)/ PYRIDOXAL-5'-PHOSPHATE AND SULFATE	C.SCHUMACHER,D.RINGE	8/93
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
1ASA	*	ASPARTATE AMINOTRANSFERASE(WILD TYPE)/ PYRIDOXAL-5'-PHOSPHATE AND MALEATE	C.SCHUMACHER,D.RINGE	8/93
1ASD	*	ASPARTATE AMINOTRANSFERASE(WILD TYPE)/ N-METHYL-PYRIDOXAL-5'-PHOSPHATE/MALEATE	C.SCHUMACHER,D.RINGE	8/93
1ASE	*	ASPARTATE AMINOTRANSFERASE(WILD TYPE)/ PYRIDOXAL-5'-PHOSPHATE-N-OXIDE/MALEATE	C.SCHUMACHER,D.RINGE	8/93
1ASM		ASPARTATE AMINOTRANSFERASE PYRIDOXAL-5'-PHOSPHATE FORM/MALEATE	J.JAEGER,J.N.JANSONIUS	9/93
1ASN		ASPARTATE AMINOTRANSFERASE PYRIDOXAL-5'-PHOSPHATE FORM/SULFATE	J.JAEGER,J.N.JANSONIUS	9/93
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
2AT2		ASPARTATE TRANSCARBAMYLASE	R.C.STEVENS,K.M.REINISCH,W.N.LIPSCOMB	7/92
1ACM		ASPARTATE TRANSCARBAMYLASE MUTANT(R(A)54A,R(C)54A)(R STATE)/PALA	R.C.STEVENS,E.R.KANTROWITZ,W.N.LIPSCOMB	7/92
1RAA		ASPARTATE TRANSCARBAMYLASE(T STATE)/ CTP (REFINEMENT 1)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92
1RAB		ASPARTATE TRANSCARBAMYLASE(T STATE)/CTP (REFINEMENT 2)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92
1RAC		ASPARTATE TRANSCARBAMYLASE(T STATE)/CTP (REFINEMENT 3)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1RAD		ASPARTATE TRANSCARBAMYLASE(T STATE)/CTP (REFINEMENT 4)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92
1RAE		ASPARTATE TRANSCARBAMYLASE(T STATE)/CTP (REFINEMENT 5)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92
1RAF		ASPARTATE TRANSCARBAMYLASE(T STATE)/CTP (REFINEMENT 6)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92
1RAG		ASPARTATE TRANSCARBAMYLASE(T STATE)/CTP (REFINEMENT 7)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92
1RAH		ASPARTATE TRANSCARBAMYLASE(T STATE)/CTP (REFINEMENT 8)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92
1RAI		ASPARTATE TRANSCARBAMYLASE(T STATE)/CTP (REFINEMENT 9)	R.P.KOSMAN,J.E.GOUAUX,W.N.LIPSCOMB	8/92
1AVE		AVIDIN(APO-PROTEIN)	L.PUGLIESE,A.CODA,M.MALCOVATI,M.BOLOGNESI	3/93
2AVI		AVIDIN/BIOTIN	O.LIVNAH,E.BAYER,M.WILCHEK,J.SUSSMAN	4/93
1AVD		AVIDIN/BIOTIN	L.PUGLIESE,A.CODA,M.MALCOVATI,M.BOLOGNESI	3/93
1AZU		AZURIN	E.T.ADMAN,L.C.SIEKER,L.H.JENSEN	8/80
2AZA		AZURIN(ALCALIGENES DENITRIFICANS)	E.N.BAKER,G.E.NORRIS	10/86
1AZC		AZURIN(APO FORM)	E.N.BAKER,W.E.B.SHEPARD,R.L.KINGSTON	12/92
1AIZ		AZURIN(CADMIUM FORM)	E.N.BAKER,B.F.ANDERSON,K.A.BLACKWELL	11/93
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
3AZU		AZURIN MUTANT(H35Q)	A.MESSERSCHMIDT,H.NAR,R.HUBER	1/91
4AZU		AZURIN(PH 5.5)	H.NAR,A.MESSERSCHMIDT,R.HUBER	6/91
5AZU		AZURIN(PH 9.0)	H.NAR,A.MESSERSCHMIDT,R.HUBER	6/91
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
1BAC		BACTERIORHODOPSIN(7-HELIX BUNDLE,ALL-TRANS RETINAL)	K.C.CHOU,L.CARLACCI,G.M.MAGGIORA,L.A.PARODI,M.W.SCHULZ	7/92
1BAD		BACTERIORHODOPSIN(7-HELIX BUNDLE,13-CIS RETINAL)	K.C.CHOU,L.CARLACCI,G.M.MAGGIORA,L.A.PARODI,M.W.SCHULZ	7/92
1BHA		BACTERIORHODOPSIN(PROTEOLYTIC FRAGMENT 1-71 (NMR,12 STRUCTURES)	K.V.PERVUSHIN,V.Y.OREKHOV,A.I.POPOV,L.Y.MUSINA,A.S.ARSENIEV	10/93
1BHB		BACTERIORHODOPSIN(PROTEOLYTIC FRAGMENT 1-71 (NMR,12 STRUCTURES)	V.Y.OREKHOV,K.V.PERVUSHIN,A.I.POPOV,L.Y.MUSINA,A.S.ARSENIEV	10/93
1BCT	*	BACTERIORHODOPSIN(PROTEOLYTIC FRAGMENT 163-231) (NMR,14 STRUCTURES)	D.E.NOLDE,I.L.BARSUKOV,A.L.LOMIZE,A.S.ARSENIEV	7/93
1BGS	*	BARNASE/BARSTAR MUTANT	V.GUILLET,A.LAPTHORN,Y.MAUGUEN	11/93
1BRN		BARNASE/DNA(CGAC)	A.M.BUCKLE,A.R.FERSHT	11/93
1BSA		BARNASE MUTANT(I51V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93
1BSB		BARNASE MUTANT(I76V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93
1BSC		BARNASE MUTANT(I88V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93
1BSE		BARNASE MUTANT(I89V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93
1BSD		BARNASE MUTANT(I96V)	A.M.BUCKLE,K.HENRICK,A.R.FERSHT	7/93
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
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
1BBA		BOVINE PANCREATIC POLYPEPTIDE (NMR,MEAN STRUCTURE)	X.LI,M.J.SUTCLIFFE,T.W.SCHWARTZ,C.M.DOBSON	3/92
1ABT		BUNGAROTOXIN(ALPHA)	V.J.BASUS,G.SONG,E.HAWROT	11/93
2ABX		BUNGAROTOXIN(ALPHA)	R.LOVE,R.STROUD	2/86
1NBT		BUNGAROTOXIN(NEURONAL)(NMR,12 STRUCTURES)	R.E.OSWALD,M.J.SUTCLIFFE,M.BAMBERGER,R.H.LORING,E.BRASWELL,C.M.DOBSON	10/91
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

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		*MOLECULE*	*DEPOSITOR(S)*	DATE
1OSA		CALMODULIN	M.SUNDARALINGAM	8/93
4CLN		CALMODULIN(DROSOPHILA MELANOGASTER)	D.A.TAYLOR,J.S.SACK,J.F.MAUNE,K.BECKINGHAM,F.A.QUIOCHO	6/91
3CLN		CALMODULIN(RAT)	Y.S.BABU,C.E.BUGG,W.J.COOK	5/88
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
2BBN		CALMODULIN/CALMODULIN-BINDING DMN OF RABBIT SKELETAL MYOSIN LT CHAIN KINASE(NMR)	G.M.CLORE,A.BAX,M.IKURA,A.M.GRONENBORN	7/92
