

This PDB release includes 36 new atomic coordinate entries (see Table 3), bringing the total number of coordinate entries to 688. The size of the atomic coordinate and bibliographic entry database (DATAPRTP) is now 153 Mbytes.

We are pleased to announce that Janet Thornton has been appointed to the PDB Advisory Board. Janet joins Tack Kuntz and Ray Salemme, whose terms on the Advisory Board are continuing.

We recently have instituted procedures under which all newly deposited atomic coordinate entries are preprocessed upon receipt, to perform an initial check of the data and to verify that all essential information has been included. PDB Ident Codes will now be issued only after questions raised by the preprocessing have been resolved. Since this can take several weeks, investigators are strongly urged to deposit their data well before publication, so that delays will be avoided. By detecting errors at an early stage, preprocessing is expected to speed up the input of new structures into the PDB. A list of guidelines for depositors, similar to "Notes for Authors", will be distributed soon.

The PDB expects to have two staff openings in the near future. These staff positions require a strong background in crystallography. The work will involve analysis and error checking of new entries and extensive interaction with depositors of the data. Individuals interested in these positions should send their curriculum vitae and the names of three references to the PDB at the address given on page 2.

Tom Koetzle will be attending the Chemical Congress of North America & American Chemical Society Meeting in New York, August 25-30, where he will be a speaker in the symposium entitled "Three-Dimensional Chemical Structure Handling" sponsored by the ACS Division of Chemical Information.

File Server Available:

The PDB has an e-mail file server available for your use. This server provides PDB general information and documentation files. For more information, send an e-mail message to fileserv@pb1.chm.bnl.gov and include the following text: send info your-e-mail-address.

Anonymous FTP Available:

The PDB has an anonymous ftp account available on the system irisc2.chm.bnl.gov (Internet address 130.199.129.8). It is possible to transfer files to and from this system using "anonymous" as the ftp username and your real username as the password. PDB general information and documentation files are available for downloading. You can also upload any files you may wish to send to the PDB. Those using VMS may need to put quotes around file names.

Anyone experiencing problems or having questions related to the above network services is requested to send an e-mail message to skora@pb1.chm.bnl.gov.

To Contact The PDB At Brookhaven:

(please include your telephone number, facsimile number, and e-mail address in all correspondence)

Mail: Protein Data Bank
Chemistry Department - Building 555
Brookhaven National Laboratory
Upton, NY 11973 USA

Telephone: 516-282-3629

Facsimile: 516-282-5815

E-mail: PDB@BNLCHM.BITNET

Affiliated Centers:

Ten affiliated centers offer DATAPRTP for distribution. These centers, listed immediately below, are members of the Protein Data Bank Service Association (PDBSA). Centers designated with an asterisk distribute DATAPRTP on magnetic media; those without an asterisk are on-line DATAPRTP distributors.

CAN/SND, Canadian Scientific Numeric Data Base Service, Ottawa
contact: Roger Gough telephone: 613-993-3294 e-mail CANSND@VM.NRC.CA

CAOS/CAMM, Dutch National Facility for Computer-Assisted Chemistry, Nijmegen
contact: Jan Noordik telephone: 0031-80-653386 e-mail NOORDIK@CAOS.CAOS.KUN.NL

CINECA, NE Italy Interuniversity Computing Center, Caselecchio di Reno (BO)
contact: Salvatore Rago telephone: 0039-51-598411 e-mail ARGO@ICINECA

EMBL, European Molecular Biology Laboratory, Heidelberg, FRG
contact: Peter Rice telephone: 0049-6221-387-247 e-mail RICE@EMBL

***JAICI, Japan Association for International Chemical Information, Tokyo**
contact: Hideaki Chihara telephone: 0081-3-816-3389

NCSA, National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign
contact: Joseph Golab telephone: 217-244-2756 e-mail JGOLAB@NCSA.UIUC.EDU

***Osaka University, Institute for Protein Research, Osaka, Japan**
contact: Yukiteru Katsube telephone: 0081-6-877-5111 ext 3912

Pittsburgh Supercomputing Center
contact: Hugh Nicholas telephone: 412-268-4960 e-mail NICHOLAS@CPWPSA

Prophet, BBN Systems and Technologies Corp, Cambridge, MA
contact: Wayne Rindone telephone: 617-873-2669 e-mail PROPHET-HELP@BBN.COM

SEQNET, Daresbury Laboratory, Warrington, UK
contact: User Interface Group telephone: 0044-925-603351 e-mail UIG@DARESBUARY.AC.UK

TABLE 1. PROTEIN DATA BANK, INFORMATION AVAILABLE ON MAGNETIC TAPE

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)
NMRST1TP	NMR EXPERIMENTAL DATA ENTRIES (TABLE 6)

* NEW OR REPLACEMENT ENTRY SINCE APR-1991 NEWSLETTER

TABLE 2. PROTEIN DATA BANK, COMPUTER PROGRAMS AND MISCELLANEOUS FILES

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
BRUKPT	MAKE VAX/VMS FILES FROM PDB TAPE	H. BOSSHARD	8/85 NO
CONECT	GENERATE FULL CONNECTIVITY	F. BERNSTEIN	7/89 YES
CONFTW	*GENERATE PDB CONTENTS LIST	L. ANDREWS	4/91 NO
CONCTC	INTERMOLECULAR CONTACTS	E. SWANSON, F. BERNSTEIN	4/83 YES
DCIPLT	DIAGONAL PLOTS ON PRINTER	E. ABOLA	3/86 YES
DIHRLD	COMPLETE TORSION ANGLES	E. ABOLA	7/80 YES
DRCTRY	DIRECTORY OF PDB DISTRIBUTION TAPE	E. ABOLA	3/86 YES
DSTNCE	CALC DISTANCES FROM CONECT RECORDS	F. BERNSTEIN	8/82 YES
FISIPL	PHI/PSI PLOTS ON PRINTER	F. BERNSTEIN	5/79 YES
LSM	COLOR-CODED ALPHA-CARBON MODELS	R. MATELA, R. FLETTERICK	3/82 NO
NAMOD	BALL-AND-STICK MODEL DISPLAY	Y. BEPPU	4/89 NO
PHIPI	MAIN-CHAIN TORSION ANGLES	ANDREWS, WILLIAMS, BERNSTEIN	2/79 YES
REFMTE	REFORMAT DATA FOR SUPERTAB, SUPERB	L. RELICK, 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 THEODOLEITE	L. LEBIODA	1/82 NO
TORSRU	COMPLETE TORSION ANGLES	C. REEKE	10/79 NO
TOTALS	VALIDATION OF MASTER RECORD	L. ANDREWS, F. BERNSTEIN	3/82 YES

* NEW OR REPLACEMENT ENTRY SINCE APR-1991 NEWSLETTER

SUPPORTED PROGRAMS ARE THOSE FOR WHICH STAFF OF THE PROTEIN DATA BANK WILL PROVIDE CORRECTIONS FOR DEMONSTRATED ERRORS.

TABLE 3. PROTEIN DATA BANK, ATOMIC COORDINATE ENTRIES (AVAILABLE)

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE/ STATUS
4APE	ACID PROTEINASE (ENDOTHA PARASITICA)	T. BLUNDELL ET AL.	6/86
5ER1	ENDOTHAPEPSIN/BW624 COMPLEX	COOPER, FOUNDLING, BLUNDELL	11/90
5ER2	ENDOTHAPEPSIN/CP-69, 799 COMPLEX	T. BLUNDELL, A. SALI	1/91
3ER3	ENDOTHAPEPSIN/CP-71, 362 COMPLEX	T. BLUNDELL, J. COOPER	1/91
4ER4	ENDOTHAPEPSIN/H-142 COMPLEX	T. BLUNDELL, S. FOUNDLING	1/91
3ER5	ENDOTHAPEPSIN/H-189 COMPLEX	T. BLUNDELL, J. COOPER	1/91
2ER6	ENDOTHAPEPSIN/H-256 COMPLEX	T. BLUNDELL ET AL.	10/90
2ER7	ENDOTHAPEPSIN/H-261 COMPLEX	T. BLUNDELL, B. VEERAPANDIAN	11/90
2ER9	ENDOTHAPEPSIN/L-363, 564 COMPLEX	T. BLUNDELL, J. COOPER	10/90
2ER0	ENDOTHAPEPSIN/L-364, 099 COMPLEX	T. BLUNDELL, J. COOPER	10/90
4ER1	ENDOTHAPEPSIN/PD125967 COMPLEX	T. BLUNDELL, J. COOPER	10/90
4ER2	ENDOTHAPEPSIN/PEPSTATIN COMPLEX	T. BLUNDELL, B. VEERAPANDIAN	10/90
3APP	ACID PROTEINASE (PENICILLIUMJANTHINELLUM) A.	SIELECKI, M. JAMES	11/90 R
2APR	ACID PROTEINASE (RHIZOPUS CHINENSIS)	K. SUGUNA, D. DAVIES	3/87
3APR	ACID PROTEINASE/PEPTIDE INHIBITOR COMPLEX	K. SUGUNA, D. DAVIES	6/87
4APR	ACID PROTEINASE (R. PEPSIN)/INHIBITOR	K. SUGUNA, D. DAVIES	8/89
5APR	ACID PROTEINASE (R. PEPSIN)/INHIBITOR	K. SUGUNA, D. DAVIES	8/89
6APR	ACID PROTEINASE (R. PEPSIN)/INHIBITOR	A. ROBBINS, C. D. STOUT	1/90
5ACN	ACONITASE (PIG, INACTIVE)	A. ROBBINS, C. D. STOUT	1/90
6ACN	ACONITASE (PIG, ACTIVATED)	A. ROBBINS, C. D. STOUT	1/90
2ACT	ACTINIDIN	E. BAKER	11/79
1ACK	ACTINOXANTHIN	V. PIETNEV, A. KUZIN	12/82
3ADK	ADENYLATE KINASE (PORCINE)	G. SCHULZ	11/87
1AGA	AGAROSE	S. ARNOTT	5/78
7WGA	WHEAT GERM AGGLUTININ (ISOLECTIN 1)	C. WRIGHT	4/90
9WGA	WHEAT GERM AGGLUTININ (ISOLECTIN 2)	C. WRIGHT	4/90
1WGC	WHEAT GERM AGGLUTININ (ISOLECTIN 1)/NLA	C. WRIGHT	4/90
2WGC	WHEAT GERM AGGLUTININ (ISOLECTIN 2)/NLA	C. WRIGHT	4/90
1AMT	ALAMETHICIN (TRICHODERMA VIRIDE)	R. FOX, F. RICHARDS	12/87
8ADH	ALCOHOL DEHYDROGENASE (APO)	T. A. JONES, H. EKLUND	4/89 R
5ADH	ALCOHOL DEHYDROGENASE (APO)/ADP-RIBOSE	H. EKLUND, T. A. JONES	1/84
6ADH	ALCOHOL DEHYDROGENASE (HOLO)/NADH/DMSO	H. EKLUND	1/84
7ADH	ALCOHOL DEHYDROGENASE (ISONITRIMIDYLATED)	B. PLAPP, H. EKLUND	1/84
1HOE	ALPHA-AMYLASE INHIBITOR HOE-467A	PFLUGRATH, WIEGAND, HUBER	1/89
2ALP	ALPHA-LYTIC PROTEASE	M. FUJINAGA, M. JAMES	3/85
1P01	ALPHA-LYTIC PROTEASE/BOC-A-P-V-BORONIC	R. BONE, D. AGARD	4/89
1P02	ALPHA-LYTIC PROTEASE/MSUC-A-A-P-A-BORONIC	R. BONE, D. AGARD	4/89
1P03	ALPHA-LYTIC PROTEASE/MSUC-A-A-P-V-BORONIC	R. BONE, D. AGARD	4/89
1P04	ALPHA-LYTIC PROTEASE/MSUC-A-A-P-I-BORONIC	R. BONE, D. AGARD	4/89
1P05	ALPHA-LYTIC PROTEASE/MSUC-A-A-P-ILEU-BRN	R. BONE, D. AGARD	4/89
1P06	ALPHA-LYTIC PROTEASE/MSUC-A-A-P-F-BORONIC	R. BONE, D. AGARD	4/89
1P07	ALPHA-LYTIC PROTEASE MUTANT (M192A)	R. BONE, D. AGARD	4/89
1P08	ALPHA-LYTIC PROTEASE MUTANT (M192A)/INHTR.	R. BONE, D. AGARD	4/89
1P09	ALPHA-LYTIC PROTEASE MUTANT (M213A)	R. BONE, D. AGARD	4/89
1P10	ALPHA-LYTIC PROTEASE MUTANT (M213A)/INHTR.	R. BONE, D. AGARD	4/89
2TAA	TAKA-AMYLASE	KUSUNOKI, MATSUURA, KAKUDO	10/82
7AP1	ALPHA 1-ANTITRYPSIN (MODIFIED, TETRAGONAL)	R. HUBER ET AL.	9/88
8AP1	ALPHA 1-ANTITRYPSIN (MODIFIED, HEXAGONAL)	R. HUBER ET AL.	9/88
9AP1	ALPHA 1-ANTITRYPSIN (MODIFIED, TETRAGONAL)	R. HUBER ET AL.	9/88
1ABP	L-ARABINOSIDE-BINDING PROTEIN	F. QUIOCHO, G. GILLILAND	5/80
1AAT	CYTOSOLIC ASPARTATE AMINOTRANSFERASE	HARUTYUNYAN, MALASHKEVICH	4/82 A