1TRC		CALMODULIN(TR2C FRAGMENT)	L.SJOLIN,L.A.SVENSSON,E.PRINCE,S.SUNDELL	1/90
1CLL		CALMODULIN(VERTEBRATE RECOMBINANT)	R.CHATTOPADHYAYA,F.A.QUIOCHO	9/92
1CLM		CALMODULIN(WILD TYPE)	M.SUNDARALAINGAM	1/93
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
1CTP		CAMP-DEPENDENT PROTEIN KINASE(CATALYTIC SUBUNIT)	R.KARLSSON,J.ZHENG,N.H.XUONG,S.S.TAYLOR,J.M.SOWADSKI	4/93
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
1AZM	*	HUMAN CARBONIC ANHYDRASE I/ 5-ACETAMIDO-1,3,4-THIADIAZOLE-2-SULFONAMIDE	S.CHAKRAVARTY,K.K.KANNAN	11/93
1HUG	*	CARBONIC ANHYDRASE I/GOLD CYANIDE	V.KUMAR,K.K.KANNAN	10/93
1HUH	*	CARBONIC ANHYDRASE I/IODIDE	V.KUMAR,K.K.KANNAN	10/93
1BCD		CARBONIC ANHYDRASE II/TRIFLUOROMETHANE SULPHONAMIDE	K.HAKANSSON,A.LILJAS	8/93
1CIL		CARBONIC ANHYDRASE	G.M.SMITH,R.S.ALEXANDER,D.W.CHRISTIANSON,B.M.MCKEEVER,G.S.PONTICELLO, J.P.SPRINGER,W.C.RANDALL,J.J.BALDWIN,C.N.HABECKER	10/93
1CIN		CARBONIC ANHYDRASE	G.M.SMITH,R.S.ALEXANDER,D.W.CHRISTIANSON,B.M.MCKEEVER,G.S.PONTICELLO, J.P.SPRINGER,W.C.RANDALL,J.J.BALDWIN,C.N.HABECKER	10/93
1CIM		CARBONIC ANHYDRASE	G.M.SMITH,R.S.ALEXANDER,D.W.CHRISTIANSON,B.M.MCKEEVER,G.S.PONTICELLO, J.P.SPRINGER,W.C.RANDALL,J.J.BALDWIN,C.N.HABECKER	10/93
1BZM	*	CARBONIC ANHYDRASE I/5-ACETYLAMINO-4-METHYL-1, 3,4-THIADOZOLINE-2-SULFONAMIDE	S.CHAKRAVARTY,K.K.KANNAN	11/93
1CZM	*	CARBONIC ANHYDRASE I/ 3-ACETOXYMERCURI-4-AMINOBENZENE SULFONAMIDE	S.CHAKRAVARTY,K.K.KANNAN	12/93
1HCB	*	CARBONIC ANHYDRASE I(HUMAN)/BICARBONATE	V.KUMAR,K.K.KANNAN	1/94
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)/THIOCYANATE	A.E.ERIKSSON,P.M.KYLSTEN,T.A.JONES,A.LILJAS	2/89
1CRA		CARBONIC ANHYDRASE II/1,2,4-TRIAZOLE	S.MANGANI,A.LILJAS	10/92
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
4CAC		CARBONIC ANHYDRASE II FORM C(PH6)	M.LINDAHL,D.HABASH,S.HARROP,D.R.HELLIWELL,A.LILJAS	9/91
5CAC		CARBONIC ANHYDRASE II FORM C/HSO3 ANION	M.LINDAHL,D.HABASH,S.HARROP,D.R.HELLIWELL,A.LILJAS	3/92
2CBC		CARBONIC ANHYDRASE II/FORMATE	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92
4CA2		CARBONIC ANHYDRASE II(HUMAN RECOMBINANT)	R.S.ALEXANDER,D.W.CHRISTIANSON	6/91
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
1CAO		CARBONIC ANHYDRASE II/HYDROGEN SULFIDE	S.MANGANI,K.HAKANSSON	7/92
1CAN		CARBONIC ANHYDRASE II/NITRATE	S.MANGANI,K.HAKANSSON	7/92
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
1CVC		CARBONIC ANHYDRASE II MUTANT(H94D)	J.A.IPPOLITO,D.W.CHRISTIANSON	9/93
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
5CA2		CARBONIC ANHYDRASE II MUTANT(T200S)	R.S.ALEXANDER,D.W.CHRISTIANSON	6/91
12CA		CARBONIC ANHYDRASE II MUTANT(V121A)	S.K.NAIR,D.W.CHRISTIANSON	10/91
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(L198A)	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

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
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 BY COBALT)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
1RZB		CARBONIC ANHYDRASE II(ZINC REPLACED BY COBALT,PH 6.0)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
1RZC		CARBONIC ANHYDRASE II(ZINC REPLACED BY COPPER)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
1RZD		CARBONIC ANHYDRASE II(ZINC REPLACED BY MANGANESE)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93
1RZE		CARBONIC ANHYDRASE II(ZINC REPLACED BY 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
1CBX		CARBOXYPEPTIDASE A/L-BENZYLSUCCINATE	S.MANGANI,P.CARLONI,P.ORIOLI	10/91
2CTC		CARBOXYPEPTIDASE A/L-PHENYL LACTATE	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	9/93
2CTB		CARBOXYPEPTIDASE A(NATIVE)	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	9/93
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
7CPA		CARBOXYPEPTIDASE A/ZFVP(O)F	H.KIM,W.N.LIPSCOMB	5/91
8CPA		CARBOXYPEPTIDASE A/ZAGP(O)F	H.KIM,W.N.LIPSCOMB	5/91
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
2CCX		CARDIOTOXIN CTX IIB(NMR,20 STRUCTURES)	J.O'CONNELL,K.WUTHRICH	2/93
1CVO		CARDIOTOXIN V(NMR)	A.K.SINGHAL,K.-Y.CHIEN,W.-G.WU,G.S.RULE	4/93
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
1CGP		CATABOLITE GENE ACTIVATOR PROTEIN/DNA	S.C.SCHULTZ,G.C.SHIELDS,T.A.STEITZ	8/91
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
1LYA		CATHEPSIN D(NATIVE)	E.T.BALDWIN,T.N.BHAT,S.GULNIK,J.W.ERICKSON	4/93
1LYB		CATHEPSIN D/PEPSTATIN A	E.T.BALDWIN,T.N.BHAT,S.GULNIK,J.W.ERICKSON	4/93
1CDB		DOMAIN 1 OF HUMAN CD2 (HU-SCD2=105=)	D.F.WYSS,J.M.WITHKA,M.A.RECNY,G.WAGNER	9/93
125D		CD2-GAL4(DNA-BINDING DOMAIN)	J.D.BALEJA,G.WAGNER	5/93
1CDH	*	CD4	S.E.RYU,A.TRUNEH,R.W.SWEET,W.A.HENDRICKSON	1/94
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
1CDI	*	CD4 TYPE II CRYSTAL FORM	S.E.RYU,A.TRUNEH,R.W.SWEET,W.A.HENDRICKSON	1/94
1CD8		CD8(HUMAN)	D.J.LEAHY,R.AXEL,W.A.HENDRICKSON	1/92
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
1TML		CELLULASE E2(CATALYTIC DOMAIN)/LIGAND	M.SPEZIO,D.B.WILSON,P.A.KARPLUS	6/93
2CRD		CHARYBDOTOXIN(NMR,12 STRUCTURES)	F.BONTEMS,C.ROUMESTAND,B.GILQUIN,A.MENEZ,F.TOMA	2/93
2CHF	*	CHEY	A.STOCK,E.MARTINEZ-HACKERT,B.RASMUSSEN,A.WEST,J.STOCK,D.RINGE,G.PETSKO	1/94
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
2CHE	*	CHEY WITH MG2+ BOUND AT THE ACTIVE SITE	A.STOCK,E.MARTINEZ-HACKERT,B.RASMUSSEN,A.WEST,J.STOCK,D.RINGE,G.PETSKO	1/94
1CIA		TYPE III CHLORAMPHENICOL ACETYLTRANSFERASE (CAT) MUTANT(H195Q)	A.G.W.LESLIE,M.R.GIBBS	7/93
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
1CHB		CHOLERA TOXIN B-PENTAMER (CHOLERAGEN)	E.A.MERRITT,F.VAN DEN AKKAR,W.G.J.HOL	9/93
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
121P		C-H-RAS P21 PROTEIN/GPPCP	U.KRENGEL,K.SCHEFFZEK,A.SCHERER,W.KABSCH,A.WITTINGHOFER,E.F.PAI	6/91
5P21		C-H-RAS P21 PROTEIN/GPPNP	E.F.PAI,A.WITTINGHOFER,W.KABSCH	4/90
221P		C-H-RAS P21 PROTEIN MUTANT(D38E)/GPPNP	U.KRENGEL,A.SCHERER,W.KABSCH,A.WITTINGHOFER,E.F.PAI	6/91
1AGP	*	C-H-RAS P21 PROTEIN MUTANT(G12D)/GPPNHP	S.M.FRANKEN,A.J.SCHEIDIG,A.WITTINGHOFER,R.S.GOODY	3/93
821P		C-H-RAS P21 PROTEIN MUTANT(G12P)/GPPNHP	A.J.SCHEIDIG,U.KRENGEL,E.F.PAI,W.KABSCH,A.WITTINGHOFER,R.S.GOODY	3/93
421P		C-H-RAS P21 PROTEIN MUTANT(G12R)/GPPNP	U.KRENGEL,J.JOHN,A.SCHERER,W.KABSCH,A.WITTINGHOFER,E.F.PAI	6/91
2Q21		C-H-RAS P21 PROTEIN MUTANT(G12V)/GDP	S.-H.KIM	9/91
521P		C-H-RAS P21 PROTEIN MUTANT(G12V)/GTP	I.SCHLICHTING,U.KRENGEL,W.KABSCH,A.WITTINGHOFER,E.F.PAI	6/91
621P		C-H-RAS P21 PROTEIN MUTANT(Q61H)/GPPNP	U.KRENGEL,A.SCHERER,W.KABSCH,A.WITTINGHOFER,E.F.PAI	6/91
721P		C-H-RAS P21 PROTEIN MUTANT(Q61L)/GPPNP	U.KRENGEL,A.SCHERER,W.KABSCH,A.WITTINGHOFER,E.F.PAI	6/91
4Q21		C-H-RAS P21 PROTEIN(RESIDUES 1-188)/GDP	S.-H.KIM	9/91

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
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.AMICONI, 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
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
2CI2		CHYMOTRYPSIN INHIBITOR 2(BARLEY SEEDS)	C.A.MCPHALEN,M.N.G.JAMES	9/88
3CI2		CHYMOTRYPSIN INHIBITOR 2(BARLEY) (NMR,20 STRUCTURES)	F.M.POULSEN	9/91
1YPC		CHYMOTRYPSIN INHIBITOR 2 (CI2) SER>ALA AND GLU>ALA MUTANT	Y.HARPAZ,N.ELMASRY,A.R.FERSHT,K.HENRICK	10/93
1YPB		CHYMOTRYPSIN INHIBITOR 2 (CI2)GLU33>ALA, GLU34> ALA AND SER31>GLY MUTANT	Y.HARPAZ,N.ELMASRY,A.R.FERSHT,K.HENRICK	10/93
1YPA		CHYMOTRYPSIN INHIBITOR 2(CI2)GLU33>ALA, GLU34>ALA AND SER31>ALA MUTANT	Y.HARPAZ,N.ELMASRY,A.R.FERSHT,K.HENRICK	10/93
1COA		CHYMOTRYPSIN INHIBITOR 2 MUTANT(I76V)	S.E.JACKSON,M.MORACCI,N.ELMASRY,C.M.JOHNSON,A.R.FERSHT	5/93
1CIS		CHYMOTRYPSIN INHIBITOR 2(HYBRID OF (HORDEUM VULGARE) AND (SUBTILISIN CARLSBERG)P	P.OSMARK,P.SORENSEN,F.M.POULSEN	4/93
1CGI		ALPHA-CHYMOTRYPSINOGEN/PSTI(VARIANT 3)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	10/91
1CGJ		ALPHA-CHYMOTRYPSINOGEN/PSTI(VARIANT 4)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	10/91
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
1CSH	*	CITRATE SYNTHASE	K.C.USHER,S.J.REMINGTON	3/94
1CSI	*	CITRATE SYNTHASE	K.C.USHER,S.J.REMINGTON	3/94
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/CARBOXYMETHYL/COA	M.KARPUSAS,D.HOLLAND,S.J.REMINGTON	5/90
2CSC		CITRATE SYNTHASE/D-MALATE/CARBOXYMETHYL/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
1CCD		CLARA CELL 17 KDA PROTEIN(RAT)	T.C.UMLAND,S.SWAMINATHAN,W.FUREY,G.SINGH,J.PLETCHER,M.SAX	9/91
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
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
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
1TCH		MU-CONOTOXIN GIIIA(INACTIVE ANALOG) (R13A)(NMR)	J.-M.LANCELIN,D.KOHDA,F.INAGAKI	12/92
1TCJ		MU-CONOTOXIN GIIIA(NMR)	D.KOHDA,J.-M.LANCELIN,F.INAGAKI,K.WAKAMATSU	12/92
1TCG		MU-CONOTOXIN GIIIA(NMR)	D.KOHDA,J.-M.LANCELIN,F.INAGAKI,K.WAKAMATSU	12/92
1TCK		MU-CONOTOXIN GIIIA(INACTIVE ANALOG) (R13A)(NMR)	J.-M.LANCELIN,D.KOHDA,F.INAGAKI	12/92
1CCO		OMEGA-CONOTOXIN GVIA	P.K.PALLAGHY,B.M.DUGGAN,M.W.PENNINGTON,R.S.NORTON	7/93
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
1CBN		CRAMBIN	M.M.TEETER,S.M.ROE,N.H.HEO	10/91
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
1CHM	*	CREATINE AMIDINOHYDROLASE	H.W.HOEFFKEN,S.H.KNOF,P.A.BARTLETT,R.HUBER,H.MOELLERING,G.SCHUMACHER	7/93
3CRO		CRO/20 BASE PAIR DNA CONTAINING OR1	A.MONDRAGON,S.C.HARRISON	7/90
2CRO		CRO(PHAGE 434)	A.MONDRAGON,C.WOLBERGER,S.C.HARRISON	12/88
4CRO		CRO(PHAGE LAMBDA)/17 BP DNA OR3	R.G.BRENNAN,S.L.RODERICK,Y.TAKEDA,B.W.MATTHEWS	9/90

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IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1CRO		CRO REPRESSOR PROTEIN	D.H.OHLENDORF,W.F.ANDERSON,Y.TAKEDA,B.W.MATTHEWS	6/87