2AAT	ASPARTATE AMINOTRANSFERASE COMPLEX	SMITH, ALMO, TONEY, RINGE	5/89
2ATC	ASPARTATE CARBAMOYLTRANSFERASE	W. LIPSCOMB	3/82
8ATC	ASPARTATE CARBAMOYLTRANSFERASE (R)/PALA	KE, LIPSCOMB, CHO, HONZATKO	8/89
1AT1	ASPARTATE CARBAMOYLTRANSFERASE (R)PAM/MALJ	J. GOUAUX, W. LIPSCOMB	8/89
2AT1	ASPARTATE CARBAMOYLTRANSFERASE (R)PAM/MALJ	J. GOUAUX, W. LIPSCOMB	8/89
3AT1	ASPARTATE CARBAMOYLTRANSFERASE (T)/PAM	J. GOUAUX, W. LIPSCOMB	8/89
4AT1	ASPARTATE CARBAMOYLTRANSFERASE (T)/ATP	STEVENS, GOUAUX, LIPSCOMB	4/90
5AT1	ASPARTATE CARBAMOYLTRANSFERASE (T)/CTP	STEVENS, GOUAUX, LIPSCOMB	4/90
6AT1	ASPARTATE CARBAMOYLTRANSFERASE (T) STATE	STEVENS, GOUAUX, LIPSCOMB	4/90
7AT1	ASPARTATE CARBAMOYLTRANSFERASE (R)/ATP	STEVENS, GOUAUX, LIPSCOMB	4/90
8AT1	ASPARTATE CARBAMOYLTRANSFERASE (R)/CTP	STEVENS, GOUAUX, LIPSCOMB	4/90
2AZA	AZURIN (ALCALIGENES DENITRIFICANS)	E. BAKER, G. MORRIS	10/86
1AZU	AZURIN (PSEUDOMONAS AERUGINOSA)	E. ADMAN, L. SIEKER, L. JENSEN	8/90
3BCL	BACTERIOCHLOROPHYLL A PROTEIN	TRONRU, SCHMID, MATTHEWS	6/87
1BRD	BACTERIORHOPOPSIN (ELECTRON DIFFRACTION)	R. HENDERSON ET AL.	5/90
1BDS	BDS-1 (SEA ANEMONE) (NMR MIN AVRGD STRUCT)	CLORE, DRISCOLL, GRONENBORN	11/88
2BDS	BDS-1 (SEA ANEMONE) (NMR, 42 STRUCTURES)	CLORE, DRISCOLL, GRONENBORN	11/88
2ABX	ALPHA-BUNGAROTOXIN	R. LOVE, R. STROUD	2/86
4CEV	CA-BINDING PARVALBUMIN (CARP)	V. KUMAR, L. LEE, B. EDWARDS	10/89
5CEV	CA-BINDING PARVALBUMIN (CARP)	SWAIN, KRETSINGER, AMMA	1/90
1CDP	CA-BINDING PARVALBUMIN (CD SUBSTTD) (CARP)	SWAIN, KRETSINGER, AMMA	1/90
1SCP	SARCOPLASMIC CALCIUM-BINDING PROTEIN	W. COOK, S. EALICK ET AL.	6/90
31CB	CALCIUM-BINDING PROTEIN (INTESTINAL)	D. SZEKENYI, K. MOFFAT	9/86
31CN	CALMOULIN (RAT)	Y. BABU, C. BUGG, W. COOK	5/88
1CAP	CAPSULAR POLYSACCHARIDE (E. COLI M41)	S. ARNOTT	5/78
2CAB	CARBONIC ANHYDRASE B (HUMAN)	K. KANNAN	10/83
1CA2	CARBONIC ANHYDRASE II (HUMAN)	ERIKSSON, JONES, LILJAS	2/89
2CA2	CARBONIC ANHYDRASE II (SCN HUMAN)	ERIKSSON, JONES, LILJAS	2/89
3CA2	CARBONIC ANHYDRASE/MS	ERIKSSON, JONES, LILJAS	10/89
3CPA	CARBOXYPEPTIDASE A/GLYCYLTYROSINE	D. REES, W. LIPSCOMB	3/82
4CPA	CARBOXYPEPTIDASE A/POTATO INHIBITOR	D. REES, W. LIPSCOMB	3/82
5CPA	CARBOXYPEPTIDASE A/WATER (BOVINE)	D. REES, W. LIPSCOMB	5/82
1CPB	CARBOXYPEPTIDASE B (BOVINE)	M. SCHMID, J. HERRIOTT	6/76 A
2SC2	WHEAT SERINE CARBOXYPEPTIDASE II	D.-I. LIAO, S. REMINGTON	1/90 A
1PTE	D-L-ALANYL-CARBOXYPEPTIDASE-TRANSEPEPTIDASE	J. KELLY, J. KNOX, P. MOEWS	10/85 A
1COT	CARDIOTOXIN V II 4 (NAJIA M. MOSSAMBICA)	B. REES ET AL.	5/90
1CAR	CARAGEENAN	S. ARNOTT	5/78
7CAT	CATALASE (BEEF LIVER)	I. FITA, M. ROSSMANN	11/84
8CAT	CATALASE (BEEF LIVER)	I. FITA, M. ROSSMANN	11/84
4CAT	CATALASE (PENICILLIUM VITALE)	B. VAINSHTEIN ET AL.	2/83 B
1CD4	CD4 (HIV BINDING FRAGMENT) (HUMAN)	RYD, KWONG, HENDRICKSON	11/90
2CD4	CD4 (N-TERMINAL FRAGMENT) (HUMAN)	GARRETT, WANG, YAN, HARRISON	11/90
1CBH	CELLOBIOHYDROLASE 1 (NMR MIN AVRGD STRUCT)	G. CLORE, A. GRONENBORN	5/89
2CBH	CELLOBIOHYDROLASE 1 (NMR, 41 STRUCTURES)	G. CLORE, A. GRONENBORN	5/89
3CBH	CELLOBIOHYDROLASE (TRICHODERMA RESEI)	A. JONES, J. ROUVINE	8/90 A
2CHY	CHE Y (SALMONELLA TYPHIMURIUM)	STOCK, MOTTONEN, STCK, SCHUTT	5/90 A
1C1A	CHLORAMPHENICOL ACETYLTANSFERASE (S148A)	M. GIBBS, A. LESLIE	10/89
2C1A	CHLORAMPHENICOL ACETYLTANSFERASE (D199M)	M. GIBBS, P. MOODY, A. LESLIE	4/90
3C1A	CHLORAMPHENICOL ACETYLTANSFERASE	A. LESLIE	5/78
1C4S	CHONDROITIN-4-SULFATE	S. ARNOTT	5/78
2C4S	CHONDROITIN-4-SULFATE (CA SALT)	S. ARNOTT	5/78
1CMS	CHYMOSIN	G. GILLILAND ET AL.	10/89
2CHA	ALPHA-CHYMOTRYPSIN (TOSYL)	D. BLOW	1/75
4CHA	ALPHA-CHYMOTRYPSIN (BOVINE)	H. TSUKADA, D. BLOW	11/84
5CHA	ALPHA-CHYMOTRYPSIN (BOVINE)	R. BLEVINS, A. TULINSKY	1/85
6CHA	ALPHA-CHYMOTRYPSIN (BOVINE)/PEBA	A. TULINSKY, R. BLEVINS	2/87
1CHO	ALPHA-CHYMOTRYPSIN/OVOMUCOID COMPLEX	M. JAMES ET AL.	3/88
2GCH	GAMMA-CHYMOTRYPSIN	COHEN, DAVIES, SILVERTON	5/80
3GCH	GAMMA-CHYMOTRYPSIN/CINNAMATE A	STODDARD, RINGE, PETSKO	9/89
4GCH	GAMMA-CHYMOTRYPSIN/CINNAMATE B	STODDARD, RINGE, PETSKO	9/89
5GCH	GAMMA-CHYMOTRYPSIN (PHOTOLYSIS)	STODDARD, RINGE, PETSKO	9/89
6GCH	GAMMA-CHYMOTRYPSIN/ACPEFC3	A. WEI, D. RINGE, R. ABELAS	4/90
7GCH	GAMMA-CHYMOTRYPSIN/ALPCF3	A. WEI, D. RINGE, R. ABELAS	4/90
2C12	CHYMOTRYPSIN INHIBITOR 2 (BARLEY SEEDS)	C. MCPHALEN, M. JAMES	9/88
1CHG	CHYMOTRYPSINOGEN	J. KRAUT, J. BIRKTOFT	3/75
2CGA	CHYMOTRYPSINOGEN A (BOVINE)	D. WANG, W. BODE, R. HUBER	1/87
1CTS	CITRATE SYNTHASE (PIG)	REMINGTON, WIEGAND, HUBER	1/84
2CTS	CITRATE SYNTHASE (PIG, COA, CITRATE CMPLX)	REMINGTON, WIEGAND, HUBER	1/84
3CTS	CITRATE SYNTHASE (CHICKEN, COA, CITRATE)	REMINGTON, WIEGAND, HUBER	1/84
4CTS	CITRATE SYNTHASE (PIG, OKALOACETATE CMPLX)	REMINGTON, WIEGAND, HUBER	1/84
5CTS	CITRATE SYNTHASE/OKALOACETATE/COA	KARPUSAS, BRANCHAUD, REMINGTON	1/89
6CTS	CITRATE SYNTHASE/CITRYLTHIOETHER COA	KARPUSAS, BRANCHAUD, REMINGTON	1/89
1CSC	CITRATE SYNTHASE/L-MALATE/CRBYMTHL COA	KARPUSAS, HOLLAND, REMINGTON	5/90
2CSC	CITRATE SYNTHASE/D-MALATE/CRBYMTHL COA	KARPUSAS, HOLLAND, REMINGTON	5/90
3CSC	CITRATE SYNTHASE/L-MALATE/ACETYL COA	KARPUSAS, HOLLAND, REMINGTON	5/90
4CSC	CITRATE SYNTHASE/D-MALATE/ACETYL COA	KARPUSAS, HOLLAND, REMINGTON	5/90
5CSC	CITRATE SYNTHASE (OPEN FORM)	LIAO, KARPUSAS, REMINGTON	5/90
1CTX	ALPHA COBRATOXIN	W. SAENGER, M. WALKINSWORTH	3/82
2CNA	CONCAVALIN A	G. REEKE, J. BECKER, G. EDELMAN	4/75
3CNA	CONCAVALIN A	K. HARMAN	9/76
1CNI	CONCAVALIN A (DEMETALLIZED)	M. SHOHAM	12/81
1CRN	CRAMBIN	W. HENDRICKSON, M. TEETER	5/81
1CRO	CRO REPRESSOR PROTEIN	B. MATTHEWS ET AL.	6/87 A
2CRO	CRO (PHAGE 434)	S. HARRISON ET AL.	12/88
1GCR	GAMMA-11 CRYSTALLIN (CALF)	T. BLUNDELL	8/85
2GCR	GAMMA IV A CRYSTALLIN (BOVINE LENS)	H. DRIESSEN ET AL.	5/89
1CBP	CUCUMBER BASIC PROTEIN	J. M. GOSS	9/88 A
3BSC	CYTOCHROME B5 (BOVINE)	F. S. MATTHEWS, R. DURLEY	1/90 R
256B	CYTOCHROME B562 (ESCHERICHIA COLI)	HAMADA, BETHEG, MATHEWS	1/90 R
3CPT	CYTOCHROME C (ALBACORE, OXIDIZED)	T. TAKANO, R. DICKERSON	7/80
1CYC	CYTOCHROME C (BONITO, HEART)	H. KAKUDO	8/76
1CCR	CYTOCHROME C (RICE)	H. OCHI, N. TANAKA	3/83
1YCC	CYTOCHROME C (YEAST, ISO-1, REDUCED)	G. LOUIE, G. BRAYER	5/90
2CCY	CYTOCHROME C'	B. FINZEL ET AL.	8/85
2CYP	CYTOCHROME C PEROXIDASE (YEAST)	B. FINZEL, T. POULOS, J. KRAUT	8/85
1CCP	CYTOCHROME C PEROXIDASE (YEAST)	J. KRAUT ET AL.	2/90
2CCP	CYTOCHROME C PEROXIDASE MUTANT (D235N)	J. KRAUT ET AL.	2/90
3CCP	CYTOCHROME C PEROXIDASE MUTANT (W51F)	J. KRAUT ET AL.	2/90
4CCP	CYTOCHROME C PEROXIDASE MUTANT (W51F)	J. KRAUT ET AL.	2/90
2C2C	CYTOCHROME C2 (OXIDIZED)	G. BHATIA, B. FINZEL, J. KRAUT	11/83
3C2C	CYTOCHROME C2 (REDUCED)	G. BHATIA, B. FINZEL, J. KRAUT	11/83
1CY3	CYTOCHROME C3	R. HASER, M. FREY, F. PAYAN	6/85
2CV3	CYTOCHROME C3 (DESULFOVIBRIO VULGARIS)	N. YASUOKA, M. KAKUDO	11/83
1CC5	CYTOCHROME C5 (OXIDIZED, AZOTOBACTER VULGARIS)	C. D. STOUT, D. CARTER	8/84
155C	CYTOCHROME C550	R. TIMKOVICH	8/76
351C	CYTOCHROME C551 (OXIDIZED)	MATSUURA, TAKANO, DICKERSON	7/81
451C	CYTOCHROME C551 (REDUCED)	MATSUURA, TAKANO, DICKERSON	7/81
2CPP	CYTOCHROME P450CAM (PSEUDOMONAS PUTIDA)	T. POULOS, B. FINZEL, A. HOWARD	4/87
3CPP	CYTOCHROME P450CAM/CAMPHOR MONOOXYGENASE	R. RAAG, T. POULOS	6/89
4CPP	CYTOCHROME P450CAM/ADAMANTANE	R. RAAG, T. POULOS	5/90
5CPP	CYTOCHROME P450CAM/ADAMANTANONE	R. RAAG, T. POULOS	5/90
6CPP	CYTOCHROME P450CAM/CAMPHANE	R. RAAG, T. POULOS	5/90
7CPP	CYTOCHROME P450CAM/NORCAMPHOR	R. RAAG, T. POULOS	5/90
8CPP			