2BB2		CRYSTALLIN BETA-B2	B.BAX,R.LAPATTO,V.NALINI,H.DRIESSEN,P.F.LINDLEY,D.MAHADEVAN,T.L.BLUNDELL, C.SLINGSBY	9/92
1GCS	*	GAMMA-B CRYSTALLIN (PREVIOUSLY CALLED GAMMA-II CRYSTALLIN)	S.NAJMUDIN,P.LINDLEY,C.SLINGSBY,O.BATEMAN,D.MYLES,S.KUMARASWAMY,I.GLOVER	1/94
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
1CGT		CYCLODEXTRIN GLYCOSYLTRANSFERASE	C.KLEIN,G.E.SCHULZ	6/92
1CDG		CYCLODEXTRIN GLYCOSYLTRANSFERASE	C.L.LAWSON,R.VAN MONTFORT,B.V.STROKOPYTOV,K.H.KALK, H.J.ROZEBOOM, B.W.DIJKSTRA	8/93
1CGU		CYCLODEXTRIN GLYCOSYLTRANSFERASE MUTANT(D229A)	C.KLEIN,J.HOLLENDER,H.BENDER,G.E.SCHULZ	6/92
2CPL		CYCLOPHILIN(HUMAN,T CELL)	H.KE	6/92
1CYH	*	CYCLOPHILIN A(T CELL)	H.KE,D.MAYROSE,W.CAO	12/92
1CYA		CYCLOPHILIN A/CYCLOSPORIN A(NMR,21 STRUCTURES)	S.W.FESIK	2/92
1CYB		CYCLOPHILIN/CYCLOSPORIN A(NMR,20 STRUCTURES)	S.W.FESIK	2/92
1CSA	*	CYCLOSPORIN A BOUND TO THE MUTANT E. COLI F112W CYCLOPHILIN	J.FEJZO,C.T.WALSH,G.WAGNER	2/94
2CYS		CYCLOSPORIN A/CYCLOPHILIN(NMR,ENERGY MINIMIZED STRUCTURE)	C.WEBER,G.WIDER,B.VON FREYBERG,R.TRABER,W.BRAUN,H.WIDMER,K.WUTHRICH	3/92
1CEW		CYSTATIN	W.BODE,D.MUSIL,R.HUBER	4/93
3B5C		CYTOCHROME B5(BOVINE)	F.S.MATHEWS,R.C.E.DURLEY	1/90
1APC		CYTOCHROME B562(APO FORM)	A.J.WAND,Y.FENG,S.G.SLIGAR	10/93
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
1CRG		CYTOCHROME C (ISOZYME 1) (OXIDIZED) MUTANT (N52I,C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93
1CRI		CYTOCHROME C (ISOZYME 1) (OXIDIZED) MUTANT (N52I,Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93
1CRH		CYTOCHROME C (ISOZYME 1) (REDUCED) MUTANT(N52I)	A.M.BERGHUIS,G.D.BRAYER	8/93
1CRJ		CYTOCHROME C (ISOZYME 1) (REDUCED) MUTANT (N52I,Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93
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
1BBH		CYTOCHROME C'(CHROMATIUM VINOSUM)	Z.REN,D.E.MCREE	5/92
1CRY	*	CYTOCHROME C2	K.MIKI,S.SOGABE	12/93
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
2CYM	*	CYTOCHROME C3	Y.MORIMOTO,T.TANI,H.OKUMURA,Y.HIGUCHI,N.YASUOKA	9/93
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
1CCH	*	CYTOCHROME C551(NMR,MINIMIZED AVERAGE STRUCTURE)	M.CAI,R.TIMKOVICH	2/94
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
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(CAMPHOR 5-MONOXYGENASE)/ CAMPHOR(PLUS-ISOMER)	T.L.POULOS	7/92
1PHB		CYTOCHROME P450-CAM(CAMPHOR 5-MONOXYGENASE)/ CAMPHOR(MINUS-ISOMER)	T.L.POULOS	7/92
1PHC		CYTOCHROME P450-CAM(PSEUDOMONAS PUTIDA) (CAMPHOR 5-MONOXYGENASE)	T.L.POULOS	7/92
1PHD		CYTOCHROME P450-CAM(CAMPHOR 5-MONOXYGENASE)/ 2-PHENYL IMIDAZOLE	T.L.POULOS	7/92
1PHE		CYTOCHROME P450-CAM(CAMPHOR 5-MONOXYGENASE)/ 2-PHENYL IMIDAZOLE	T.L.POULOS	7/92
1PHF		CYTOCHROME P450-CAM(CAMPHOR 5-MONOXYGENASE)/ 4-PHENYL IMIDAZOLE	T.L.POULOS	7/92
1PHG		CYTOCHROME P450-CAM(CAMPHOR 5-MONOXYGENASE)/ METYRAPONE	T.L.POULOS	7/92

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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
1CPT	CYTOCHROME P450TERP	C.A.HASEMANN,K.G.RAVICHANDRAN,J.A.PETERSON,J.DEISENHOFER	11/93
1CMP	RECOMBINANT YEAST CYTOCHROME C PEROXIDASE (CCP-MKT)	M.M.FITZGERALD,D.E.MCREE,M.J.CHURCHILL,D.B.GOODIN	11/93
1CMQ	RECOMBINANT YEAST CYTOCHROME C PEROXIDASE (CCP-MKT)	M.M.FITZGERALD,D.E.MCREE,M.J.CHURCHILL,D.B.GOODIN	11/93
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
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
2PCB	CYTOCHROME C PEROXIDASE(YEAST)/CYTOCHROME C (HORSE HEART)	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
1DTK	DENDROTOXIN K	K.BERNDT,P.GUNTERT,K.WUTHRICH	4/93
1DTX	ALPHA-DENDROTOXIN	T.SKARZYNSKI	4/91
3DNI	DEOXYRIBONUCLEASE I	C.OEFNER,D.SUCK	8/92
1ATN	DEOXYRIBONUCLEASE I/ACTIN	W.KABSCH,H.G.MANNHERZ,D.SUCK,E.PAI,K.C.HOLMES	3/91
2DNJ	DEOXYRIBONUCLEASE I/DNA(GCGATCGC)	A.LAHM,D.SUCK	8/92
1DNK	DEOXYRIBONUCLEASE I/DNA(GGTATACC)	S.A.WESTON,A.LAHM,D.SUCK	8/92
3DRC	DIHYDROFOLATE REDUCTASE	S.J.OATLEY,J.KRAUT	9/92
1DHJ	DIHYDROFOLATE REDUCTASE	K.A.BROWN,J.KRAUT	10/93
1DHI	DIHYDROFOLATE REDUCTASE	S.J.OATLEY,J.E.VILLAFRANCA,K.A.BROWN,J.KRAUT	10/93
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(ESCHERICHIA COLI)	D.J.FILMAN,D.A.MATTHEWS,J.T.BOLIN,J.KRAUT	6/82
5DFR	DIHYDROFOLATE REDUCTASE(ESCHERICHIA COLI, APO FORM)	C.BYSTROFF,J.KRAUT	10/88
6DFR	DIHYDROFOLATE REDUCTASE(ESCHERICHIA 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
1DRB	DIHYDROFOLATE REDUCTASE MUTANT(D27C)	C.DAVID,J.KRAUT	11/91
1DRA	DIHYDROFOLATE REDUCTASE MUTANT(D27E)	S.J.OATLEY,J.KRAUT	11/91
2DRC	DIHYDROFOLATE REDUCTASE MUTANT(W22F)	K.A.BROWN,J.KRAUT	6/91
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
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
1LVL	DIHYDROLIPOAMIDE DEHYDROGENASE/NAD+	A.MATTEVI,W.G.J.HOL	12/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
1BAL	DIHYDROLIPOAMIDE SUCCINYLTRANSFERASE (E3-BINDING DOMAIN)(NMR,AVERAGE STRUCTURE)	G.M.CLORE,M.A.ROBIEN,A.M.GRONENBORN	2/92
1BBL	DIHYDROLIPOAMIDE SUCCINYLTRANSFERASE (E3-BINDING DOMAIN)(NMR,MIN.AVE.STRUCTURE)	G.M.CLORE,M.A.ROBIEN,A.M.GRONENBORN	2/92
1DHR	DIHYDROPTERIDINE REDUCTASE	K.VARUGHESE,M.SKINNER,J.WHITELEY,D.MATTHEWS,N.XUONG	3/92
1DSB	DSBA(DISULFIDE BOND FORMATION FACILITATOR)	J.L.MARTIN,J.C.A.BARDWELL,J.KURIYAN	5/93
121D	DNA(CGCAAATTTGCG)/NETROPSIN	J.AYMAMI,M.COLL,L.TABERNERO,N.VERDAGUER,I.FITA	4/93
2DA8	DNA(GATATC)/[N-MECYS3,N-MECYS7]TANDEM (NMR,8 STRUCTURES)	K.J.ADDESS,J.S.SINSHEIMER,J.FEIGON	4/93
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
133D	DNA(CGCG(M4C)G)	A.R.CERVI,A.GUY,G.A.LEONARD,R.TEOULE,W.N.HUNTER	7/93
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
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
2D95	DNA(GGGCGCCC)	M.EISENSTEIN,H.HOPE,T.E.HARAN,F.FROLOW,Z.SHAKKED,D.RABINOVICH	6/93
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
153D	DNA(CGAGAATT+GCG)	S.L.GINELL,J.VOJTECHOVSKY,B.GAFFNEY,R.JONES,H.M.BERMAN	12/93
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

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1CGC		DNA(CCGGCGCCGG)	U.HEINEMANN,M.BANSAL	1/92
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
132D		DNA(GCCGTTAACGGC) DUPLEX (INCLUDING HPAI RESTRICTION SITE)	S.-G.KIM,B.R.REID	6/93
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
140D	*	DNA(5'-[D-(AGCTTGCCTTGAG)(CTCAAGGCAAGCT)])	A.MUJEEB,T.L.JAMES	9/93
141D	*	DNA(5'-[D-(AGCTTGCCTTGAG)(CTCAAGGCAAGCT)])	A.MUJEEB,T.L.JAMES	9/93
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
1PRP		DNA(CGCGAATTCGCG)/PROPAMIDINE	C.M.NUNN,T.C.JENKINS,S.NEIDLE	7/93
134D	*	DNA(TCCTCCTTTTTTAGGAGGATTTTTTGGTGGT) (NMR,MINIMIZED AVERAGE STRUCTURE)	D.J.PATEL,I.RADHAKRISHNAN	8/93
135D	*	DNA(TCCTCCTTTTTTAGGAGGATTTTTTGGTGGT) (NMR,MINIMIZED AVERAGE STRUCTURE)	I.RADHAKRISHNAN,D.J.PATEL	8/93
136D	*	DNA(TCCTCCTTTTTTAGGAGGATTTTTTGGTGGT)	I.RADHAKRISHNAN,D.J.PATEL	8/93
139D		DNA(TTGGGGT)(NMR,4 STRUCTURES)	D.J.PATEL,Y.WANG	9/93
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
149D	*	DNA	I.RADHAKRISHNAN,D.J.PATEL	11/93
137D		DNA(GCGGGCCCGC)(ORTHORHOMBIC CRYSTAL)	B.RAMAKRISHNAN,M.SUNDARALINGAM	9/93
138D		DNA(GCGGGCCCGC)(HEXAGONAL CRYSTAL FORM)	B.RAMAKRISHNAN,M.SUNDARALINGAM	9/93
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
145D		DNA(Z-CONFORMATION)	G.P.SCHROTH,T.F.KAGAWA,P.S.HO	11/93
148D	*	DNA(GGTTGGTGTGGTTGG)(NMR, 12 STRUCTURES)	P.SCHULTZE,R.F.MACAYA,J.FEIGON	11/93
156D	*	DNA(GGGGTTTTGGGG)	P.SCHULTZE,F.W.SMITH,J.FEIGON	1/94
2D94		DNA(GGGCGCCC)	Z.SHAKKED,G.GUERSTEIN-GUZIKEVICH,M.EISENSTEIN,F.FROLOW,D.RABINOVICH	6/93
1D80		DNA(CGCGAATTGGCG)	J.V.SKELLY,K.J.EDWARDS,S.NEIDLE	6/92
130D		DNA(CGC+GAATTCGCG)/HOECHST33342	M.SRIRAM,A.H.-J.WANG	6/93
128D		DNA(CGC(06_ETHYL_G)AATTCGCG)/HOECHST33258	M.SRIRAM,A.H.-J.WANG	6/93
127D		DNA(CGCGAATTCGCG)/HOECHST33258	M.SRIRAM,A.H.-J.WANG	6/93
129D		DNA(CGCGAATTCGCG)/HOECHST33342	M.SRIRAM,A.H.-J.WANG	6/93
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

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1D31		DNA(CGCAGAATTCGCG)	L.JOSHUA-TOR,J.L.SUSSMAN	4/91
1DA4		DNA(CTCTAGTGCTCAC)/CIS-PT(NH3) ('LOOP IN' MODEL) (NMR,2 STRUCTURES)	C.J.VAN GARDEREN,L.P.A.VAN HOUTE	1/93
1DA5		DNA(GTGAGCACTAGAG)/CIS-PT(NH3) ('LOOP OUT' MODEL)(NMR,2 STRUCTURES)	C.J.VAN GARDEREN,L.P.A.VAN HOUTE	1/93
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
143D	*	DNA (5'-D(*AP*GP*GP*GP*TP*TP*AP*GP*GP*GP* TP*AP*GP*GP*GP*TP*TP*AP*GP*GP*G)-3')	Y.WANG,D.J.PATEL	10/93
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(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
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
1RVE		ECO RV ENDONUCLEASE	F.K.WINKLER	2/92
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
1EGL		EGLIN C(NMR, 25 STRUCTURES)	S.G.HYBERTS,M.S.GOLDBERG,T.F.HAVEL,G.WAGNER	9/93
1ESA	*	ELASTASE	X.DING,B.RASMUSSEN,G.A.PETSKO,D.RINGE	2/94
6EST		ELASTASE	T.PRANGE,I.LI DE LA SIERRA	6/90
1ESB	*	ELASTASE/N-CARBOBENZOXY-L-ALANYL-P-NITROPHENOL ESTER	X.DING,B.RASMUSSEN,G.A.PETSKO,D.RINGE	2/94
1ELA	*	ELASTASE/TRIFLUOROACETYL-LYSYL-PROLYL-ISOPROPYLANILIDE	C.MATTOS,B.RASMUSSEN,X.DING,G.A.PETSKO,D.RINGE	12/93
1ELC	*	ELASTASE/TRIFLUOROACETYL-LYSYL-PHENYALANYL-ISOPROPYLANILIDE	C.MATTOS,B.RASMUSSEN,X.DING,G.A.PETSKO,D.RINGE	12/93
1PPF		ELASTASE(HUMAN)/OVOMUCOID THIRD DOMAIN	W.BODE,A.-Z.WEI	10/91
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
1INC		ELASTASE(PORCINE,PANCREATIC)/BENZOXAZINONE INHIBITOR	E.MEYER	3/93
1JIM		ELASTASE(PORCINE,PANCREATIC)/HETEROCYCLIC INHIBITOR	E.MEYER	3/93