7DFR	DIHYDROFOLATE REDUCTASE/FOLATE/NADP	J. KRAUT	10/88	1HKG	HEXOKINASE A - GLUCOSE COMPLEX (YEAST)	W. BENNETT JR., T. STEITZ	12/80
1DHF	DIHYDROFOLATE REDUCTASE (HUMAN)/FOLATE	J. DAVIES, J. KRAUT	10/89	1HIP	HIGH POTENTIAL IRON PROTEIN	J. KRAUT	4/75
2DHF	DIHYDROFOLATE REDUCTASE/5-DEAZAFOLATE	J. DAVIES, J. KRAUT	10/89	5HIR	HIRUDIN (NMR, MIN AVERAGED STRUCTURE)	CLORE, GRONENBORN ET AL.	1/90
1ANA	DNA (A, 5'-D-IODO-CCGG-3')	B. CONNER, R. DICKERSON	6/82	2HIR	HIRUDIN (NMR, 32 STRUCTURES)	CLORE, GRONENBORN ET AL.	12/88
2ANA	DNA (A, GGGCGCCC, SYNTHETIC)	M. MCCALL, T. BROWN, O. KENNARD	8/85	6HIR	HIRUDIN (NMR, K47E, MIN AVERAGED STRUCTURE)	CLORE, GRONENBORN ET AL.	1/90
3ANA	DNA (A, GGGATGCC, SYNTHETIC)	U. HEINEMANN, H. LAUBLE	7/88	4HIR	HIRUDIN (NMR, K47E, 32 STRUCTURES)	CLORE, GRONENBORN ET AL.	12/88
90NA	DNA (A, GGGCGCCC, SYNTHETIC)	J. HEINEMANN	7/87	1HLA	HISTOCOMPATIBILITY ANTIGEN A2 (HUMAN)	D. WILEY ET AL.	10/87 A
1LBN	DNA (B, CGCGAATCCG, SYNTHETIC, 290 K)	H. DREW, R. DICKERSON	1/81	2HLA	HLA-A*2	GARRETT, SAPER, WILEY	10/89
2LBN	DNA (B, CGCGAATCCG, SYNTHETIC, 14 K)	H. DREW, R. DICKERSON	11/81	3HLA	HLA-A*2	D. WILEY ET AL.	10/89
3BNA	DNA (B, 9-BR-CGGCAATCCG, SYNTH, 20 DEG C)	KOPKA, FRATINI, DICKERSON	2/82	4HVP	HIV-1 PROTEASE	M. NAVIA, P. FITZGERALD ET AL.	4/89 A
4BNA	DNA (B, 9-BR-CGGCAATCCG, SYNTH, 7 DEG C)	KOPKA, FRATINI, DICKERSON	2/82	3HVP	HIV PROTEASE	WLODAWER, JASKOLSKI, MILLER	8/89
5BNA	DNA (B, CGCGAATCCG, SYNTHETIC)/CISPLATIN	WING, P. JURA, DREW, DICKERSON	8/83	4HVP	HIV-1 PROTEASE/N-AC-TI (NLE-PSI-NLE) QR	A. WLODAWER ET AL.	11/89
6BNA	DNA (B, 9-BR-CGGCAATCCG, SYNTH)/NETROPSIN	M. KOPKA, R. DICKERSON	8/84	1HYA	HYALURONIC ACID (NA SALT, 3-FOLD HELIX)	S. ARNOTT	11/77
7BNA	DNA (B, CGCGAATCCG, ANISO TEMP FACTORS)	HOLBROOK, DICKERSON, KIM	1/85	2HYA	HYALURONIC ACID (NA SALT, 4-FOLD HELIX)	S. ARNOTT	5/78
8BNA	DNA (CGCGAATCCG, SYNTHETIC)/HOECHST 33258	P. JURA, GRZESKOWIAK, DICKERSON	8/86	3HYA	HYALURONIC ACID (NA SALT, 2-FOLD HELIX)	S. ARNOTT	5/78
12NA	DNA (2', CGCG, HIGH-SALT, SYNTHETIC)	H. DREW, R. DICKERSON	1/81	4HYA	HYALURONIC ACID (CA SALT, 3-FOLD HELIX)	S. ARNOTT	5/78
1DN4	DNA (-BR-CG-BR-CG-BR-CG, SYNTHETIC, 18 DEG C)	D. MORAS ET AL.	12/86	1PHH	P-HYDROXYBENZOATE HYDROXYLASE COMPLEX	H. SCHREUDER, J. DRENTH	11/87
1DN5	DNA (-BR-CG-BR-CG-BR-CG, SYNTHETIC, 37 DEG C)	D. MORAS ET AL.	12/86	2PHH	P-HYDROXYBENZOATE HYDROXYLASE/ADPR	VAN DER LAAN, DRENTH, HOL	6/89
1DN6	DNA (GGATGGAG, SYNTHETIC)	MCCALL, BROWN, HUNTER, KENNRD	5/87	3PHM	HYHEL-10 FAB/LYSOZYME COMPLEX	E. PADLAN, D. DAVIES	8/88
1DN8	DNA (CGTACTGAC, SYNTHETIC)	M. SUNDARALINGAM	5/87	1F19	FAB F19, 9 (MOUSE)	R. POLJAK ET AL.	11/88
2DND	DNA (CGCAATTCGG) -DISTAMYCIN COMPLEX	M. COLL, A. RICH	8/88	2FBJ	IGA FAB (KAPPA) J539	T. BHAT, E. PADLAN, D. DAVIES	8/89 R
1DNH	DNA (CGCAATTCGG) -HOECHST 33258 COMPLEX	A. WANG ET AL.	2/88	1MCP	IGA FAB (KAPPA) MCPC603	SATOW, COHEN, PADLAN, DAVIES	7/84
3DNB	DNA (CGAAGTGT)	G. PRIVE, R. DICKERSON	3/88	2MCP	IGA FAB (KAPPA) MCPC603/PHOSPHOCHOLINE	E. PADLAN, G. COHEN, D. DAVIES	10/84
1D16	DNA (CGCGCGTTTCGGCGC)	CHATTOPADHYAYA, DICKERSON	4/88	2FBA	IGG1 FAB (LAMBDA) KOL	M. MARQUART, R. HUBER	4/89 R
1DCG	DNA (CGCGCGC)	C. FREDERICK, A. WANG ET AL.	8/88	3FAB	IMMUNOGLOBULIN FAB - NEW	R. POLJAK	9/81
2DCG	DNA (CGCGCGC) /SPERMINE	A. WANG, A. RICH ET AL.	8/88	4FAB	IMMUNOGLOBULIN 4-4-20 FAB/FLUORESCIN	A. EDMUNDSON ET AL.	4/89
4DNB	DNA (CGCAATTCGG)	C. FREDERICK, A. RICH ET AL.	8/88	2HFL	HYHEL-5 FAB/LYSOZYME COMPLEX	S. SHERIFF, D. DAVIES	8/87
1DNE	DNA (CGCGAATCCG)/NETROPSIN	M. COLL ET AL.	9/88	1MCM	IGG1 LIGHT CHAIN DIMER (MCG-WEIR HYBRID)	K. ELY, J. HERRON, A. EDMUNDSON	5/89
1BD1	DNA (CGACGCTCGC)	U. HEINEMANN	8/89	2MCG	IMMUNOGLOBULIN B-J INTACT MCG (ORTHORHMC)	K. ELY, J. HERRON, A. EDMUNDSON	5/89
1DNS	DNA (GTCTACAC) /SPERMINE	M. SUNDARALINGAM	2/89	3MCG	IMMUNOGLOBULIN B-J INTACT MCG (TRIGONAL)	K. ELY, J. HERRON, A. EDMUNDSON	5/89
1DN9	DNA (CGCATATATCGC)	C. YOON, R. DICKERSON	4/89	1REI	IMMUNOGLOBULIN B-J FRAGMENT (V-DIMER) REI	O. EPP, R. HUBER	3/76
5ANA	DNA (GTACTGAC)	F. TAKUSAGAWA	8/89	2RHE	IMMUNOGLOBULIN B-J FRAGMENT (V-MNMR) RHE	FUREY, WANG, YOO, SAX	6/83
1DNF	DNA (CGCGFCG)	COLL, WANG, RICH ET AL.	12/88	1FC1	IMMUNOGLOBULIN FC (HUMAN)	J. DEISENHOFER	5/81
1D10	DNA (CGATCG) /DAUNOMYCIN	C. FREDERICK ET AL.	10/89	1FC2	IMMUNOGLOBULIN FC-FRAGMENT B COMPLEX	J. DEISENHOFER	5/81
1D11	DNA (CGTACTG) /DAUNOMYCIN	WANG, UGHETTO, QUIGLEY, RICH	10/89	1PFC	IGG PFC FRAGMENT	L. M. AMZEL	10/81
1D12	DNA (CGATCG) /ADRIAMYCIN	C. FREDERICK ET AL.	10/89	2IG2	IGG1 (LAMBDA) KOL	M. MARQUART, R. HUBER	4/89 R
1D13	DNA (ACCGCGCGGT)	C. FREDERICK ET AL.	10/89	2INS	INSULIN (BOVINE, 2-ZINC) DES-PHE B1	C. REYNOLDS, G. DODSON	5/82
1D14	DNA (CGTACTG) /11-DEOXYDAUNOMYCIN	L. WILLIAMS ET AL.	10/89	3INS	INSULIN (PORCINE, XRAY-NEUTRON)	A. WLODAWER, H. SAVAGE	10/88
1BDN	DNA (CGCAAAATTCGG)	DIGABRIELE, SANDERSON, STEITZ	4/89	4INS	INSULIN (PORCINE, 2-ZINC)	G. DODSON ET AL.	7/89 R
9BNA	DNA (CGCGAATTCGG)	E. WESTHOF	2/90	11B	INTERLEUKIN 1B (HUMAN)	FINZEL, WATENPAUGH, EINSPIHR	2/89
1DNH	DNA (CGCGAATTCGG) /BERENIL	G. WEBSTER, S. NEIDLE ET AL.	6/90	21B	INTERLEUKIN 1B (HUMAN)	PIRESTLE, SCHAER, GRUETTER	1/90
28DN	DNA (GTACTGAC)	D. BROWN, S. NEIDLE ET AL.	3/91	41B	INTERLEUKIN 1B (HUMAN)	VEEPKANDIAN, POULOS ET AL.	3/90
1D15	DNA (CGTACTG) /4'-EPIADRIAMYCIN/SPERMINE	C. COURSEILLE ET AL.	7/91	11L8	INTERLEUKIN 8 (NMR, AVERAGED STRUCTURE)	G. CLORE, A. GRONENBORN	3/90
1D17	DNA (+CGT+G+CG) /ADRIAMYCIN	WILLIAMS, ELLI, FREDRICK, RICH	7/90	21L8	INTERLEUKIN 8 (NMR, 30 STRUCTURES)	G. CLORE, A. GRONENBORN	3/90
1D18	DNA (CGTACTG) (NMR)	EGLI, WILLIAMS, FREDRICK, RICH	7/90	31C1	ISOCITRATE DEHYDROGENASE	HURLEY, KOSHLAND, STROUD	12/89
1D19	DNA (CGTACTG) (NMR)	J. BALEJA, B. SYKES	8/90	41C1	ISOCITRATE DEHYDROGENASE (PHOSPHORYLATED)	HURLEY, KOSHLAND, STROUD	12/89
1D20	DNA (TCTATCACCG) (NMR)	J. BALEJA, B. SYKES	8/90	2PKA	KALKIKREIN A (PORCINE)	W. BODE, Z. CHEN	5/84
1D21	DNA (+CGT+G+CG) /NOGALAMYCIN	WANG, LIAM, GAO, ROBINSON	8/90	2KAI	KALKIKREIN A (PORCINE)/PTI (BOVINE)	W. BODE, Z. CHEN	5/84
1D22	DNA (+CGT+G+CG) /U58872	WANG, LIAM, GAO, ROBINSON	8/90	1KGA	KDGP ALDOLASE	A. TULINSKY	8/78 A
1DP1	DNA POLYMERASE I (KLENOW FRAGMENT)	L. BEESE, D. OLLIS, T. STEITZ	8/87 A	1KES	KERATAN SULFATE	S. ARNOTT	5/78
2GNS	GENE-5 DNA BINDING PROTEIN	G. BRAYER, A. MCPHERSON	1/86	1A1C	ALPHA-LACTALBUMIN (BABOON)	ACHARYA, STUART, PHILLIPS	8/89
1R1E	ECO RI ENDONUCLEASE/TCGGCAATTCGGC	J. ROSENBERG ET AL.	9/90 A	2B1M	BETA-LACTAMASE (B. LICHENIFORMIS)	P. MOEWS, J. KNOK, O. DIBBERG	2/90 A
1HNE	ELASTASE (HUMAN NEUTROPHIL)	M. NAVIA ET AL.	4/89	3B1M	BETA-LACTAMASE (S. AUREUS)	O. HERZBERG, J. MOULT	12/90 R
1EST	ELASTASE (PORCINE, TOSYL)	H. WATSON	5/76	1LDB	APO-L-LDH (BACILLUS STEAROTHERMOPHILUS)	K. PIONTEK, M. ROSSMANN	3/89
2EST	ELASTASE-TEAP COMPLEX (PORCINE)	L. SIEKER, D. HUGHES	3/86	2LDB	L-LDH/NAD/FRUCTOSE-1, 6-BISPHOSPHATE	K. PIONTEK, M. ROSSMANN	3/89
3EST	ELASTASE (PORCINE)	E. MEYER ET AL.	9/87	3LDB	LACTATE DEHYDROGENASE/NAD/PYRUVATE (DOGF)	M. ROSSMANN	11/74
1EFM	ELONGATION FACTOR TU (TRYPSIN-MODIFIED)	F. JURNAK	5/87 A	1LDM	LACTATE DEHYDROGENASE/NADH/OXAMATE (DOGF)	J. GRIFFITH, M. ROSSMANN	11/87
1ETU	ELONGATION FACTOR TU (DOMAIN I)/GDP CMLXT	LA COUR ET AL.	1/88	6LDB	APO-M4-LACTATE DEHYDROGENASE (DOGFISH)	C. ABAD-ZAPATERO, M. ROSSMANN	1/88
2ENL	ENOLASE (YEAST)	L. LEBIODA, B. STEC	3/89 AR	8LDB	APO-M4-LACTATE DEHYDROGENASE/CITRATE	C. ABAD-ZAPATERO, M. ROSSMANN	1/88
5EBX	ERABUTOXIN A (SEA SNAKE)	P. CORFIELD, T.-J. LEE, B. LOW	12/89	11L1C	LACTATE DEHYDROGENASE (L. CASEI)	M. BUEHNER, H. HECHT, R. HENSEL	11/88
3EBX	ERABUTOXIN B (SEA SNAKE)	B. LOW ET AL.	1/88	2LDC	LACTATE DEHYDROGENASE (MOUSE TESTES)	M. ROSSMANN	11/87
1ECD	ERYTHROCYRUCRIN (REDUCED, DEOXY)	W. STEIGMANN, E. WEBER	3/79	5LDB	LACTATE DEHYDROGENASE/S-LAC/NAD (PIG)	U. GRAU, M. ROSSMANN	10/80
1ECO	ERYTHROCYRUCRIN (CARBONMONOXOY)	M. STEIGMANN, E. WEBER	3/79	2L1N	PEA LECTIN	SUDHART, PHILLIPS, EINSPIHR	6/90
1ECA	ERYTHROCYRUCRIN (AQUO MET)	W. STEIGMANN, E. WEBER	3/79	2LH1	LEGHEMOGLOBIN (ACETATE MET)	VAINSHTEIN, HARUTYUNYAN	4/82
1ECN	ERYTHROCYRUCRIN (CYANO MET)	W. STEIGMANN, E. WEBER	3/79	1LH2	LEGHEMOGLOBIN (AQUO MET)	VAINSHTEIN, HARUTYUNYAN	4/82
4FD1	FERREDOXIN (AZOTOBACTER VINELANDII)	C. D. STOUT	6/88	2LH2	LEGHEMOGLOBIN (AQUO MET)	VAINSHTEIN, HARUTYUNYAN	4/82
1FD2	FERREDOXIN (A. VINELANDII) MUTANT (C20A)	C. D. STOUT	12/88	1LH3	LEGHEMOGLOBIN (CYANO MET)	VAINSHTEIN, HARUTYUNYAN	4/82
2FD2	FERREDOXIN (A. VINELANDII) MUTANT (C24A)	C. D. STOUT	8/90	2LH3	LEGHEMOGLOBIN (CYANO MET)	VAINSHTEIN, HARUTYUNYAN	4/82
2FXB	FERREDOXIN (B. THERMOPROTEOLYTICUS)	FUKUYAMA, TSUKIHARA, KATSUBE	2/90 R	1LH4	LEGHEMOGLOBIN (DEOXY)	VAINSHTEIN, HARUTYUNYAN	4/82
1FDX	FERREDOXIN (PEPTOCOCCUS AEROGENS)	E. ADMAN, L. SIEKER, L. JENSEN	8/76	2LH4	LEGHEMOGLOBIN (DEOXY)	VAINSHTEIN, HARUTYUNYAN	4/82
3FXC	FERREDOXIN (SPIRULINA PLATENSIS)	TSUKIHARA, KATSUBE, KAKUDO	12/81	1LH5	LEGHEMOGLOBIN (FLUORO MET)	VAINSHTEIN, HARUTYUNYAN	4/82
1FNR	FERREDOXIN REDUCTASE (SPINACH)	P. KARPLUS, DANIELS, HERRIOTT	6/90	2LH5	LEGHEMOGLOBIN (FLUORO MET)	VAINSHTEIN, HARUTYUNYAN	4/82
2FNR	FERREDOXIN REDUCTASE/2'-PHOSPHO-5'-AMP	G. VAN DUYN ET AL.	5/91	1LH6	LEGHEMOGLOBIN (NICOTINATE MET)	VAINSHTEIN, HARUTYUNYAN	4/82
1FKF	FK506 BINDING PROTEIN/FK506 (HUMAN)	F. S. MATHEWS, Z.-X. XIA	1/90	2LH6	LEGHEMOGLOBIN (NICOTINATE MET)	VAINSHTEIN, HARUTYUNYAN	4/82
1FCB	FLAVOXYCHROME B2 (YEAST)	M. LUDWIG	12/77	1LH7	LEGHEMOGLOBIN (FERRO)/NITROSOBENZENE	VAINSHTEIN, HARUTYUNYAN	4/82
3FXN	FLAVODOXIN (CLOSTRIDIUM MP, OXIDIZED)	M. LUDWIG	12/77	2LH7	LEGHEMOGLOBIN (FERRO)/NITROSOBENZENE	VAINSHTEIN, HARUTYUNYAN	4/82
4FXN	FLAVODOXIN (CLOSTRIDIUM MP, SEMIQUINONE)	M. LUDWIG	12/77	2LBP	LEUCINE BINDING PROTEIN (E. COLI)	F. QUIOCHO ET AL.	4/89
1FK1	FLAVODOXIN (D. VULGARIS, UNREFINED)	WATENPAUGH, SIEKER, JENSEN	10/84	21V	LEU-ILE-VAL BINDING PROTEIN (E. COLI)	J. SACK, M. SAPER, F. QUIOCHO	4/89
2GBP	D-GALACTOSE-BINDING PROTEIN (E. COLI)	N. VYAS, M. VYAS, F. QUIOCHO	2/89	21M	LYSOZYME (BACTERIOPHAGE T4)	L. WEAVER, B. MATTHEWS	8/86
3GBP	GALACTOSE-BINDING PROTEIN	S. MOWBRAY	1/90 R	31M	LYSOZYME (T4)	B. MATTHEWS ET AL.	5/89
3GAP	CATABOLITE GENE ACTIVATOR PROTEIN/CAMP	I. WEBER, T. STEITZ	4/87	1L01	LYSOZYME (T4) MUTANT (T155A, T157I)	B. MATTHEWS ET AL.	2/88
1GCN	GLUCAGON	T. BLUNDELL	10/77	1L02	LYSOZYME (T4) MUTANT (T157A)	B. MATTHEWS ET AL.	2/88
1PG1	GLUCOSE-6-PHOSPHATE ISOMERASE	H. MUIRHEAD	7/77 A	1L03	LYSOZYME (T4) MUTANT (T157C)	B. MATTHEWS ET AL.	2/88
2GLS	GLUTAMINE SYNTHETASE (S. TYPHIMURIUM)	D. EISENBERG ET AL.	5/89	1L04	LYSOZYME (T4) MUTANT (T157D)	B. MATTHEWS ET AL.	2/88
1GP1	GLUTATHIONE PEROXIDASE (BOVINE)	O. EPP, R. LADENSTEIN	6/85	1L05	LYSOZYME (T4) MUTANT (T157E)	B. MATTHEWS ET AL.	2/88
3GRS	GLUTATHIONE REDUCTASE (OXIDIZED, HUMAN)	G. SCHULZ, A. KARPLUS	2/88	1L06	LYSOZYME (T4) MUTANT (T157F)	B. MATTHEWS ET AL.	2/88
1G01	HOLQ-CPD (BACILLUS STEAROTHERMOPHILUS)	SKARZYNSKI, MOODY, WONACOTT	6/87	1L07	LYSOZYME (T4) MUTANT (T157F)	B. MATTHEWS ET AL.	2/88
2G01	AP0-CPD (BACILLUS STEAROTHERMOPHILUS)	T. SKARZYNSKI, A. WONACOTT	6/89	1L08	LYSOZYME (T4) MUTANT (T157G)	B. MATTHEWS ET AL.	2/88
1GPD	GLYCERALDEHYDE-3-P-DEHYDROGENASE (LOBSTR)	M. ROSSMANN	7/75	1L09	LYSOZYME (T4) MUTANT (T157H)	B. MATTHEWS ET AL.	2/88
4GPD	AP0-GLYCERALDEHYDE-3-P-DEHYDROGENASE (LOBSTR)	GRIFFITH, SONG, ROSSMANN	1/88	1L10	LYSOZYME (T4) MUTANT (T157I)	B. MATTHEWS ET AL.	2/88
3GPD	GLYCERALDEHYDE-3-P-DEHYDROGENASE (HUMAN)	H. WATSON, J. CAMPBELL	6/83	1L11	LYSOZYME (T4) MUTANT (T157L)	B. MATTHEWS ET AL.	2/88
1GOX	GLYCOLATE OXIDASE (SPINACH)	Y. LINDQVIST	6/89	1L12	LYSOZYME (T4) MUTANT (T157N)	B. MATTHEWS ET AL.	2/88
1GMA	GRAMICIDIN A (BACILLUS BREVIS)	D. LANGS	8/88	1L13	LYSOZYME (T4) MUTANT (T157R)	B. MATTHEWS ET AL.	2/88
1HSC	HEAT-SHOCK COGNATE PROTEIN (ATPASE FRAGM)	D. MCKAY ET AL.	9/90 A	1L14	LYSOZYME (T4) MUTANT (T157S)	B. MATTHEWS ET AL.	2/88
2HMG	HEMAGGLUTININ MUTANT (G146 (A)D)	D. WILEY ET AL.	9/89 R	1L15	LYSOZYME (T4) MUTANT (T157V)	B. MATTHEWS ET AL.	2/88
3HMG	HEMAGGLUTININ MUTANT (L226 (A)Q)	D. WILEY ET AL.	9/89	1L16	LYSOZYME (T4) MUTANT (G156D)	B. MATTHEWS ET AL.	2/88
4HMG	HEMAGGLUTININ MUTANT (L226 (A)Q) /SIALIC ACID	D. WILEY ET AL.	9/89	1L17	LYSOZYME (T4) MUTANT (I3V)	B. MATTHEWS ET AL.	5/89
5HMG	HEMAGGLUTININ MUTANT (D112 (B)G) /SIALIC ACID	D. WILEY ET AL.	9/89	1L18	LYSOZYME (T4) MUTANT (I3Y)	B. MATTHEWS ET AL.	5/89
1HRB	HEMERYTHRIN B	W. HENDRICKSON	6/76 A	1L19	LYSOZYME (T4) MUTANT (S38D)	B. MATTHEWS ET AL.	5/89
1HMQ	HEMERYTHRIN (MET)	STENKAMP, SIEKER, JENSEN	2/83	1L20	LYSOZYME (T4) MUTANT (N144D)	B. MATTHEWS ET AL.	5/89
1HMZ	HEMERYTHRIN (AZIDO, MET)	STENKAMP, SIEKER, JENSEN	2/83	1L21	LYSOZYME (T4) MUTANT (N55G)	B. MATTHEWS ET AL.	5/89
1HR3	HEMERYTHRIN (AZIDO, MET, SIPHONOSOMA)	SMITH, HENDRICKSON, ADDISON	5/83 A	1L22	LYSOZYME (T4) MUTANT (K124G)	B. MATTHEWS ET AL.	5/89
1HDS	HEMOGLOBIN (DEER, SICKLE CELL)	M. PERUTZ, G. FERMI	10/79	1L23	LYSOZYME (T4) MUTANT (G77A)	B. MATTHEWS ET AL.	5/89
2HDB	HEMOGLOBIN (HORSE, AQUO MET)	R. LADNER, HEIDNER, PERUTZ	2/77	1L24	LYSOZYME (T4) MUTANT (A82P)	B. MATTHEWS ET AL.	5/89
2HDB	HEMOGLOBIN (HORSE, DEOXY)	M. PERUTZ, G. FERMI	11/73	1L25	LYSOZYME (T4) MUTANT (P86A)	B. MATTHEWS ET AL.	5/89
2HBB	HEMOGLOBIN (HUMAN, DEOXY)	G. FERMI, M. PERUTZ	3/8				

4LYZ	LYSOZYME (HEN EGG-WHITE, SET RS9A)	R. DIAMOND, D. PHILLIPS	2/75	3RNT	RIBONUCLEASE T1/VANADATE COMPLEX	W. SAENGER ET AL.	5/89
5LYZ	LYSOZYME (HEN EGG-WHITE, SET RS12A)	R. DIAMOND, D. PHILLIPS	2/75	1RNA	RNA (U(UA) 6A)	A. DOCK-BREGON	2/90
6LYZ	LYSOZYME (HEN EGG-WHITE, SET RS16)	R. DIAMOND, D. PHILLIPS	2/75	2RSP	ROUS SARCOMA VIRUS PROTEASE	W. LODAVER, MILLER, JASKOLSKI	10/89
7LYZ	LYSOZYME (HEN EGG-WHITE, TRICLINIC)	A. YONATH	5/77	2RUB	RUBISCO (RHODOSPIRILLUM RUBRUM)	SCHNEIDER, LINDQVIST, BRANEN	1/88 A
1LZT	LYSOZYME (HEN EGG-WHITE, TRICLINIC)	H. OSODON, BROWN, SIEKER, JENSEN	4/85	4RUB	RUBREDOXIN (C. PASTEURIANUM, UNCONSTR REF)	WATENPAUGH, SIEKER, JENSEN	10/84
2LZT	LYSOZYME (TRICLINIC)	RAMANADHAM, SIEKER, JENSEN	9/89	5RUX	RUBREDOXIN (C. PASTEURIANUM, NRG-KTAL REF)	K. WATENPAUGH	10/84
8LYZ	LYSOZYME (HEN EGG-WHITE, INACTIVATED)	S. OATLEY	9/77	6RUX	RUBREDOXIN (DESULFOVIBRIO DESULFURICANS)	STENKAMP, SIEKER, JENSEN	1/90
9LYZ	LYSOZYME (HEN, NRM-NRG-NAM SUBSTRATE ONLY)	J. KELLY, M. JAMES	12/79	1RDG	RUBREDOXIN (DESULFOVIBRIO GIGAS)	M. FREY, L. SIEKER, F. PAYAN	3/88
1LZH	LYSOZYME (HEN EGG-WHITE, MONOCLINIC)	ARTYMIUK, BLAKE, RICE, WILSON	6/81 A	7RUX	RUBREDOXIN (DESULFOVIBRIO VULGARIS)	E. ADMAN, L. SIEKER, L. JENSEN	5/90 R
2LZH	LYSOZYME (HEN EGG-WHITE, ORTHORHOMBIC)	HOGUE, RAO, SUNDARALINGAM	7/82	2SMS	STAPHYLOCOCCAL NUCLEASE	M. LEGG, F. A. COTTON, E. HAZEN	5/82
1LYM	LYSOZYME (HEN EGG-WHITE, MONOCLINIC)	C. KUNDRDT, F. RICHARDS	5/87	1SMC	STAPH NUCLEASE/CA2+/PDP	P. LOLL, E. LATTMAN	7/89
2LYM	LYSOZYME (HEN EGG-WHITE, 1 ATM)	C. KUNDRDT, F. RICHARDS	5/87	1SMX	*STAPH NUCLEASE MUTANT (E43D)	P. LOLL, E. LATTMAN	2/90
3LYM	LYSOZYME (HEN EGG-WHITE, 1000 ATM)	P. ARTYMIUK, C. BLAKE	10/84	2SSI	SUBTILISIN INHIBITOR (STREPTOMYCES)	Y. MITSUI ET AL.	4/80
1LZ1	LYSOZYME (HUMAN)	R. BOTT, R. SARMA	9/81 A	1SBC	SUBTILISIN CARLSBERG	D. WEIDHART, G. PETSKO	5/88
1LZ2	LYSOZYME (TURKEY EGG-WHITE)	M. PARSONS, S. PHILLIPS	10/88	2SEC	SUBTILISIN CARLSBERG/EGLIN COMPLEX	C. MCPHALEN, M. JAMES	9/88
2LZ2	LYSOZYME (TURKEY)	M. LEIJONMARCK, A. LILJAS	9/86	1CSE	SUBTILISIN CARLSBERG/EGLIN COMPLEX	W. BODE	6/88
1CTE	L7/L12 50S RIBOSOMAL PROTEIN (C-TERMINAL)	F. BIRKTOFT, L. BANASZAK	4/89 R	1SPT	SUBTILISIN BPN'	J. KRAUT	6/72
4MDH	MALATE DEHYDROGENASE (PORCINE)	D. EISENBERG ET AL.	10/90	1S01	SUBTILISIN BPN' MUTANT	M. WITLOW, A. HOWARD, J. WOOD	6/89
2MLT	MELITTIN	K. WUTRICH ET AL.	5/90	2S2T	SUBTILISIN NOVO	J. DRENTH	9/76
1MHU	METALLOTHIONEIN (HUMAN, ALPHA DOMAIN) (NMR)	K. WUTRICH ET AL.	5/90	2SNI	SUBTILISIN NOVO/CHYMOTRYPSIN INHIBITOR	C. MCPHALEN, M. JAMES	9/88
2MHU	METALLOTHIONEIN (HUMAN, BETA DOMAIN) (NMR)	K. WUTRICH ET AL.	5/90	1S1C	SUBTILISIN BPN' /SSI COMPLEX	Y. MITSUI ET AL.	4/84 A
1MRB	METALLOTHIONEIN (RABBIT, ALPHA DOMN) (NMR)	K. WUTRICH ET AL.	5/90	2ST1	SUBTILISIN (BAS)	R. BOTT ET AL.	5/90
2MRB	METALLOTHIONEIN (RABBIT, BETA DOMAIN) (NMR)	K. WUTRICH ET AL.	5/90	1ST2	*SUBTILISIN (BASOX)	R. BOTT ET AL.	3/90
1MRK	METALLOTHIONEIN (RAT, ALPHA DOMAIN) (NMR)	K. WUTRICH ET AL.	5/90	2S00	SUPEROXIDE DISMUTASE	J. RICHARDSON, D. RICHARDSON	3/80
2MRK	METALLOTHIONEIN (RAT, BETA DOMAIN) (NMR)	K. WUTRICH ET AL.	5/90	1TH1	THAUMATIN I (KETEPE BERRY)	S. -H. KIM	5/89 A
1MD	METHYLAMINE DEHYDROGENASE	F. VELLIEUX, W. HOL	6/90 A	2AIT	TENDAMISTAT (NMR, 9 STRUCTURES)	K. WUTRICH ET AL.	5/90
1MON	MONELLIN (SERENDIPITY BERRY)	S. -H. KIM	5/89 A	3AIT	TENDAMISTAT (NMR, MINIMIZED USING AMBER)	K. WUTRICH ET AL.	5/90
1MLE	MUCONATE LACTONIZING ENZYME	C. GOLDMAN, OLLIS, STEITZ	10/90 A	4AIT	TENDAMISTAT (NMR, MINIMIZED USING FANTOM)	K. WUTRICH ET AL.	5/90
1ML1	MUCONOLACTONE ISOMERASE (P. PUTIDA)	S. KATTI, B. KATZ, H. WYCKOFF	11/89	1TEC	THERMILASE/EGLIN-C COMPLEX	P. GROS, B. DIJKSTRA, W. HOL	5/89
1MBA	MYOGLOBIN (ALPISYA LIMACINA, MET) PH 7.0	M. BOLOGNESI ET AL.	2/89	3TLN	THERMOLYSIN (NATIVE)	B. MATTHEWS, M. HOLMES	2/82
2MBA	MYOGLOBIN (A. LIMACINA, MET) AZIDE PH 7.0	M. BOLOGNESI ET AL.	2/89	4TLN	THERMOLYSIN (L-LEU-NHOH)	B. MATTHEWS, M. HOLMES	2/82
3MBA	MYOGLOBIN (A. LIMACINA, MET) FLUORIDE PH7.0	M. BOLOGNESI ET AL.	2/89	5TLN	THERMOLYSIN (HONH-BZMALONYL-A-G-NITROANLD)	B. MATTHEWS, M. HOLMES	2/82
4MBA	MYOGLOBIN (A. LIMACINA, MET) /IMIDAZOLE	M. BOLOGNESI ET AL.	2/89	7TLN	THERMOLYSIN (HONH-BZMALONYL-A-G-NITROANLD)	B. MATTHEWS, M. HOLMES	2/82
1PMB	MYOGLOBIN (PIG)	A. WILKINSON ET AL.	11/89	1TL2	THERMOLYSIN/PHOSPHORAMIDON INHIBITR CMPLX	B. MATTHEWS, M. HOLMES	1/83
1MBS	MYOGLOBIN (SEAL, MET)	H. SCOULOUDI	3/79	1TMN	THERMOLYSIN/CLT INHIBITOR COMPLEX	TRONRUD, MONZINGO, MATTHEWS	6/87
1MBN	MYOGLOBIN (SPERM WHALE, MET)	H. WATSON	4/73	2TMN	THERMOLYSIN/PIN INHIBITOR COMPLEX	A. MONZINGO, B. MATTHEWS	6/87
4MBN	MYOGLOBIN (SPERM WHALE, MET)	T. TAKANO	1/88	3TMN	THERMOLYSIN/VM INHIBITOR COMPLEX	H. HOLDEN, B. MATTHEWS	6/87
5MBN	MYOGLOBIN (SPERM WHALE, DEOXY)	T. TAKANO	1/88	4TMN	THERMOLYSIN/ZEPLA INHIBITOR COMPLEX	B. MATTHEWS ET AL.	6/87
1MBD	MYOGLOBIN (SPERM WHALE, DEOXY)	S. PHILLIPS	8/81	5TMN	THERMOLYSIN/ZGPLL INHIBITOR COMPLEX	B. MATTHEWS ET AL.	6/87
1MBO	MYOGLOBIN (SPERM WHALE, OXY)	S. PHILLIPS	8/81	6TMN	THERMOLYSIN/ZGPLL INHIBITOR COMPLEX	TRONRUD, HOLDEN, MATTHEWS	6/87
2MB5	MYOGLOBIN	B. SCHOENBORN, X. CHENG	10/89 R	1SRX	THIOREDOXIN (E. COLI, OXIDIZED)	B. -O. SOEDERBERG	5/76 A
1MBC	MYOGLOBIN (SPERM WHALE, CARBONMONOX, 260 K)	J. KURIYAN, G. PETSKO	9/88	1TRX	THIOREDOXIN (REDUCED, NMR, 12 STRUCTURES)	P. WRIGHT ET AL.	1/90
1MBW	MYOGLOBIN (SPERM WHALE) MUTANT (M0, D122N)	G. PHILLIPS	10/89	1TPT	THYMIDINE PHOSPHORYLASE/THYMINE/804	S. EALICK ET AL.	6/90 A
2MR	MYOHEMERIN	S. SHERIFF, W. HENDRICKSON	4/87	1TON	TONIN (RAT)	M. FUJINAGA, M. JAMES	6/87
1NKB	NEUROTOXIN E (LATICAUDA SEMIFASCIATA)	C. BUGG ET AL.	12/82	1TAX	TOXIN ATX IA (SEA ANEMONE) (NMR, 8 STRCTRS)	K. WUTRICH ET AL.	5/90
1NS3	SCORPION NEUROTOXIN (VARIANT 3)	F. AHMED ET AL.	4/90	2TRA	TRANSFER RNA (YEAST ASP, FORM A)	E. WESTHOF, P. DUMAS, D. MORAS	11/87
1OMD	*ONCOMODULIN (RAT)	E. PAPANOKOS, R. HUBER	4/92	3TRA	TRANSFER RNA (YEAST ASP, FORM B)	E. WESTHOF, P. DUMAS, D. MORAS	11/87
1OV0	OVOCUCOID THIRD DOMAIN (JAPANESE QUAIL)	W. BODE, O. EPP	4/82	1TN1	TRANSFER RNA (YEAST, PHE, PB, PH, 7.4)	DEWAN, BROWN, HINGERTY, KLUG	12/86
2OV0	OVOCUCOID THIRD DOMAIN (SILVER PHEASANT)	T. BLUNDELL ET AL.	5/87	1TN2	TRANSFER RNA (YEAST, PHE, PB, PH, 5.0)	J. DEWAN, R. BROWN, A. KLUG	8/86
1KY1	DEAMINO-OXYTOCIN (WET FORM)	T. BLUNDELL ET AL.	5/87	6TN3	TRANSFER RNA (YEAST, PHE)	A. JACK, J. LADNER, A. KLUG	4/78
1KY2	DEAMINO-OXYTOCIN (DRY FORM)	S. -H. KIM	7/89 A	1TRA	TRANSFER RNA (YEAST, PHE)	S. -H. KIM ET AL.	11/78
2P21	C-H-RAS P21 PROTEIN (CATALYTIC DOMAIN)	S. -H. KIM	1/90 A	4TRA	TRANSFER RNA (YEAST PHE, ORTHORHOMBIC)	M. SUNDARALINGAM ET AL.	5/86
3P21	C-H-RAS P21 PROTEIN MUTANT (G12V)	T. BLUNDELL	1/81	1TGL	TRIACYLGLYCEROL LIPASE	E. WESTHOF, P. DUMAS, D. MORAS	11/87
1PPT	AVIAN PANCREATIC POLYPEPTIDE	J. DRENTH	11/76	1TIM	TRIOSE PHOSPHATE ISOMERASE	VANDIEPEN, DEREWENDA ET AL.	2/90 A
1PAD	PAPAIN (ACE-ALA-ALA-PHE-ALA, CYS-25)	J. DRENTH	11/76	1YPI	TRIOSE PHOSPHATE ISOMERASE (YEAST)	I. WILSON, D. PHILLIPS	9/76
2PAD	PAPAIN (CYS DERIV OF CYS-25)	J. DRENTH	11/76	2YPI	TIM (YEAST) /2-PHOSPHOGLYCOLATE	T. ALBER, E. LOLLIS, G. PETSKO	1/90
9PAD	PAPAIN (OXIDIZED CYS 25)	J. KAMPHUIS, J. DRENTH	3/86	4YPI	ALPHA TROPOMYOSIN	G. PHILLIPS JR., C. COHEN	9/87 A
4PAD	PAPAIN (TOS-LYS, CYS-25)	J. DRENTH	11/76	4TNC	TROPONIN C (CHICKEN)	M. SUNDARALINGAM	9/87
5PAD	PAPAIN (BZOXY-GLY-PHE-GLY, CYS-25)	J. DRENTH	11/76	5TNC	TROPONIN C (TURKEY)	O. HERZBERG, M. JAMES	5/88
6PAD	PAPAIN (BZOXY-PHE-ALA, CYS-25)	J. DRENTH	11/76	1WRP	TRP REPRESSOR (TRIGONAL)	P. SIGLER ET AL.	12/87
1PPD	PAPAIN D	J. JANSONIUS	10/84	2WRP	TRP REPRESSOR (ORTHORHOMBIC)	P. SIGLER ET AL.	12/87
5PEP	PEPSIN (PORCINE)	T. BLUNDELL ET AL.	5/90 R	3WRP	TRP REPRESSOR (ORTHORHOMBIC)	P. SIGLER ET AL.	12/87
3PEP	PEPSIN (PORCINE)	C. ABAD-ZAPATERO, J. ERICKSON	10/89	1TPO	TRYPSIN (ORTHORHOMBIC, 2.4M (NH4)2SO4)	J. WALTER, R. HUBER, W. BODE	10/81
4PEP	PEPSIN (PORCINE)	A. ANDREVA, FEDOROV, JAMES	12/89	1TPO	TRYPSIN (ORTHORHOMBIC)	W. BODE, J. WALTER, R. HUBER	9/82
1PSC	PEPSIN (PORCINE)	J. HARTSUCK, S. REMINGTON	10/88	1TLD	TRYPSIN (BOVINE, ORTHORHOMBIC)	BARTUNIK, SUMMERS, BARTSCH	7/89
1PHS	PHASEOLIN (FRENCH BEAN)	M. LAWRENCE ET AL.	3/90	3PTN	TRYPSIN (TRIGONAL, 2.4M (NH4)2SO4)	J. WALTER, R. HUBER, W. BODE	10/81
1PKF	PHOSPHOFRUCTOKINASE (E. COLI) -F6P-ADP/MG	V. SHIRAKIYARA, P. EVANS	1/88	3PTB	TRYPSIN (BENZAMIDINE INHIBITED)	W. BODE, P. SCHWAGER, J. WALTER	9/82
2PKF	PHOSPHOFRUCTOKINASE (E. COLI)	M. RYDZIEWSKI, P. EVANS	1/88	1TTP	TRYPSIN/P-AMIDINO-PHENYL-PYRUVATE	J. WALTER, R. HUBER	9/82
3PKF	PHOSPHOFRUCTOKINASE (B. STEAROTHERMOPHILIS)	P. EVANS, P. HUDSON	1/88	1INT	MODIFIED BETA TRYPSIN (NEUTRON)	CHAMBERS, STROUD, FINER-MOORE	4/88
4PKF	PHOSPHOFRUCTOKINASE (B. ST.) -F6P-ADP/MG	P. EVANS, P. HUDSON	1/88	1NTD	MODIFIED BETA TRYPSIN (NEUTRON)	A. KOSSIAKOFF	9/87
5PKF	PHOSPHOFRUCTOKINASE (B. ST.) T-STATE	P. EVANS, FARRANTS, LAWRENCE	1/88 A	1TRM	TRYPSIN (RAT) MUTANT (D102M)	SPRAGG, STANDING, FLETTERICK	10/87
3PKG	PHOSPHOGLYCERATE KINASE (YEAST)	H. WATSON	7/82	1TRN	TRYPSIN (RAT) MUTANT (D102M) BENZAMIDINE	R. STROUD, J. FINER-MOORE	4/88
2PKG	PHOSPHOGLYCERATE KINASE (HORSE)	P. EVANS, C. BLAKE	9/76 B	4PTI	TRYPSIN INHIBITOR (BOVINE, PANCREAS)	R. HUBER, J. DEISENHOFER	9/82
3PKM	PHOSPHOGLYCERATE MUTASE	H. WATSON	4/82	5PTI	TRYPSIN INHIBITOR (BOVINE, XRAY-NEUTRON)	A. WLODAWER, R. HUBER	10/84
1BP2	PROPHOSPHOLIPASE A2 (BOVINE)	B. DIJKSTRA, J. DRENTH	4/81	6PTI	TRYPSIN INHIBITOR (FORM III, BOVINE)	A. WLODAWER	5/87
2BP2	PROPHOSPHOLIPASE A2 (BOVINE)	B. DIJKSTRA, W. HOL, J. DRENTH	6/81	7PTI	TRYPSIN INHIBITOR MUTANT (C30A, C51A)	EIGENBROT, RANDAL, KOSSIAKOFF	9/80
3BP2	PROPHOSPHOLIPASE A2 (BOVINE) TRANSAMINATED	B. DIJKSTRA, J. DRENTH	6/83	8PTI	TRYPSIN INHIBITOR MUTANT (Y35G)	D. HOUSETT	12/90
1P2P	PHOSPHOLIPASE A2 (PORCINE)	B. DIJKSTRA ET AL.	6/83	2PTC	TRYPSIN/TRYPSIN INHIBITOR COMPLEX	R. HUBER, J. DEISENHOFER	9/82
3P2P	PHOSPHOLIPASE A2 (PORCINE) MUTANT	B. DIJKSTRA ET AL.	11/89	1TPA	TRYPSIN (ANHYDRO)/TRYPSIN INHIBITOR	R. HUBER, BODE, DEISENHOFER	9/82
1P2E	PHOSPHOLIPASE A2 (CA-FREE, RATTLESNAKE)	S. BRUNIE, P. SIGLER	3/86	1SGT	TRYPSIN (STREPTOMYCES GRISEUS)	R. READ, M. JAMES	4/88
1PHY	PHOTOACTIVE YELLOW PROTEIN	J. DEISENHOFER ET AL.	2/88	1TGN	TRYPSINOGEN	A. KOSSIAKOFF, R. STROUD	9/79
1PRC	PHOTOSYNTHETIC REACTION CENTER	J. GUSS, H. FREEMAN	8/80	2TGA	TRYPSINOGEN (2.4M MGS04)	J. WALTER, R. HUBER, W. BODE	10/81
1PCY	PLASTOCYANIN (POPLAR, CU2+)	GARRETT, GUSS, FREEMAN	11/83	1TGC	TRYPSINOGEN (.5 CH3OH, .5 HOH)	J. WALTER, R. HUBER, W. BODE	10/81
2PCY	PLASTOCYANIN (POPLAR, APO)	CHURCH, GUSS, POTTER, FREEMAN	2/85	1TGT	TRYPSINOGEN (173 K, 7 CH3OH, .3 HOH)	J. WALTER, R. HUBER, W. BODE	10/81
3PCY	PLASTOCYANIN (POPLAR, H2K2+ SUBSTITUTED)	J. M. GUSS	9/86	2TGT	TRYPSINOGEN (103 K, 7 CH3OH, .3 HOH)	J. WALTER, R. HUBER, W. BODE	10/81
4PCY	PLASTOCYANIN (CROSS-LINKED, CU1+, PH 7.8)	J. M. GUSS	9/86	1TGB	TRYPSINOGEN (WITH CA, FROM PEG)	BODE, FEHLHAMMER, HUBER	3/79
5PCY	PLASTOCYANIN (POPLAR, CU1+, PH 7.0)	J. M. GUSS	9/86	2TGD	TRYPSINOGEN (DIP-INHIBITED, BOVINE)	M. JONES, R. STROUD	3/86
6PCY	PLASTOCYANIN (POPLAR, CU1+, PH 3.8)	J. M. GUSS	9/86	2TGP	TRYPSINOGEN/TRYPSIN INHIBITOR	R. HUBER ET AL.	9/82
7PCY	PLASTOCYANIN (ENTEROMORPHA, CU2+)	COLLYER, GUSS, FREEMAN	9/77	3PTI	TRYPSINOGEN/TRYPSIN INHIBITOR/ILE-VAL	R. HUBER ET AL.	9/82
2PAB	PREALBUMIN (HUMAN, PLASMA)	S. OATLEY, C. BLAKE	9/77	4TPI	TRYPSINOGEN/PTI/ILE-VAL (MERCURATED)	J. WALTER, R. HUBER, W. BODE	10/81
2SGA	PROTEINASE A (STREPTOMYCES GRISEUS)	M. JAMES, A. SIELECKI	1/83	1TCS	TRYPSINOGEN/PSTI	W. BODE, J. WALTER	6/85
1SGC	PROTEINASE A (STREP. GRISEUS)/CHYMOSTATIN	L. DELBAERE, G. BRAYER	4/86	1WSY	TRYPTOPHAN SYNTHASE (S. TYPHIMURIUM)	R. HUBER ET AL.	9/82
3SGB	PROTEINASE B (STREP. GRISEUS)/OMTKY3	A. SIELECKI ET AL.	1/83	1TNE	TUMOR NECROSIS FACTOR	D. DAVIES ET AL.	9/88
4SGB	SGPB/PCI	GRENBLATT, RYAN, JAMES	9/89	2TS1	TYROSYL TRNA SYNTHETASE	M. ECK, S. SPRANG	8/89
2PRK	PROTEINASE K (TRITRACHIUM ALBUM LIMBER)	C. BETZEL, G. PAL, W. SAENGER	11/87	3TS1	TYROSYL TRNA SYNTHETASE/TYROSINYL ADNYLIT	P. BRICK, T. BHAT, D. BLOW	6/89
3PR2	PROTEINASE II (RAT MAST CELL)	S. REMINGTON, B. MATTHEWS	9/84	4TS1	TYROSYL TRNA SYNTHETASE MUTANT	P. BRICK, T. BHAT, D. BLOW	6/89
1BUS	PROTEINASE INHIBITOR IIA (NMR, 5 STRUCTS)	K. WUTRICH ET AL.	5/90	1UBQ	UBIQUITIN (HUMAN)	V. JAY-KUMAR, BUGG, COOK	1/87
2BUS	PROTEINASE INHIBITOR IIA (NMR, MIN AVRG)	K. WUTRICH ET AL.	5/90	1URG	UTEROGLOBIN (RABBIT)	J. MORNON ET AL.	3/89
1PAZ	PSEUDOAZURIN (ALCALIGENES FAECALIS)	PETRATOS, DAUTER, WILSON	6/88	2UTG	UTEROGLOBIN (RABBIT)	R. BALLY, J. DELETTRE	5/89
2PAZ	PSEUDOAZURIN (ALCALIGENES FAECALIS)	E. ADMAN, K. PETRATOS	9/88	1BMV	BEAN POD MOTTLE VIRUS	J. JOHNSON	10/89
1PYP	INORGANIC PYROPHOSPHATASE	E. HARUTYUNYAN ET AL.	2/83	2MEV	MENGO VIRUS	M. ROSSMANN	4/89 R
1PYK	PYRUVATE KINASE (CAT)	H. MUIRHEAD	1/80 A	2PLV	POLIO VIRUS	D. FILMAN, J. HOGUE	10/89
1R49	R1-69 N-TERMINUS OF 434 REPRESSOR	S. HARRISON ET AL.	12/88	1R1A	RHINOVIRUS 1A	M. ROSSMANN ET AL.	12/88
2OR1	R1-69 (PHASE 434)/ORI COMPLEX	AGGARWAL, ANDERSON, HARRISON	9/89	4RHV	RHINOVIRUS 14 (HUMAN)	E. ARNOLD, M. ROSSMANN	1/88
1LRP	LAMBDA REPRESSOR (BACTERIOPHAGE LAMBDA)	C. PABO, M. LEWIS	12/87 A	2R21	RHINOVIRUS/ANTIVIRAL AGENT 1S COMPLEX	M. ROSSMANN ET AL.	10/88
1LRD	LAMBDA REPRESSOR/DNA	S. JORDAN, C. PABO	10/88	2RR1	RHINOVIRUS/ANTIVIRAL AGENT 1R COMPLEX	M. ROSSMANN ET AL.	10/88
1RBP	RETINOL-BINDING PROTEIN (HUMAN)	JONES, NEWCOMER, COWAN	4/90	2RM2	RHINOVIRUS/ANTIVIRAL AGENT 2 COMPLEX		