9EST		ELASTASE(PORCINE)/PEPTIDYL BENZOXALOSE	R.RADHAKRISHNAN,J.C.POWERS,E.F.MEYER JUNIOR	1/91
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
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
1PPG		ELASTASE/MEO-SMC-AAPV-CHLOROMETHYLKETONE	W.BODE,A.-Z.WEI	10/91
1HLE		ELASTASE INHIBITOR(HORSE LEUCOCYTE)	U.BAUMANN,W.BODE,R.HUBER,J.TRAVIS,J.POTEMPA	4/92
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 BEST 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
1NEL		ENOLASE/ORTHOPHOSPHATE/FLUORIDE/MAGNESIUM	L.LEBIODA,E.ZHANG,K.LEWINSKI,M.J.BREWER	7/93
3ENL		ENOLASE(YEAST)(APO FORM)	L.LEBIODA,B.STEC	11/90
4ENL		ENOLASE(YEAST)(HOLO FORM)/ZN	L.LEBIODA,B.STEC	11/90
5ENL		ENOLASE/CA2+/2-PHOSPHO-D-GLYCERIC ACID	L.LEBIODA,B.STEC	11/90

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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
1LTS		HEAT-LABILE ENTEROTOXIN	T.K.SIXMA,W.G.J.HOL	7/92
1LTT		HEAT-LABILE ENTEROTOXIN	T.K.SIXMA,W.G.J.HOL	7/92
1LTA		HEAT-LABILE ENTEROTOXIN (LT)/GALACTOSE	E.A.MERRITT,T.K.SIXMA,K.H.KALK,B.A.M.VAN ZANTEN,W.G.J.HOL	9/93
1LTB		HEAT-LABILE ENTEROTOXIN (LT)PARTIALLY ACTIVATED BY TRYPSIN CLEAVAGE	E.A.MERRITT, T.K.SIXMA,W.G.J.HOL	9/93
1EGF		EPIDERMAL GROWTH FACTOR(NMR,32 STRUCTURES)	G.T.MONTELIONE,K.WUTHRICH,H.A.SCHERAGA	10/91
3EGF		EPIDERMAL GROWTH FACTOR(MOUSE) (NMR,16 STRUCTURES)	G.T.MONTELIONE,K.WUTHRICH,H.A.SCHERAGA	8/92
1EPG		EPIDERMAL GROWTH FACTOR(NMR,MINIMIZED AVERAGE STRUCTURE)	D.KOHDA,F.INAGAKI	3/92
1EPH		EPIDERMAL GROWTH FACTOR(NMR,10 STRUCTURES)	D.KOHDA,F.INAGAKI	3/92
1EPI		EPIDERMAL GROWTH FACTOR(NMR,MINIMIZED AVERAGE STRUCTURE)	D.KOHDA,F.INAGAKI	3/92
1EPJ		EPIDERMAL GROWTH FACTOR(NMR,5 STRUCTURES)	D.KOHDA,F.INAGAKI	3/92
5EBX		ERABUTOXIN A(SEA SNAKE)	P.W.R.CORFIELD,T.-J.LEE,B.W.LOW	12/89
6EBX		ERABUTOXIN B(LATICAUDA SEMIFASCIATA)	T.PRANGE,P.SALUDJIAN	5/91
3EBX		ERABUTOXIN B(SEA SNAKE)	J.L.SMITH,P.W.R.CORFIELD,W.A.HENDRICKSON,B.W.LOW	1/88
1ECA		ERYTHROCRUORIN(AQUO,MET)	W.STEIGEMANN,E.WEBER	3/79
1ECO		ERYTHROCRUORIN(CARBONMONOXY)	W.STEIGEMANN,E.WEBER	3/79
1ECN		ERYTHROCRUORIN(CYANO,MET)	W.STEIGEMANN,E.WEBER	3/79
1ECD		ERYTHROCRUORIN(REDUCED,DEOXY)	W.STEIGEMANN,E.WEBER	3/79
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
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
1IFC		FATTY ACID BINDING PROTEIN(APO FORM 2)	G.SCAPIN,J.I.GORDON,J.C.SACCHETTINI	12/91
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
2HMB		FATTY ACID BINDING PROTEIN(HOLO FORM)	G.ZANOTTI,G.SCAPIN,P.SPADON,J.H.VEERKAMP,J.C.SACCHETTINI	9/92
2IFB		FATTY ACID BINDING PROTEIN(HOLO)/PALMITIC ACID	J.C.SACCHETTINI,J.I.GORDON,L.J.BANASZAK	12/90
1MDC		FATTY ACID BINDING PROTEIN	M.BENNING,H.M.HOLDEN	7/92
1ICM		INTESTINAL FATTY ACID BINDING PROTEIN WITH BOUND MYRISTATE (C14:0)	J.C.EADS,J.C.SACCHETTINI,A.KROMMINGA,J.I.GORDON	9/93
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
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
1FDX		FERREDOXIN(PEPTOCOCCUS AEROGENES)	E.T.ADMAN,L.C.SIEKER,L.H.JENSEN	8/76
1FDB		FERREDOXIN(REDUCED,PH 6)	C.D.STOUT	6/93
1FDC		FERREDOXIN(REDUCED,PH 8)	C.D.STOUT	6/93
3FXC		FERREDOXIN(SPIRULINA PLATENSIS)	M.KAKUDO,T.TSUKIHARA,Y.KATSUBE	12/81
1FXI		FERREDOXIN I	T.TSUKIHARA	8/90
1FRR		FERREDOXIN I	T.TSUKIHARA	9/93
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.R.KISSINGER,L.C.SIEKER,E.T.ADMAN,L.H.JENSEN	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(ACIDIC,BOVINE) MUTANT(C47A,H93G)	X.ZHU,H.KOMIYA,A.CHIRINO,S.FAHAM,G.M.FOX,T.ARAKAWA,B.T.HSU,D.C.REES	9/92
4FGF		FIBROBLAST GROWTH FACTOR(BASIC)	A.E.ERIKSSON,B.W.MATTHEWS	2/93
1FGA		FIBROBLAST GROWTH FACTOR(BASIC,HUMAN)	A.E.ERIKSSON,B.W.MATTHEWS	2/93
2FGF		FIBROBLAST GROWTH FACTOR(BASIC,HUMAN)	J.ZHANG,S.R.SPRANG	2/91
1BAS		FIBROBLAST GROWTH FACTOR(BASIC,HUMAN) MUTANT(C70S,C88S)	A.J.CHIRINO,D.C.REES	9/92
1BFG		FIBROBLAST GROWTH FACTOR(BASIC,SERINE ANALOGUE)	Y.KITAGAWA,H.AGO,Y.KATSUBE,A.FUJISHIMA,Y.MATSUURA	4/93
2BFH		FIBROBLAST GROWTH FACTOR(BASIC,WILD TYPE)	Y.KITAGAWA,H.AGO,Y.KATSUBE,A.FUJISHIMA,Y.MATSUURA	9/93
1FNA	*	FIBRONECTIN CELL-ADHESION MODULE TYPEIII-10	C.D.DICKINSON,B.VEERAPANDIAN,K.R.ELY	1/94
1TTF		TENTH TYPE III MODULE OF FIBRONECTIN	A.L.MAIN,T.S.HARVEY,M.BARON,I.D.CAMPBELL	7/93
1TTG		TENTH TYPE III MODULE OF FIBRONECTIN	A.L.MAIN,T.S.HARVEY,M.BARON,I.D.CAMPBELL	7/93
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
2FKE		FK-506 BINDING PROTEIN(HUMAN)/FK506	J.W.BECKER,B.M.MCKEEVER,J.ROTONDA	1/93
1FKD		FK-506 BINDING PROTEIN(HUMAN)/L-685,818	J.W.BECKER,J.ROTONDA,B.M.MCKEEVER	12/92
1YAT		FK-506 BINDING PROTEIN(YEAST)/FK-506	J.ROTONDA,J.W.BECKER	1/93

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1FKB		FK-506 BINDING PROTEIN/RAPAMYCIN	G.D.VAN DUYNE,R.F.STANDAERT,S.L.SCHREIBER,J.C.CLARDY	7/92