2TBV	VIRUS (TOMATO BUSHY STUNT)	S. HARRISON	6/84
1X1A	D-XULOSE ISOMERASE (ARTHROBACTER)	D. BLOW	2/88 A
2X1A	D-XULOSE ISOMERASE (S. RUBIGINOSUS)	H. CARRELL	5/88 A
3X1A	XULOSE ISOMERASE (STREP. OLIVOCROMOGENES)	G. FARBER, C. PETSKO	2/89
4X1A	D-XULOSE ISOMERASE/SORBITOL	K. HENRICK, C. COLLYER, D. BLOW	6/89
5X1A	D-XULOSE ISOMERASE/XYLITOL	K. HENRICK, C. COLLYER, D. BLOW	6/89
12NF	*ZINC FINGER (NMR)	P. WRIGHT	9/89

* NEW OR REPLACEMENT ENTRY SINCE APR-1991 NEWSLETTER

CODES

M NMR RESTRAINTS AND OTHER NMR EXPERIMENTAL DATA

MODEL STRUCTURES

1APD	APOLIPOPROTEIN D (HUMAN) MODEL	M. PEITSCH, M. BOGUSKI	12/89
2CLN	CAIMODULIN/TRIFLUOROPERAZINE MODEL	N. STRYNADKA, M. JAMES	2/88
2CP1	CYTOTOXIC CELL PROTEASE 1 MODEL	M. MURPHY, M. JAMES	10/90
1APK	CAMP-DEPENDENT PROTEIN KINASE (IA) MODEL I	WEBER	3/89
1BPK	CAMP-DEPENDENT PROTEIN KINASE (IB) MODEL I	WEBER	3/89
2APK	CAMP-DEPENDENT PROTEIN KINASE (IIA) MODEL I	WEBER	3/89
2BPK	CAMP-DEPENDENT PROTEIN KINASE (IIB) MODEL I	WEBER	3/89
1DN7	DNA (POLY (DG)-POLY (DC), SYNTHETIC) MODEL	M. MCCALL, T. BROWN, O. KENNARD	5/87
22NA	DNA (Z-I, CCGCCG, SYNTHETIC) MODEL	A. RICH	2/81
32NA	DNA (Z-II, CCGCCG, SYNTHETIC) MODEL	A. RICH	2/81
1DN9	DNA (ATCGGCTAAG...1) MODEL	J. SUSSMAN, E. TRIFONOV	11/82
2GAP	CATABOLITE GENE ACTIVATOR PTDNA MODEL I	WEBER, T. STEITZ	3/86 A
1HF1	HANNUKA FACTOR MODEL	M. MURPHY, M. JAMES	12/89
1HPV	HIV-1 PROTEASE MODEL	I. WEBER	3/89
1IGE	IMMUNOGLOBULIN E (FC FRAGMENT) MODEL	E. PADLAN, D. DAVIES	1/85
1HEM	HYHEL-10 ANTIBODY, FV REGION MODEL	C. MAINHART	10/87
2HEM	HYHEL-10/LYSOZYME COMPLEX MODEL	C. MAINHART	10/87
1FVB	IMMUNOGLOBULIN FV B1912 MODEL	E. KABAT, E. PADLAN	4/88
2FVB	IMMUNOGLOBULIN FV B1912 MODEL	E. KABAT, E. PADLAN	4/88
1FVW	IMMUNOGLOBULIN FV W3129 MODEL	E. KABAT, E. PADLAN	4/88
2FVW	IMMUNOGLOBULIN FV W3129 MODEL	E. KABAT, E. PADLAN	4/88
1GF1	INSULIN-LIKE GROWTH FACTOR I MODEL	BLUNDELL, BEDARKAR, HUMBEL	12/82
1GF2	INSULIN-LIKE GROWTH FACTOR II MODEL	BLUNDELL, BEDARKAR, HUMBEL	12/82
1MLP	MURLEIN LIPOPROTEIN MODEL	A. MCLACHLAN	8/78
1RLX	RELAXIN (CONFORMATION A, UNREFINED) MODEL	A. EVANS, A. NORTH	3/78
2RLX	RELAXIN (CONFORMATION B, UNREFINED) MODEL	A. EVANS, A. NORTH	3/78
3RLX	RELAXIN (CONFORMATION A, REFINED) MODEL	A. EVANS, A. NORTH	3/78
4RLX	RELAXIN (CONFORMATION B, REFINED) MODEL	A. EVANS, A. NORTH	3/78
7TMN	THERMOLYSIN SUBSTRATE (TRANSITION) MODEL	B. MATTHEWS ET AL.	6/87
1TNC	TROPONIN (CA-BINDING COMPONENT) MODEL	R. KRETSINGER, C. D. BARRY	6/80 A

* NEW OR REPLACEMENT ENTRY SINCE APR-1991 NEWSLETTER

STATUS CODES

BLANK	STANDARD ENTRY AVAILABLE FOR DISTRIBUTION
A	ALPHA CARBON ATOMS ONLY
B	BACKBONE ONLY
R	RECENT (1989-1991) REPLACEMENT FOR AN OUT-OF-DATE PARAMETER SET

TABLE 4. PROTEIN DATA BANK, BIBLIOGRAPHIC ENTRIES (NO COORDINATES)

A COMPLETE LIST OF BIBLIOGRAPHIC ENTRIES CAN BE OBTAINED BY CHECKING THE APPROPRIATE BOX IN THE DOCUMENTATION SECTION OF THE ATTACHED ORDER FORM.

TABLE 5. PROTEIN DATA BANK, STRUCTURE FACTOR ENTRIES

PART 1	- AVAILABLE ON NONST1TP
PART 2	- AVAILABLE ON NONST2TP
PART 3	- AVAILABLE ON NONST3TP
PART 4	- AVAILABLE ON NONST4TP
PART 5	- AVAILABLE ON NONST5TP
PART 6	- AVAILABLE ON NONST6TP
PART 7	- AVAILABLE ON NONST7TP

A COMPLETE LIST OF ENTRIES IN PARTS 1 - 7 CAN BE OBTAINED BY CHECKING THE APPROPRIATE BOX IN THE DOCUMENTATION SECTION OF THE ATTACHED ORDER FORM.