1FKG		FK-506 BINDING PROTEIN/ROTAMASE INHIBITOR	D.A.HOLT,J.I.LUENGO,D.S.YAMASHITA,H.-J.OH,A.L.KONIALIAN,H.-K.YEN,L.W.ROZAMUS, M.BRANDT,M.J.BOSSARD,M.A.LEVY,D.S.EGGLESTON,T.J.STOUT,J.LIANG,L.W.SCHULTZ, J.CLARDY	8/93
1FKH		FK-506 BINDING PROTEIN/ROTAMASE INHIBITOR	D.A.HOLT,J.I.LUENGO,D.S.YAMASHITA,H.-J.OH,A.L.KONIALIAN,H.-K.YEN,L.W.ROZAMUS, M.BRANDT,M.J.BOSSARD,M.A.LEVY,D.S.EGGLESTON,T.J.STOUT,J.LIANG,L.W.SCHULTZ, J.CLARDY	8/93
1FKI		FK-506 BINDING PROTEIN/ROTAMASE INHIBITOR (21S)	D.A.HOLT,J.I.LUENGO,D.S.YAMASHITA,H.-J.OH,A.L.KONIALIAN,H.-K.YEN,L.W.ROZAMUS, M.BRANDT,M.J.BOSSARD,M.A.LEVY,D.S.EGGLESTON,T.J.STOUT,J.LIANG,L.W.SCHULTZ, J.CLARDY	8/93
1FKR		FK-506- RAPAMYCIN-BINDING PROTEIN (NMR,20 STRUCTURES)	S.W.MICHNICK,M.K.ROSEN,T.J.WANDLESS,M.KARPLUS,S.L.SCHREIBER	3/92
1FKS		FK-506- AND RAPAMYCIN-BINDING PROTEIN (NMR,AVERAGE STRUCTURE)	S.W.MICHNICK,M.K.ROSEN,T.J.WANDLESS,M.KARPLUS,S.L.SCHREIBER	3/92
1FKT		FK-506- AND RAPAMYCIN-BINDING PROTEIN (NMR,AVERAGE)	S.W.MICHNICK,M.K.ROSEN,T.J.WANDLESS,M.KARPLUS,S.L.SCHREIBER	3/92
1FCB		FLAVOCYTOCHROME B2(YEAST)	F.S.MATHEWS,Z.-X.XIA	1/90
2FCR		FLAVODOXIN	K.FUKUYAMA	2/92
1FX1		FLAVODOXIN	K.D.WATENPAUGH,L.C.SIEKER,L.H.JENSEN	10/84
1FLV		FLAVODOXIN(ANABAENA 7120)	S.T.RAO,M.SUNDARALINGAM	7/92
1OFV		FLAVODOXIN(ANACYSTIS NIDULANS,OXIDIZED)	W.W.SMITH,K.A.PATTRIDGE,C.L.LUSCHINSKY,M.L.LUDWIG	6/92
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
2FBP		FRUCTOSE-1,6-BISPHOSPHATASE	H.KE,C.M.THORPE,B.A.SEATON,F.MARCUS,W.N.LIPSCOMB	6/90
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
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
1FBA		FRUCTOSE-1,6-BISPHOSPHATE ALDOLASE	K.PIONTEK,G.HESTER	6/92
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
1GOF		GALACTOSE OXIDASE	N.ITO,S.E.V.PHILLIPS,P.F.KNOWLES	7/93
1GOG		GALACTOSE OXIDASE	N.ITO,S.E.V.PHILLIPS,P.F.KNOWLES	7/93
1GOH		GALACTOSE OXIDASE (APO-FORM)	N.ITO,S.E.V.PHILLIPS,P.F.KNOWLES	7/93
1GVA	*	GENE V PROTEIN MUTANT(Y41H)(NMR, 20 STRUCTURES)	P.J.M.FOLKERS,M.NILGES,R.H.A.FOLMER,R.N.H.KONINGS,C.W.HILBERS	12/93
1GVB	*	GENE V PROTEIN MUTANT(Y41H)(NMR,AVERAGE STRUCTURE)	P.J.M.FOLKERS,M.NILGES,R.H.A.FOLMER,R.N.H.KONINGS,C.W.HILBERS	12/93
1GCN		GLUCAGON	T.L.BLUNDELL,K.SASAKI,S.DOCKERILL,I.J.TICKLE	10/77
1GLY		GLUCOAMYLASE(ASPERGILLUS AWAMORI)	A.ALESHIN,A.GOLUBEV,L.M.FIRSOV,R.B.HONZATKO	1/92
1DOG		GLUCOAMYLASE-471/1-DEOXYNOJIRIMYCIN	E.HARRIS,A.ALESHIN,L.FIRSOV,R.B.HONZATKO	1/93
1GLU		GLUCOCORTICOID RECEPTOR DNA-BINDING DOMAIN/DNA	B.F.LUISI,W.X.XU,P.B.SIGLER	8/92
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
1GRX		GLUTAREDOXIN MUTANT(C14S)/GLUTATHIONE (MIXED DISULFIDE)(NMR,20 STRUCTURES)	J.H.BUSHWELLER,M.BILLETER,L.A.HOLMGREN,K.WUTHRICH	10/93
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
1GRF		GLUTATHIONE REDUCTASE(CARBOXAMIDOMETHYLATED)	P.A.KARPLUS,G.E.SCHULZ	12/92
3GRS		GLUTATHIONE REDUCTASE(OXIDIZED)	G.E.SCHULZ,P.A.KARPLUS	2/88
1GRG		GLUTATHIONE REDUCTASE/BCNU	P.A.KARPLUS,G.E.SCHULZ	12/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1GRH		GLUTATHIONE REDUCTASE/HECNU	P.A.KARPLUS,G.E.SCHULZ	12/92
1GRB		GLUTATHIONE REDUCTASE/NADH	P.A.KARPLUS,G.E.SCHULZ	12/92
1GRE		GLUTATHIONE REDUCTASE/GLUTATHIONE(REDUCED)	P.A.KARPLUS,G.E.SCHULZ	12/92
1GRA		GLUTATHIONE REDUCTASE/GSSG/NADP+	P.A.KARPLUS,G.E.SCHULZ	12/92
4GR1		GLUTATHIONE REDUCTASE/RETRO-GSSG	G.E.SCHULZ,W.JANES	3/90
5GST		GLUTATHIONE S-TRANSFERASE/ S-GLUTATHIONYL-DINITROBENZENE	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
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
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
1HNA		GLUTATHIONE S TRANSFERASE (HUMAN,CLASS MU,FORM A) MUTANT(W214F)	S.RAGHUNATHAN,R.J.CHANDROSS,R.H.KRETSINGER,T.J.ALLISON,C.J.PENINGTON, G.S.RULE	10/93
1HNB		GLUTATHIONE S TRANSFERASE (HUMAN,CLASS MU,FORM B) MUTANT(W214F)	S.RAGHUNATHAN,R.J.CHANDROSS,R.H.KRETSINGER,T.J.ALLISON,C.J.PENINGTON, G.S.RULE	10/93
1HNC		GLUTATHIONE S TRANSFERASE (HUMAN, CLASS MU,FORM C) MUTANT(W214F)	S.RAGHUNATHAN,R.J.CHANDROSS,R.H.KRETSINGER,T.J.ALLISON,C.J.PENINGTON, G.S.RULE	10/93
1HUW		HUMAN GROWTH HORMONE, VARIANT	M.H.ULTSCH,W.S.SOMERS,A.A.KOSSIAKOFF,A.M.DE VOS	9/93
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
1GSR		GLUTATHIONE S-TRANSFERASE(PIG LUNG)	P.REINEMER,H.W.DIRR,R.LADENSTEIN,J.SCHAEFFER,O.GALLAY,R.HUBER	5/92
1GLT		GLUTATHIONE SYNTHETASE	H.YAMAGUCHI,H.KATO,Y.KATSUBE	3/93
1GLV		GLUTATHIONE SYNTHETASE(LOOPLESS MUTANT(DEL))	H.YAMAGUCHI,H.KATO,T.TANAKA,Y.KATSUBE	3/93
1GUH		GLUTATHIONE TRANSFERASE A 1-1	I.SINNING,G.J.KLEYWEGT,T.A.JONES	2/93
1GD1		GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE (HOLO)	T.SKARZYNSKI,P.C.E.MOODY,A.J.WONACOTT	6/87
2GD1		GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE (APO)(BACILLUS STEAROTHERMOPHILUS)	T.SKARZYNSKI,A.J.WONACOTT	6/89