IDENT CODE	MOLECULE	DEPOSITOR	DATE/ CODE
PART 8 - AVAILABLE ON NONST8TP			
R4APRSF	ACID PROTEASE (R. PEPSIN)/INHIBITOR	K. SUGUNA, D. DAVIES	8/89 SF
R5APRSF	ACID PROTEASE (R. PEPSIN)/INHIBITOR	K. SUGUNA, D. DAVIES	8/89 SF
R6APRSF	ACID PROTEASE (R. PEPSIN)/INHIBITOR	K. SUGUNA, D. DAVIES	8/89 SF
R1BRDSF	*BACTERIORHODOPHSIN (ELECTRON DIFFRACTION)	R. HENDERSON ET AL.	5/90 SF
R3B5CSF	*CYTOCHROME B5 (BOVINE)	F. S. MATHEWS, R. DURLY	1/90 SF
R256BSF	*CYTOCHROME B562 (ESCHERICHIA COLI)	HAMADA, BETHGE, MATHEWS	1/90 SF
R1BNSF	DNA (CGCAAAAATGCG)	T. STEITZ ET AL.	4/89 SF
R1THBSF	HEMOGLOBIN (HUMAN, T STATE, PARTIALLY OXY)	D. WALLER, R. LIDINGTON	1/90 SF
R1SDHGF	*HEMOGLOBIN (SCAPHARCA, DIMERIC, CO)	W. ROYER ET AL.	10/89 SF
R2SDHGF	*HEMOGLOBIN (SCAPHARCA, DIMERIC, DEOXY)	W. ROYER ET AL.	1/91 SF
R2LXVGF	*LYSOZYME (HEN EGG-WHITE, 1 ATM)	C. KUNDRDT, F. RICHARDS	5/90 SF
R3LXVGF	*LYSOZYME (HEN EGG-WHITE, 1000 ATM)	C. KUNDRDT, F. RICHARDS	5/90 SF
R2M5SFF	*MYOGLOBIN	NUNES, SCHOENBORN ET ALIO	8/89 SF
R1QMDSF	*ONCOMODULIN (RAT)	F. AHMED ET AL.	4/90 SF
R6RXNSF	*RUBREDOKIN (DESULFOVIBRIO DESULFURICANS)	STENKAMP, SIEKER, JENSEN	1/90 SF
R7RXNSF	*RUBREDOKIN (DESULFOVIBRIO VULGARIS)	ADMAN, SIEKER, JENSEN	5/90 SF
R1SMMSF	*STAPH NUCLEASE MUTANT (E43D)	P. LOLL, E. LATTMAN	2/90 SF
R1BMVSF	BEAN POD MOTTLE VIRUS	J. JOHNSON	10/89 SF

* NEW OR REPLACEMENT ENTRY SINCE APR-1991 NEWSLETTER

CODES

SF STRUCTURE FACTORS

TABLE 6. PROTEIN DATA BANK, NMR EXPERIMENTAL DATA ENTRIES

IDENT CODE	MOLECULE	DEPOSITOR	DATE/ CODE
R2BDSMR	BDS-I (SEA ANEMONE) (NMR)	CLORE, DRISCOLL, GRNNBRN1	8/88 M
R2CBHMR	CELLULOBIODHROLASE 1 (NMR)	G. CLORE, A. GRONENBORN	5/89 M
R1D18MR	*DNA (CATGCATG) (NMR)	J. BALEJA, B. SYKES	8/90 M
R1D19MR	*DNA (CTACGTAC) (NMR)	J. BALEJA, B. SYKES	8/90 M
R1D20MR	*DNA (CTATCACCC) (NMR)	J. BALEJA, B. SYKES	8/90 M
R2H18MR	HIRUDIN (NMR)	CLORE, GRONENBORN ET ALI2	8/88 M
R1L18MR	INTERLEUKIN 8 (NMR)	G. CLORE, A. GRONENBORN	3/90 M
R1MHUMR	METALLOTHIONEIN (HUMAN) (NMR)	K. WUTHRICH ET AL.	5/90 M
R1MRBMR	METALLOTHIONEIN (RABBIT) (NMR)	K. WUTHRICH ET AL.	5/90 M
R1MRTRM	METALLOTHIONEIN (RAT) (NMR)	K. WUTHRICH ET AL.	5/90 M
R1A1TMR	PROTEINASE INHIBITOR IIA (NMR)	K. WUTHRICH ET AL.	5/90 M
R2I1TMR	TENDAMISTAT (NMR)	K. WUTHRICH ET AL.	5/89 M
R1ATXMR	TOKIN ATX IA (SEA ANEMONE) (NMR)	K. WUTHRICH ET AL.	5/90 M
R1ZNFMR	*ZINC FINGER (NMR)	P. WRIGHT	9/89 M

TABLE 7. CORRECTIONS TO COORDINATE ENTRIES AND PROGRAMS

THE FOLLOWING DATA SETS HAVE HAD CORRECTIONS APPLIED. PLEASE CONSULT A COPY OF THE PROTEIN DATA BANK ATOMIC COORDINATE AND BIBLIOGRAPHIC ENTRY FORMAT DESCRIPTION FOR A FULL DESCRIPTION OF REV DAT RECORDS.

REV DAT	5	15-JUL-91	3RXND	3	OBSLTE
REV DAT	8	15-JUL-91	2TPIG	3	FTNOTE ATOM TER CONECT
REV DAT	2	15-JUL-91	1GBPA	3	OBSLTE
REV DAT	3	15-JUL-91	1FXBB	3	OBSLTE
REV DAT	4	15-JUL-91	1HFCM	1	REMARK
REV DAT	2	15-JUL-91	2AITA	1	AUTHOR JRNL REMARK
REV DAT	5	15-JUL-91	2HEMD	1	SEGRES
REV DAT	3	15-JUL-91	2RMUB	1	HEADER
REV DAT	2	15-JUL-91	3DNBA	1	JRNL
REV DAT	6	15-JUL-91	3ESTE	1	JRNL
REV DAT	3	15-JUL-91	4HVPB	1	SEGRES
REV DAT	2	15-JUL-91	1ATXA	1	HEADER COMPND EXPDTA
REV DAT	2	15-JUL-91	1BRDA	1	REMARK
REV DAT	2	15-JUL-91	1BUSA	1	HEADER SOURCE EXPDTA
REV DAT	2	15-JUL-91	1MHUA	1	HEADER COMPND SOURCE EXPDTA
REV DAT	2	15-JUL-91	1MRBA	1	HEADER COMPND EXPDTA
REV DAT	2	15-JUL-91	1MRTA	1	HEADER COMPND EXPDTA AUTHOR
REV DAT	2	15-JUL-91	1TRXA	1	EXPDTA REV DAT
REV DAT	2	15-JUL-91	2BUSA	1	HEADER SOURCE EXPDTA
REV DAT	2	15-JUL-91	2MRUA	1	HEADER COMPND SOURCE EXPDTA
REV DAT	2	15-JUL-91	2MRBA	1	HEADER COMPND EXPDTA
REV DAT	2	15-JUL-91	2MRTA	1	HEADER COMPND EXPDTA AUTHOR
REV DAT	2	15-JUL-91	3AITA	1	HEADER COMPND EXPDTA
REV DAT	2	15-JUL-91	4AITA	1	HEADER COMPND EXPDTA
REV DAT	2	15-JUL-91	5APRA	3	CRYST1
REV DAT	2	15-JUL-91	6APRA	3	CRYST1
REV DAT	2	15-JUL-91	6RXNA	3	REMARK CRYST1

THE FOLLOWING DATA SETS HAVE BEEN REPLACED

OLD ENTRY	NEW ENTRY
OBSLTE 15-JUL-91 3RXN	7RXN
OBSLTE 15-JUL-91 1GBP	3GBP
OBSLTE 15-JUL-91 1FXB	2FXB

TABLE 8. COORDINATE AND STRUCTURE FACTOR ENTRIES IN PREPARATION

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE/ STATUS
2AAA	ACID ALPHA-AMYLASE (ASPERGILLUS NIGER)	G. DOOSON ET AL.	2/91 H
1ATN	ACTIN/DEOXYRIBONUCLEASE I	W. KABSCH ET AL.	3/91 P
1ACP	ACYL CARRIER PROTEIN (NMR, 2 MODELS)	J. PRESTEGARD, Y. KIM	7/90 P
1APS	ACYLPHOSPHATASE (NMR, 5 STRUCTURES)	V. SAUDEK ET AL.	2/91 P
1ADA	ADENOSINE DEAMINASE (MOUSE)	D. WILSON, F. QUIOCHO	4/91 P
1AK3	ADENYLATE KINASE ISOZYME 3	K. DIEDERICHS, G. SCHULZ	1/90 N
1ALD	ALDOASE A (HUMAN)	H. WATSON, S. GAMBLIN	5/91 P
1AL1	ALPHA-1 (SYNTHETIC PEPTIDE)	C. HILL ET AL.	7/90 P
2P07	ALPHA-LYTIC PROTEASE MUTANT (M(192)A)	R. BONE, D. AGARD	10/90 RP
1P11	ALPHA-LYTIC PROTEASE/PHOSPHONATE ESTER	R. BONE, D. AGARD	10/90 P
1P12	ALPHA-LYTIC PROTEASE/PHOSPHONATE ESTER	R. BONE, D. AGARD	10/90 P
1ACH	ALPHA1 ANTICHYMOTRYPSIN (HUMAN)	U. BAUMANN, R. HUBER ET AL.	1/91 H
1AAP	ALZHEIMER'S AMYLOID B-PROTEIN PRECURSOR	T. HYNES ET AL.	9/90 P
1AP3	APOLIPOPROTEIN III (LOCUST)	H. HOLDEN ET AL.	11/90 P
2ABP	ARABINOSE-BINDING PRTN (P254G)/L-ARABINOSE	VERMERSCH, TESMER, QUIOCHO	9/90 P
3ABP	ARABINOSE-BINDING PRTN (P254G)/D-FUCOSE	VERMERSCH, TESMER, QUIOCHO	9/90 P
4ABP	ARABINOSE-BINDING PRTN (P254G)/D-GALACTOSE	VERMERSCH, TESMER, QUIOCHO	9/90 P
5ABP	ARABINOSE-BINDING PRTN (M1A0L)/L-ARABINOSE	VERMERSCH, TESMER, QUIOCHO	12/90 H
7ABP	ARABINOSE-BINDING PRTN (M108L)/D-FUCOSE	VERMERSCH, TESMER, QUIOCHO	4/91 P
8ABP	ARABINOSE-BINDING PRTN (M108L)/D-GALACTOSE	VERMERSCH, TESMER, QUIOCHO	4/91 P
3AAT	ASPARTATE AMINOTRANSFERASE MUTANT R386F	DANI SHEFSKY, RING, PETSKO	12/90 P
1AT2	*ASPARTATE CARBAMOYLTRANSFERASE (B. SUBTILIS)	STEVENS, REINISCH, LIPSCOMB	6/91 P
2AGU	AZURIN (P. AERUGINOSA) MUTANT (H35L)	NAR, MESSERSCHMIDT, HUBER	1/91 H
3AGU	AZURIN (P. AERUGINOSA) MUTANT (H35D)	NAR, MESSERSCHMIDT, HUBER	1/91 H
4AGU	*AZURIN (P. AERUGINOSA) (PH 5.0)	NAR, MESSERSCHMIDT, HUBER	6/91 H
5AGU	*AZURIN (P. AERUGINOSA) (PH 9, 5)	NAR, MESSERSCHMIDT, HUBER	6/91 H
1RNB	BARNASE/D (GPC) (BAC. MYOLOQUEFACIENS)	J. JANIN, S. BAUDET	3/91 P
1BBP	BILIN BINDING PROTEIN (PIERIS BRASSICAE)	R. HUBER ET AL.	9/90 P
1PAL	CA-BINDING PARVALBUMIN (PIKE)/CA2.MH	J. DECLERQ ET AL.	11/90 P
2PAL	CA-BINDING PARVALBUMIN (PIKE)/MN2.MH	J. DECLERQ ET AL.	11/90 P
3PAL	CA-BINDING PARVALBUMIN (PIKE)/CA2.MG	J. DECLERQ ET AL.	11/90 P
4PAL	CA-BINDING PARVALBUMIN (PIKE)/CAMG.MG	J. DECLERQ ET AL.	11/90 P
4C1N	*CAIMODULIN (DROSOPHILA MELANOGASTER)	J. SACK	6/91 P
5C1N	*CARBONIC ANHYDRASE II (HUMAN RECOMBINANT)	R. ALEXANDER, D. CHRISTIANSON	6/91 P
5CA2	*CARBONIC ANHYDRASE II MUTANT (T200S)	R. ALEXANDER, D. CHRISTIANSON	6/91 P
6CA2	*CARBONIC ANHYDRASE II MUTANT (V143F)	R. ALEXANDER, D. CHRISTIANSON	6/91 P
7CA2	*CARBONIC ANHYDRASE II MUTANT (V143G)	S. NAIR, D. CHRISTIANSON	6/91 P
8CA2	*CARBONIC ANHYDRASE II MUTANT (V143H)	R. ALEXANDER, D. CHRISTIANSON	6/91 P
9CA2	*CARBONIC ANHYDRASE II MUTANT (V143Y)	R. ALEXANDER, D. CHRISTIANSON	6/91 P
6CPA	CARBOXYPEPTIDASE A/2AP (O)F	H. KIM, W. LIPSCOMB	2/90 P
7CPA	*CARBOXYPEPTIDASE A/2VP (O)F	H. KIM, W. LIPSCOMB	5/91 P
8CPA	*CARBOXYPEPTIDASE A/2CP (O)F	H. KIM, W. LIPSCOMB	5/91 P
4C1A	CHLORAMPHENICOL ACETYLTRANSFERASE (L160F)	A. LESLIE	10/90 P
1C0X	CHOLESTEROL OXIDASE	A. VRIELINK, L. LLOYD, D. BLOW	2/91 P
3CHY	CHY E (ESCHERICHIA COLI)	K. VOLZ, P. MATSUMURA	4/91 P
2CMS	CHYMOSIN B (BOVINE)	T. BLUNDELL ET AL.	2/90 N
3CMS	CHYMOSIN B MUTANT (V111F) (BOVINE)	T. BLUNDELL ET AL.	2/90 N
1GCT	GAMMA-CHYMOTRYPSIN (PH 7.0)	M. DIXON, B. MATTHEWS	9/90 P
2GCT	GAMMA-CHYMOTRYPSIN (PH 2.0)	M. DIXON, B. MATTHEWS	9/90 P
3GCT	GAMMA-CHYMOTRYPSIN (PH 10.5)	M. DIXON, B. MATTHEWS	9/90 P
8GCH	GAMMA-CHYMOTRYPSIN (-183 C) (BOVINE)	M. HAREL, I. SILMAN, J. SUSSMAN	3/91 P
1C0L	*COLICIN (C-TERMINAL DOMAIN) (E. COLI)	M. PARKER ET AL.	7/91 P
1C5A	COMPLEMENT C5A (DES-ARG) (NMR, 41 STRCTRS)	M. WILLIAMSON, V. MADISON	6/90 P
1HCC	16TH COMPLEMENT CONTROL PROTEIN (NMR)	NORMAN, BARLOW, CAMPBELL	11/90 P
4CNA	CONCAVALIN A/ALPHA-METHYL-MANNOSIDE	Z. DEREMENDA ET AL.	10/90 P
1CMH	P-CRESOL METHYLHYDROXYLASE	F. S. MATHEWS	5/90 H
3CRO	CRO/20 BASE PAIR DNA CONTAINING ORI	A. MONDRAGON, S. HARRISON	7/90 P
4CRO	CRO (BACTERIOPHAGE LAMBDA)/17 BP DNA OR3	B. MATTHEWS ET AL.	9/90 RP
2YCC	CYTOCHROME C (YEAST, 150C-1, OXIDIZED)	A. BERGHUIS, G. BRAYER	1/91 P
1C2R	CYTOCHROME C2 (RHODOSPIRILLUM RUBRUM)	H. HOLDEN ET AL.	3/91 P
1CP4	*CYTOCHROME P450CAM (PHENYL RADICAL)	R. RAAG, T. POULOS	6/91 P
2CP4	*CYTOCHROME P450CAM MUTANT (T252A)	R. RAAG, T. POULOS	6/91 P
3CP4	*CYTOCHROME P450CAM (11 WEEK ADAMANTANE)	R. RAAG, T. POULOS	6/91 P