1GPD		GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE(LOBSTER)	D.MORAS,K.W.OLSEN,M.N.SABESAN,M.BUEHNER,G.C.FORD,M.G.ROSSMANN	7/75
4GPD		GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE(LOBSTER,APO)	J.P.GRIFFITH,S.SONG,M.G.ROSSMANN	1/88
3GPD		GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE (HUMAN)	H.C.WATSON,J.C.CAMPBELL	6/83
1GGA		G-GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE (HOLO)	F.M.D.VELLIEUX,J.HAJDU,W.G.J.HOL	10/91
1GDH		D-GLYCERATE DEHYDROGENASE(APO FORM)	J.D.GOLDBERG,T.YOSHIDA,P.BRICK	9/93
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
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
1PYG		GLYCOGEN PHOSPHORYLASE B (PYRIDOXAL-5'-PYROPHOSPHORYL DERIV.)/AMP	S.SPRANG	7/92
1GOX		GLYCOLATE OXIDASE(SPINACH)	Y.LINDQVIST	6/89
1GMA		GRAMICIDIN A	D.A.LANGS	8/88
1GRM		GRAMICIDIN A(NMR, 5 STRUCTURES)	A.S.ARSENIEV,I.L.BARSUKOV,A.L.LOMIZE,V.Y.OREKHOV,V.F.BYSTROV	10/93
1RHG		GRANULOCYTE COLONY-STIMULATING FACTOR	C.P.HILL,T.D.OSSLUND,D.EISENBERG	1/93
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
3HHR	*	HUMAN GROWTH HORMONE/RECEPTOR(EXTRACELLULAR DOMAIN)	A.M.DE VOS,M.ULTSCH,A.A.KOSSIAKOFF	12/93
1GKY		GUANYLATE KINASE/GMP	T.STEHLE,G.E.SCHULZ	12/91
1HOC	*	MURINE CLASS I MAJOR HISTOCOMPATIBILITY COMPLEX(H-2D==B==)	A.C.M.YOUNG,W.ZHANG,J.C.SACCHETTINI	1/94
2HAD		HALOALKANE DEHALOGENASE	K.H.G.VERSCHUEREN,S.M.FRANKEN,B.W.DIJKSTRA	8/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - APRIL 1994

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
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
2EDC	HALOALKANE DEHALOGENASE(SOAKED IN POTASSIUM IODIDE,PH 8.2)	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
1ATS	HEAT-SHOCK COGNATE 70 KD PROTEIN (44 KD ATPASE N-TERMINAL FRAGMENT) MUTANT(T204E)	M.C.O'BRIEN,D.B.MCKAY	8/93
1ATR	HEAT-SHOCK COGNATE 70 KD PROTEIN (44 KD ATPASE N-TERMINAL FRAGMENT) MUTANT(T204V)	M.C.O'BRIEN,D.B.MCKAY	8/93
1HSC	HEAT-SHOCK COGNATE PROTEIN(ATPASE FRAGMENT)	K.M.FLAHERTY,C.R.DELUCA-FLAHERTY,D.B.MCKAY	9/90
1HGF	HEMAGGLUTININ (BROMELAIN DIGESTED)	N.K.SAUTER,J.E.HANSON,G.D.GLICK,J.H.BROWN,R.L.CROWTHER,S.-J.PARK, J.J.SKEHEL,D.C.WILEY	11/91
1HGG	HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(30MM)	N.K.SAUTER,J.E.HANSON,G.D.GLICK,J.H.BROWN,R.L.CROWTHER,S.-J.PARK, J.J.SKEHEL,D.C.WILEY	11/91
1HGH	HEMAGGLUTININ/NEU5AC(ALPHA)2BAC	N.K.SAUTER,J.E.HANSON,G.D.GLICK,J.H.BROWN,R.L.CROWTHER,S.-J.PARK, J.J.SKEHEL,D.C.WILEY	11/91
1HGI	HEMAGGLUTININ/4-ACETYL-NEU5AC(ALPHA)2ME	N.K.SAUTER,J.E.HANSON,G.D.GLICK,J.H.BROWN,R.L.CROWTHER,S.-J.PARK, J.J.SKEHEL,D.C.WILEY	11/91
1HGJ	HEMAGGLUTININ/9-AMINO-NEU5AC(ALPHA)2ME	N.K.SAUTER,J.E.HANSON,G.D.GLICK,J.H.BROWN,R.L.CROWTHER,S.-J.PARK, J.J.SKEHEL,D.C.WILEY	11/91
1HGD	HEMAGGLUTININ MUTANT(G135R)	N.K.SAUTER,J.E.HANSON,G.D.GLICK,J.H.BROWN,R.L.CROWTHER,S.-J.PARK, J.J.SKEHEL,D.C.WILEY	11/91
1HGE	HEMAGGLUTININ MUTANT(G135R)/NEU5AC2ME	N.K.SAUTER,J.E.HANSON,G.D.GLICK,J.H.BROWN,R.L.CROWTHER,S.-J.PARK, J.J.SKEHEL,D.C.WILEY	11/91
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
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
2HMQ	HEMERYTHRIN(MET)	M.A.HOLMES,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
1HCY	HEMOCYANIN(PANULIRUS INTERRUPTUS)	A.VOLBEDA,W.G.J.HOL	5/91
1LLA	HEMOCYANIN SUBUNIT II(LIMULUS POLYPHEMUS)	B.HAZES,W.G.J.HOL	9/92
1HC1	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 1	A.VOLBEDA,W.G.J.HOL	5/91
1HC2	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 2	A.VOLBEDA,W.G.J.HOL	5/91
1HC3	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 3	A.VOLBEDA,W.G.J.HOL	5/91
1HC4	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 4	A.VOLBEDA,W.G.J.HOL	5/91
1HC5	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 5	A.VOLBEDA,W.G.J.HOL	5/91
1HC6	HEMOCYANIN(P.INTERRUPTUS) SUBUNIT 6	A.VOLBEDA,W.G.J.HOL	5/91
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
1BAB	HEMOGLOBIN(DEOXY-THIONVILLE)	J.S.KAVANAUGH,A.ARNONE	5/92
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
1HBB	HEMOGLOBIN(LOW SALT)	J.S.KAVANAUGH,A.ARNONE	1/92
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) (CARBONMONOXY)	G.FERMI	11/91
1HBA	HEMOGLOBIN ROTHSCHILD MUTANT(W37(B)R)	J.S.KAVANAUGH,A.ARNONE	1/92
3SDH	HEMOGLOBIN I(SCAPHARCA INAEQUIVALVIS) (HOMODIMER,CO-LIGANDED)	W.E.ROYER JUNIOR	6/93
1BBB	HEMOGLOBIN A(R2 STATE,HUMAN,CARBONMONOXY)	A.ARNONE,M.M.SILVA	4/92
1HGC	HEMOGLOBIN(T STATE,ALPHA-OXY)	R.LIDDINGTON,Z.DEREWENDA,E.DODSON,R.HUBBARD,G.DODSON	10/91
1HGB	HEMOGLOBIN(T STATE,AQUOMET)	R.LIDDINGTON,Z.DEREWENDA,E.DODSON,R.HUBBARD,G.DODSON	10/91
1HGA	HEMOGLOBIN(T STATE,DEOXYGENATED)	R.LIDDINGTON,Z.DEREWENDA,E.DODSON,R.HUBBARD,G.DODSON	10/91
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