4CP4	*CYTOCHROME P450CAM (RECOMBINANT)	R. RAAG, T. POULOS	6/91	P	61NS	INSULIN (PIC, DES-B30, CROSSLINKED B29-A1)	G. DODSON ET AL.	3/91	P
1DFN	DELPHIN HNP-3 (HUMAN)	HILL, YEE, SELSTED, EISENBERG	1/91	P	2CF1	INSULIN-LIKE GROWTH FACTOR 1 (NMR, AVERAGE)	COOKE, HARVEY, CAMPBELL	1/91	P
1DTX	ALPHA-DENDROTOXIN (GREEN MAMBA)	T. SKARZYNSKI	4/91	P	3CF1	INSULIN-LIKE GROWTH FACTOR 1 (NMR, 10 STR)	COOKE, HARVEY, CAMPBELL	1/91	P
1DRF	DIHYDROFLAVATE REDUCTASE (HUMAN) /EOLATE	OEFNER, D'ARCY, WINKLER	8/90	P	21LA	INTERLEUKIN 1A (HUMAN)	B. GRAVES, M. HATADA	5/91	A
1DRC	*DIHYDROFLAVATE REDUCTASE (E. COLI CLONED)	S. GATLEY, J. KRAUT	6/91	P	511B	INTERLEUKIN 1B (HUMAN)	DUPONT PROTEIN CRYSTALLGRY	9/90	P
2DRC	*DIHYDROFLAVATE REDUCTASE MUTANT (W22F)	K. BROWN, J. KRAUT	6/91	P	611B	INTERLEUKIN 1B (HUMAN) (NMR, AVERAGE STRC)	CLORE, WINGFIELD, GROENENBORN	1/91	P
4ANA	A-DNA (ATCCGAATGCT)	R. CHANDRASEKHARAN	2/89	P	711B	INTERLEUKIN 1B (HUMAN) (NMR, 32 STRUCTURES)	CLORE, WINGFIELD, GROENENBORN	1/91	P
50NB	DNA (CAACACTTGG)	G. PRIVE, R. DICKERSON	3/90	N	11B1	INTERLEUKIN 1B (HUMAN) MUTANT (C8A)	VEERAPANDIAN, POULOS ET AL.	3/91	P
11DN	DNA (D (CGCGAAAACGCC), D (CGCGTT), D (TTCGCG))	M. COLL, A. RICH ET AL.	5/90	P	21B1	INTERLEUKIN 1B (HUMAN) MUTANT (C71A)	VEERAPANDIAN, POULOS ET AL.	3/91	P
1D23	DNA (CATCGATCCG)	K. YANAGI, R. DICKERSON	8/90	N	31B1	INTERLEUKIN 1B (HUMAN) MUTANT (C71S)	VEERAPANDIAN, POULOS ET AL.	3/91	P
1D24	DNA (CGC (G6ME) CGC)	S. GINELL ET AL.	8/90	P	811B	INTERLEUKIN 1B (MOUSE)	DUPONT PROTEIN CRYSTALLGRY	1/91	P
1D25	DNA (CCAGGC (5MC) TGG)	U. HEINEMANN	9/90	P	31L8	INTERLEUKIN 8	A. WLODAWER	12/90	P
1D26	DNA (GCC (G3P) GGC)	U. HEINEMANN	9/90	P	11E8	INTESTINAL FATTY ACID BINDING PROTEIN	SACCHETTINI, BANASZAK, GORDINI	12/90	P
1D27	DNA (CGC (G6ME) AATTTCGCG)	G. LEONARD ET AL.	9/90	P	21E8	FATTY ACID BINDING PROTEIN/PALMITIC ACIDS	SACCHETTINI, BANASZAK, GORDINI	12/90	P
1D28	DNA (CGTGAATTCACG)	S. GINELL ET AL.	12/90	P	51C0	ISOCITRATE DEHYDROGENASE/MG ISOCITRATE	HURLEY, KOSHLAND, STROUD	5/90	P
1D29	DNA (CGTGAATTCACG, SYNTHETIC, 0 DEG C)	LARSEN, KOPKA, DICKERSON	1/91	P	71C0	ISOCITRATE DEHYDROGENASE MUTANT (S113D)	SOHL, KOSHLAND, STROUD	5/90	P
1D30	DNA (CGCGAATTCGCG, SYNTHETIC) /DAPI	L. JOSHA-TOR, J. SUSSMAN	1/91	P	61C0	ISOCITRATE DEHYDROGENASE MUTANT (S113E)	HURLEY, KOSHLAND, STROUD	5/90	P
1D31	DNA (CGCGAATTCGCG)	A. RICH ET AL.	1/91	P	81C0	ISOCITRATE DEHYDROGENASE (S113E) /MG ISCTHURLEY, KOSHLAND, STROUD	5/90	P	
1D32	DNA (CGCC) /DIANTHOLINUM	A. WANG	2/91	P	4B1M	BETA-LACTAMASE (BACILLUS LICHEINIFORMIS)	J. KNOX, P. MOEWS	5/91	H
1D33	DNA (CGCCGC) /DAUNOMYCIN/HCHO	A. WANG ET AL.	4/91	P	11E5	*LACTIN (EPYTHRINA CORA LIOBODORON)	B. SHANNAN, H. LIS, N. SHARON	6/91	P
1D34	DNA (CGTDCG) /MAR 70	A. WANG ET AL.	4/91	P	11A8	LEUCINE AMINOTRANSFERASE (BOVINE LENS)	B. SHANNAN, H. LIS, N. SHARON	6/91	P
1D35	DNA (CGTDCG) /MAR 70	A. WANG ET AL.	4/91	P	12TA	LEUCINE ZIPPER (GCNA TAP) (NMR, 20 STRCTRS)	A. PASTORE ET AL.	10/90	P
1D36	DNA (CGTACG) /MAR 70	A. WANG ET AL.	4/91	P	22TA	*LEUCINE ZIPPER (GCNA TAP)	O'SHEA, KLEMM, KIM, ALBER	7/91	P
1D37	DNA (CGATCG) /4 ODE METHYL 11 DEOXYOXORUBICIN	A. WANG ET AL.	4/91	P	11AD	LIPOMIADIDE DEHYDROGENASE (A. VINELANDII)	MATTEVI, SCHIERBECK, HOL	9/90	P
1D38	DNA (CGATCG) /IDARUBICIN	A. WANG ET AL.	4/91	P	41YM	LYSOZYME (HEN, LOW HUMIDITY, TETRACONAL)	KODANAPANI, SURESH, VIJAYAN	7/90	P
1D39	DNA (CGCCGC) /CUC12	T. KAGAWA, P. HO ET AL.	5/91	P	41ZM	LYSOZYME (T4) (HIGH SALT)	B. MATTHEWS ET AL.	1/91	P
1D40	DNA (5MC) GUA (5MC) G /CUC12	B. GEIERSTANGER, P. HO ET AL.	5/91	P	51ZM	LYSOZYME (T4) (MEDIUM SALT)	B. MATTHEWS ET AL.	1/91	P
1D41	DNA (5MC) GUA (5MC) G	G. ZHOU, P. HO	5/91	P	61ZM	LYSOZYME (T4) (LOW SALT)	B. MATTHEWS ET AL.	1/91	P
1D42	*DNA (GTATATAC) (NMR)	U. SCHMITZ, T. JAMES	5/91	P	71ZM	LYSOZYME (T4) (DITHIOUREITOL)	B. MATTHEWS ET AL.	1/91	P
1D43	*DNA (CGCGAATTCGCG) /HOECHST 33258/OC UP	QUINTANA, LIPANOV, DICKERSON	6/91	P	1L36	LYSOZYME (T4) MUTANT (E128A, V131A, N132A)	X. ZHANG, W. BAASE, B. MATTHEWS	12/90	P
1D44	*DNA (CGCGAATTCGCG) /HOECHST 33258/OC DOWN	QUINTANA, LIPANOV, DICKERSON	6/91	P	1L37	LYSOZYME (T4) MUTANT (T115E)	S. DAOPIN, B. MATTHEWS	1/91	P
1D45	*DNA (CGCGAATTCGCG) /HOECHST 33258/-25C	QUINTANA, LIPANOV, DICKERSON	6/91	P	1L38	LYSOZYME (T4) MUTANT (Q123E)	S. DAOPIN, B. MATTHEWS	1/91	P
1D46	*DNA (CGCGAATTCGCG) /HOECHST 33258/-100C	QUINTANA, LIPANOV, DICKERSON	6/91	P	1L39	LYSOZYME (T4) MUTANT (N144E, C54T, C97A)	S. DAOPIN, B. MATTHEWS	1/91	P
4EST	ELASTASE/DIPLOROKETONE INHIBITOR COMPLEX	E. MEYER JR. ET AL.	5/89	H	1L40	LYSOZYME (T4) MUTANT (N144E, C54T, C97A)	S. DAOPIN, B. MATTHEWS	1/91	P
4EST	ELASTASE/BRONCHIC ACID INHIBITOR COMPLEX	T. PRANGE, I. LI DE LA SIERRA	6/90	P	1L41	LYSOZYME (T4) MUTANT (K83H, A112D, C54T, C97A)	S. DAOPIN, B. MATTHEWS	1/91	P
6EST	ELASTASE	T. PRANGE, I. LI DE LA SIERRA	6/90	P	1L42	LYSOZYME (T4) MUTANT (K16E)	S. DAOPIN, B. MATTHEWS	1/91	P
7EST	ELASTASE/TFIIA	R. RADHAKRISHNAN, E. MEYER JR	2/90	P	1L43	LYSOZYME (T4) MUTANT (R119E)	S. DAOPIN, B. MATTHEWS	1/91	P
8EST	ELASTASE/GUANIDINIUM ISOCOMARIN	E. MEYER JR. ET AL.	1/91	H	1L44	LYSOZYME (T4) MUTANT (K135E)	S. DAOPIN, B. MATTHEWS	1/91	P
9EST	ELASTASE (PORCINE) /PEPTIDYL BENZOALOXSE	F. WINKLER ET AL.	9/90	H	1L45	LYSOZYME (T4) MUTANT (K147E)	S. DAOPIN, B. MATTHEWS	1/91	P
2R1E	ECO R1 ENDONUCLEASE/TCCGCAATTCGCG	J. ROSENBERG	3/91	P	1L46	LYSOZYME (T4) MUTANT (R154E)	S. DAOPIN, B. MATTHEWS	1/91	P
2RVE	ECO R1 ENDONUCLEASE/CGAGCTCG	F. WINKLER ET AL.	3/91	P	1L47	LYSOZYME (T4) MUTANT (A98V)	S. DAOPIN, B. MATTHEWS	1/91	P
1ER8	ENDOTHAPEPSIN/H-77 COMPLEX	T. BLUNDELL, A. HEMMINGS	10/89	N	1L48	LYSOZYME (T4) MUTANT (A98V, T152S)	S. DAOPIN, B. MATTHEWS	1/91	P
3ENL	ENOLASE (YEAST)	L. LEBIODA	11/90	RP	1L49	LYSOZYME (T4) MUTANT (A98V, V149C, T152S)	S. DAOPIN, B. MATTHEWS	1/91	P
4ENL	ENOLASE (YEAST) /ZN	L. LEBIODA	11/90	P	1L50	LYSOZYME (T4) MUTANT (V149C, T152S)	S. DAOPIN, B. MATTHEWS	1/91	P
5ENL	ENOLASE (CA2+/2- PHOSPHO-D-GLYCERIC ACID	L. LEBIODA	11/90	P	1L51	LYSOZYME (T4) MUTANT (V149C, T152S)	S. DAOPIN, B. MATTHEWS	1/91	P
6ENL	ENOLASE (YEAST) /ZN2/PHOSPHOGLYCOLATE	L. LEBIODA	11/90	P	1L52	LYSOZYME (T4) MUTANT (T152S)	S. DAOPIN, B. MATTHEWS	1/91	P
7ENL	ENOLASE (YEAST) /MG2+/2- PHOSPHO-D-GLYCERATE	L. LEBIODA	11/90	P	1L53	LYSOZYME (T4) MUTANT (V149C, T152S)	S. DAOPIN, B. MATTHEWS	1/91	P
1EPS	5-ENOL-PYRUVYL-3-PHOSPHATE SYNTHASE	W. STALLINGS	4/91	AH	1L54	LYSOZYME (T4) MUTANT (M102K)	S. DAOPIN, B. MATTHEWS	1/91	P
6EBX	*ERABUTOXIN B (LATICAUDA SEMIFASCIATA)	T. PRANGE, P. SALUDJIAN	5/91	P	1L55	LYSOZYME (T4) MUTANT (C54T, D92N, C97A)	H. NICHOLSON, B. MATTHEWS	5/91	P
1FIS	*FIS (E. COLI)	R. DICKERSON ET AL.	7/91	P	1L56	LYSOZYME (T4) MUTANT (K60P)	H. NICHOLSON, B. MATTHEWS	5/91	P
2FIS	*FIS (E. COLI) MUTANT (R89C)	R. DICKERSON ET AL.	7/91	P	1L57	LYSOZYME (T4) MUTANT (N116D)	H. NICHOLSON, B. MATTHEWS	5/91	P
1FKD	FERRIDOXIN II (DESULFOVIBRIO GIGAS)	C. KISSINGER ET AL.	4/91	P	1L58	LYSOZYME (T4) MUTANT (P143A)	H. NICHOLSON, B. MATTHEWS	5/91	P
1FK1	FERRIDOXIN I (APHANOTHECE SACRAM)	T. TSUKIHARA	8/90	P	1L59	LYSOZYME (T4) MUTANT (C54T, C97A, T109N)	H. NICHOLSON, B. MATTHEWS	5/91	P
1FK4	FERRIDOXIN (ANABENA 7130)	H. HOLZER	1/91	P	1L60	LYSOZYME (T4) MUTANT (G113A)	H. NICHOLSON, B. MATTHEWS	5/91	P
1FHA	FERRITIN (HUMAN, H CHAIN)	P. ARCHMUK, P. HARRISON	12/90	H	1L61	LYSOZYME (T4) MUTANT (S38N, C54T, C97A)	H. NICHOLSON, B. MATTHEWS	5/91	P
1FPA	FIBRINOPEPTIDE A (FRAGMENT (NMR)	F. NI, K. GIBSON, H. SCHERAGA	11/90	P	1L62	LYSOZYME (T4) MUTANT (C54T, C97A, T109D)	H. NICHOLSON, B. MATTHEWS	5/91	P
2FPA	FIBRINOPEPTIDE A FRGMT MUTANT (G12V) (NMR)	A. E. ERIKSSON, B. MATTHEWS	1/91	P	1L63	LYSOZYME (T4) MUTANT (C54T, C97A)	H. NICHOLSON, B. MATTHEWS	5/91	P
1FGF	FIBRINOBLAST GROWTH FACTOR (BASIC, HUMAN)	A. E. ERIKSSON, B. MATTHEWS	1/91	P	1V4N	L-LYSYL-D-ALA-D-ALA/00 PEPTIDASE SITE	J. KNOX, R. PRATT	11/90	P
2FGF	FIBRINOBLAST GROWTH FACTOR (BASIC, HUMAN)	J. ZHANG, S. SPRANG	2/91	P	2M2C	MACROMYOCYIN (STREPTOMYCES MACROMYOCYTTCS)	P. VAN ROOY	5/91	P
1FCR	FLAVOXYDIN (CHONDRIUS CRISPUS)	K. FUKUYAMA	2/90	P	1MPD	D-NAITODEXTRIN-BINDING PROTEIN/D-MALTOSE	S. PURILINO, F. QUIOCHO	12/90	AP
2FX1	FLAVOXYDIN (D. VULGARIS, ROOM TEMPERATURE)	W. WATT, K. WATENPAUGH	1/91	P	1MEE	MESENTERIC COPEPTIDASE/EGLIN C	Z. DOUTER, C. BETZEL, K. WILSON	4/91	P
3FX1	FLAVOXYDIN (D. VULGARIS, -150C, OXIDIZED)	W. WATT, K. WATENPAUGH	1/91	P	2M0N	MONELLIN (SERENDIPITY BERRY)	F. JIANG, L. TONG, S.-H. KIM	6/90	RN
4FX1	FLAVOXYDIN (D. VULGARIS, -150C, SEMIQUINONE)	W. WATT, K. WATENPAUGH	1/91	P	1MVP	MYELOBLASTOSIS ASSOCIATED VIRAL PROTEASE/DUPONT PROTEIN CRYSTALLGRY	P. DIJCKSTRA ET AL.	9/90	P
5FX1	FLAVOXYDIN (D. VULGARIS, -150C, HYDROQUINONE)	W. WATT, K. WATENPAUGH	1/91	P	2MVP	MYELOBLASTOSIS VIRAL PROTEASE/TQVAPLEADUPONT PROTEIN CRYSTALLGRY	P. DIJCKSTRA ET AL.	9/90	P
1FBP	FRUCTOSE-1,6-BISPHOSPHATASE/F6P/AMP/MG	H. KE, Y. ZHANG, W. LIPSCOMB	5/90	P	5MBA	MYOGLOBIN (A. LIMACINA) /AZIDE PH 7.0	M. BOLOGNESI ET AL.	1/91	RP
2FBP	FRUCTOSE-1,6-BISPHOSPHATASE	W. LIPSCOMB ET AL.	6/90	P	2M4I	MYOGLOBIN MUTANT (K45R, C110A) (HUMAN)	S. HUBBARD	2/91	P
3FBP	FRUCTOSE-1,6-BISPHOSPHATASE/F6P	W. LIPSCOMB ET AL.	6/90	P	1MBI	MYOGLOBIN (SPERM WHALE) /IMIDAZOLE	M. BOLOGNESI ET AL.	6/90	P
4FBP	FRUCTOSE-1,6-BISPHOSPHATASE/AMP	KE, LIANG, ZHANG, LIPSCOMB	2/91	H	1M2T	MYOGLOBIN (MET, YELLOWFIN TUNA)	BIRNBAUM, ROSE, PRZYBYLSKA	5/91	P
5FBP	FRUCTOSE-1,6-BISPHOSPHATASE/F6P	KE, ZHANG, LIANG, LIPSCOMB	2/91	H	1NNT	NEURAMINIDASE N2 (A/TOKYO/3/67)	J. VARGHESE, P. COLMAN	3/91	H
1GSG	GLUTAMINYL-TRNA SYNTHETSE/GLUTAMINE-TRNA	STEITZ ET AL.	4/90	AP	1N99	NEURAMINIDASE N9	P. COLMAN ET AL.	3/91	H
4GR1	GLUTATHIONE REDUCTASE/RETRO-GSSG	G. SCHULZ, W. JAMES	3/90	N	2N99	NEURAMINIDASE N9 MUTANT (S370L)	P. COLMAN ET AL.	3/91	H
1GPA	GLYCOCEN PHOSPHORYLASE A (R STATE)	BARFORD, HU, JOHNSON	11/90	H	3N99	NEURAMINIDASE N9 MUTANT (N329D)	P. COLMAN ET AL.	3/91	H
1GPB	GLYCOCEN PHOSPHORYLASE B	JOHNSON, ACHARYA, STUART	6/90	P	4N99	NEURAMINIDASE N9 MUTANT (I368R)	P. COLMAN ET AL.	3/91	H
2GPB	GLYCOCEN PHOSPHORYLASE B/G1C	J. MARTIN, L. JOHNSON	6/90	P	5N99	NEURAMINIDASE N9 MUTANT (A369D)	P. COLMAN ET AL.	3/91	H
3GPB	GLYCOCEN PHOSPHORYLASE B/G1P	J. MARTIN, L. JOHNSON	6/90	P	6N99	NEURAMINIDASE N9 MUTANT (K432N)	P. COLMAN ET AL.	3/91	H
4GPB	GLYCOCEN PHOSPHORYLASE B/GFP	J. MARTIN, L. JOHNSON	6/90	P	1B2Z	NEUROPHYSIN II (BOVINE) P-10DO-F-Y AMIDE	B.-C. WANG	8/90	AH
5GPB	GLYCOCEN PHOSPHORYLASE B/GME/G1C	J. MARTIN, L. JOHNSON	6/90	P	1SH1	NEUROTOXIN I (NMR, AVERAGE STRUCTURE)	R. FOGH, R. NORTON	5/90	N
6GPB	GLYCOCEN PHOSPHORYLASE B/H2P	L. JOHNSON, K. ACHARYA	6/90	P	2SH1	NEUROTOXIN II (NMR, 8 STRUCTURES)	R. FOGH, R. NORTON	5/90	N
7GPB	GLYCOCEN PHOSPHORYLASE B (R STATE) /AMP	BARFORD, HU, JOHNSON	11/90	H	1NRD	NITRILE REDUCTASE	F. STEIN, A. LESLIE	11/90	P
8GPB	GLYCOCEN PHOSPHORYLASE B (T STATE) /AMP	BARFORD, HU, JOHNSON	11/90	H	10WA	OVALBUMIN (CHICKEN)	E. GOTTEN, M. BODE	5/91	P
9GPB	GLYCOCEN PHOSPHORYLASE B (R STATE)	BARFORD, JOHNSON	12/90	H	30V0	*OVOMUCOID 3RD DOMAIN CLVD (JAPANESE QUAIL)	D. MUSIL, W. BODE	5/91	P
2GMA	GRAMICIDIN A	B. WJALACE, K. RAVIKUMAR	10/89	N	40V0	*OVOMUCOID 3RD DOMAIN CLVD (SILVER PHSANT)	D. MUSIL, W. BODE	5/91	P
1HAD	HALOALKANE DEHALOGENASE	D. DIJKSTRA ET AL.	4/91	P	2DPA	PAP D	A. HOLMGREN, C.-I. BRANDEN	11/90	H
2HMQ	HEMERYTHRIN (MET)	M. HOLMES, R. STENKAMP	10/90	RP	1PE6	PAPAIN/E-64-C	D. YAMAMOTO ET AL.	5/91	P
2HMZ	HEMERYTHRIN (AZIDOMET)	M. HOLMES, R. STENKAMP	10/90	RP	2P5G	PEPSINOGEN (PORCINE)	M. JAMES, A. SIELECKI	1/91	P
1HMD	HEMERYTHRIN (DEOXY)	R. STENKAMP ET AL.	10/90	P	4BP2	PROPHOSPHOLIPASE A2 (BOVINE)	DUPONT PROTEIN CRYSTALLGRY	9/90	P
1HMO	HEMERYTHRIN (OXY)	R. STENKAMP ET AL.	10/90	P	4ZP2	PROPHOSPHOLIPASE A2 (PORCINE)	DUPONT PROTEIN CRYSTALLGRY	9/90	P
1HCY	*HEMOCYANIN (PANULIRUS INTERRUPTUS)	A. VOLBEDA, W. HOL	5/91	P	5ZP2	PROPHOSPHOLIPASE A2 (PORCINE) MUTANT COMPLEX/DIJKSTRA ET AL.	9/90	P	
1HC1	*HEMOCYANIN (P. INTERRUPTUS) SUBUNIT 1	A. VOLBEDA, W. HOL	5/91	P	1RCR	PHOTOSYNTHETIC REACTION CNTR (RB. SPHAER.)	CHES, FEHER ET AL.	10/90	P
1HC2	*HEMOCYANIN (P. INTERRUPTUS) SUBUNIT 2	A. VOLBEDA, W. HOL	5/91	P	2RCR	PHOTOSYNTHETIC REACTION CNTR (RB. SPHAER.)	REAG, NORRIS, SCHIFFER	2/91	P
1HC3	*HEMOCYANIN (P. INTERRUPTUS) SUBUNIT 3	A. VOLBEDA, W. HOL	5/91	P	1CPC	C-PHYCOCYANIN (FREMELLA DIPLOSIPHON)	DUERRING, SCHMIDT, HUBER	10/90	H
1HC4	*HEMOCYANIN (P. INTERRUPTUS) SUBUNIT 4	A. VOLBEDA, W. HOL	5/91	P	9PCY	PLASTOCYANIN (FRENCH BEAN) (NMR, 16 STRCTS)	P. WRIGHT ET AL.	3/91	P
1HC5	*HEMOCYANIN (P. INTERRUPTUS) SUBUNIT 5	A. VOLBEDA, W. HOL	5/91	P	1G81	*PROTEIN G (B			

3RUB	RUBISCO (FORM III)	EISENBERG, SCHREUDER ET AL.	5/90	P	R14M0SF	HEMERYTHRIN (DEOXY)	R. STENKAMP ET AL.	10/90	S
4RUB	RUBISCO (FORM IV)	EISENBERG, SCHREUDER ET AL.	5/90	P	R14M0SF	HEMERYTHRIN (OXY)	R. STENKAMP ET AL.	10/90	S
5RUB	RUBISCO (RHODOSPIRILLUM RUBRUM)	SCHNEIDER, LINDQVIST, LINDQVIST	5/90	RP	R1HCY5F	*HEMOCYANIN (PANELIRUS INTERRUPTUS)	A. VOLBEDA, W. HOL	5/91	S
6RUB	RUBISCO (R. RUBRUM) / 3-PHOSPHOGLYCERATE	T. LINDQVIST, G. SCHNEIDER	5/90	P	R1HBGSF	HEMOGLOBIN (GLYCERA DIBRANCHIATA, CO)	M. LOVE ET AL.	2/91	S
7RUB	RUBISCO (RHODOSPIRILLUM RUBRUM) / CO2/MG2+	T. LINDQVIST, G. SCHNEIDER	5/90	P	R2HBGSF	HEMOGLOBIN (GLYCERA DIBRANCHIATA, DEOXY)	M. LOVE ET AL.	2/91	S
8RUB	RUBISCO (SPINACH) / CABP	KNIGHT, ANDERSSON, BRANDEN	11/90	P	R1BJLSF	IGG B-3 LOC (CRYSTALLIZED IN AMMONIUM SULFATE)	SCHIFFER, XU, CHANG	3/91	S
9RUB	RUBISCO (R. RUBRUM) / RUBULOSE-1, 5-BISPHOSPHATE	LINDQVIST, G. SCHNEIDER	11/90	H	R2BJLSF	IGG B-3 LOC (CRYSTALLIZED IN WATER)	SCHIFFER, XU, CHANG	3/91	S
35GA	PROTEINASE A (STREPTOMYCES GRISEUS) / INHIBITOR	SIELECKI, M. JAMES	5/90	P	R5INS5F	INSULIN (PIG, CUBIC)	J. BADGER, G. DODSON	9/90	S
45GA	PROTEINASE A (STREPTOMYCES GRISEUS) / INHIBITOR	SIELECKI, M. JAMES	5/90	P	R4BLMSF	*BETA-LACTAMASE (BACILLUS LICHENIFORMIS)	J. KNOX, P. MOEWS	5/91	SH
55GA	PROTEINASE A (STREPTOMYCES GRISEUS) / INHIBITOR	SIELECKI, M. JAMES	5/90	P	R8LDHSF	AP0-M4-LACTATE DEHYDROGENASE / CITRATE	M. ROSSMANN ET AL.	1/88	S
1B5T	SOMATOTROPIN (BOVINE GROWTH HORMONE)	CARLACCI, CHOU, MAGGIORA	2/91	P	R7LDHSF	LACTATE DEHYDROGENASE COMPLEXES	M. ROSSMANN ET AL.	1/88	S
25NM	STAPH NUCLEASE MUTANT (V64K)	E. LATTMAN ET AL.	4/91	P	R6LDHSF	AP0-M4-LACTATE DEHYDROGENASE (DOGFLISH)	M. ROSSMANN ET AL.	11/87	S
1502	SUBTILISIN BPN' MUTANT (Q19E, Q271E)	C. LERWIN ET AL.	2/91	P	R1LDMSF	LACTATE DEHYDROGENASE / NADH/OXAMATE (DOGFLISH)	J. GRIFFITH, M. ROSSMANN	11/87	S
251C	SUBTILISIN BPN' / SSI COMPLEX	Y. MITSUI ET AL.	4/91	RP	R1LAP5F	LEUCINE AMINOPEPTIDASE (BOVINE LENS)	W. LIPSCOMB ET AL.	8/90	SH
35DP	FE SUPEROXIDE DISMUTASE (STREPTOMYCES OVALIS)	STODDARD, RINGE, PETSKO	5/91	P	R1LAD5F	LIPONAMIDE DEHYDROGENASE (A. VINELANDII)	MATTEVI, SCHIERBEEK, HOL	9/90	S
350D	SUPEROXIDE DISMUTASE (BOVINE)	J. TRAINER ET AL.	6/90	H	R4LYMSF	LYSOZYME (HEN, LOW HUMIDITY, TETRAGONAL)	VIVAYAN ET AL.	7/90	S
57AA	*TAKA-AMYLASE (ASPERGILLUS ORYZAE)	H. SWIFT ET AL.	5/91	H	R2CM5SF	MACROMOMYCIN (STREPTOMYCES MACROMOMYCETUS)	P. VAN ROEY	5/91	S
2TEC	THIURETINASE / EGLIN-C COMPLEX (5M8 CACL2)	GROS, BETZEL, DAUTER	10/90	P	R1ME5SF	MESENTERIC PEPTIDASE / EGLIN C	DAUTER, BETZEL, WILSON	4/91	S
3TEC	THIURETINASE / EGLIN-C COMPLEX (100M CACL2)	P. GROS, W. HOL	10/90	P	R1M05SF	METHYLAMINE DEHYDROGENASE	F. VELLIEUX, W. HOL	2/91	SH
2TRX	THIOREDOXIN (ESCHERICHIA COLI)	KATTI, LEMASTER, EKUND	3/90	N	R5M85SF	MYOGLOBIN (A. LIMACINA) / AZIDE PH 7.0	M. BOLCONGNESTI ET AL.	1/91	S
3TRX	THIOREDOXIN (HUMAN, NMR, MIN AVERAGE)	FORNAN-KAY, CLORE, GROENENBORN	2/90	P	R1M45SF	MYOGLOBIN MUTANT (K45R, C110A) (HUMAN)	S. HUBBARD	3/90	S
4TRX	THIOREDOXIN (HUMAN, NMR, 33 STRUCTURES)	FORNAN-KAY, CLORE, GROENENBORN	2/90	P	R1M15SF	MYOGLOBIN (MET, YELLOWFIN TUNA)	BIRNBAUM, ROSE, PRZIBLSKA	5/91	S
17MS	THYMIDYLATE SYNTHETASE (E. COLI)	J. FINER-MOORE	4/90	H	R1NN2SF	NEURAMINIDASE N2 (A/TOKYO/3/67)	J. VARGHESE, P. COLMAN	3/91	SH
27MS	THYMIDYLATE SYNTHETASE (L. CASEI)	J. FINER-MOORE, R. STROUD	10/90	P	R1NN9SF	NEURAMINIDASE N9	P. COLMAN ET AL.	3/91	SH
27SC	THYMIDYLATE SYNTHETASE COMPLEX (E. COLI)	J. FINER-MOORE	7/91	P	R2NN9SF	NEURAMINIDASE N9 MUTANT (S370L)	P. COLMAN ET AL.	3/91	SH
57RA	TRANSFER RNA (YEAST, SER)	A. DOCK-BREGEON	2/90	P	R3NN9SF	NEURAMINIDASE N9 MUTANT (N329D)	P. COLMAN ET AL.	3/91	SH
17FD	TRANSFERRIN (N-TERMINAL HALF-MOLECULE)	R. SARRA, P. LINDLEY	8/90	P	R4NN9SF	NEURAMINIDASE N9 MUTANT (I368R)	P. COLMAN ET AL.	3/91	SH
27GF	TRANSFORMING GROWTH FACTOR (NMR, AVERAGE)	I. CAMPBELL ET AL.	1/91	P	R5NN9SF	NEURAMINIDASE N9 MUTANT (A369D)	P. COLMAN ET AL.	3/91	SH
37GF	TRANSFORMING GROWTH FACTOR (NMR, 4 STRCTS)	I. CAMPBELL ET AL.	1/91	P	R6NN9SF	NEURAMINIDASE N9 MUTANT (K432N)	P. COLMAN ET AL.	3/91	SH
47GF	*TRANSFORMING GROWTH FACTOR ALPHA (NMR, 3)	T. KLINE ET AL.	7/91	P	R6P21SF	C-H-RAS P21 PROTEIN	S.-H. KIM	5/90	SH
27GL	TRIACYLGLYCEROL LIPASE / INHIBITOR	VANDIEREN, DEREWENDA ET AL.	11/90	H	R7P21SF	C-H-RAS P21 PROTEIN MUTANT (G12V)	S.-H. KIM	5/90	SH
27IM	TRIOSE PHOSPHATE ISOMERASE (TRYPANOSOMA)	R. WIERENGA, W. HOL ET AL.	5/90	P	R8P21SF	C-H-RAS P21 PROTEIN / GDP-CP	S.-H. KIM	5/90	SH
37IM	TRIOSE PHOSPHATE ISOMERASE (SULFATE-FREE)	WIERENGA, NOBLE, HOL ET AL.	5/90	H	R1PE6SF	PAPAIN / E-6-4	D. YAMAMOTO ET AL.	5/91	S
47IM	TIM (TRYPANOSOMA) / 2-PHOSPHOGLYCERATE	NOBLE, WIERENGA, HOL ET AL.	4/91	RP	R4B2P5F	PROPHOSPHOLIPASE A2 (BOVINE)	DUPONT PROTEIN CRYSTALL	1/91	S
57IM	TIM (TRYPANOSOMA) / SULFATE	NOBLE, WIERENGA, HOL ET AL.	4/91	RP	R4F2P5F	PROPHOSPHOLIPASE A2 (PORCINE)	DUPONT PROTEIN CRYSTALL	1/91	S
67IM	TIM (TRYPANOSOMA) / GLYCEROL-3-PHOSPHATE	NOBLE, WIERENGA, HOL ET AL.	4/91	RP	R7D3P5F	PROTEINASE M (TRITRACHALUM ALBUM LIMBER)	COLLYER, GUSS, FREEMAN	9/89	S
37PI	TIM (YEAST) MUTANT (H95Q) / PGH	E. IOLIS, G. PETSKO	1/91	P	R1NDP5F	PURINE NUCLEOSIDE PHOSPHORYLASE (HUMAN)	BETZEL, PAL, SAENGER	11/87	SH
17AB	TRYPSIN / BOWMAN-BIRK INHIBITOR AB-1	Y. TSUNOGAE ET AL.	10/90	P	R5RLX5F	RELAXIN (HUMAN)	C. EIGENBROT ET AL.	11/89	SH
3CTI	TRYPSIN INHIBITOR (SQUASH) (NMR, 6 STRCTS)	T. HOLAK, M. NILGES ET AL.	3/91	P	R1SAR5F	RIBONUCLEASE SA (STREP. AUREOFACIENS)	SEVICI, DODSON, DODSON	1/91	SH
9PTI	TRYPSIN INHIBITOR (BOVINE, MET 52 OXIDIZED)	EIGENBROT, RANDAL, KOSSIAKFF	4/91	P	R2SAR5F	RIBONUCLEASE SA (STREP. AUREOFACIENS) / CMP	SEVICI, DODSON, DODSON	1/91	SH
1ETI	TRYPSIN INHIBITOR EETI II (NMR)	B. CASTRO ET AL.	1/90	N	R5RNT5F	RIBONUCLEASE T1 / GUANOSINE-3', 5'-BISPHOSPHATE	GENGER, HEINEMANN, LENZ	4/91	S
1CTI	TRYPSIN INHIBITOR (NMR, MIN AVRGD STRUCT)	T. HOLAK ET AL.	8/90	P	R2SN5SF	STAPH NUCLEASE MUTANT (V64K)	E. LATTMAN ET AL.	4/91	S
2CTI	TRYPSIN INHIBITOR (NMR, 5 STRUCTURES)	T. HOLAK ET AL.	8/90	P	R3SD5SF	SUPEROXIDE DISMUTASE (BOVINE)	J. TRAINER ET AL.	6/90	SH
17IE	TRYPSIN INHIBITOR (ERYTHRINA CAFFRA)	S. ONESTI, P. BRICK, D. BLOW	2/91	P	R4TA5SF	TAKA-AMYLASE (ASPERGILLUS ORYZAE)	H. SWIFT ET AL.	2/91	SH
1BTI	*TRYPSIN INHIBITOR (BOVINE) MUTANT (F22A)	A. WILDAMER ET AL.	7/91	P	R1TRC5F	TR2C FRAGMENT OF CALMODULIN	L. SJOLIN ET AL.	1/90	S
1P12	TRACM-BIRK TRYPSIN INHIBITOR PI-2	P. CHEN, J. ROSE, B. C. WANG	3/91	P	R9PT15F	TRYPSIN INHIBITOR (BOVINE, MET 52 OXIDIZED)	C. EIGENBROT ET AL.	4/91	S
17RC	TR2C FRAGMENT OF CALMODULIN	L. SJOLIN ET AL.	1/90	N	R6XIA5F	XYLOSE ISOMERASE (STREPTOMYCES ALBUS)	DAUTER, TERRY, WILSON	9/90	S
1V5G	VARIANT SURFACE GLYCOPROTEIN (N-TERM DMN)	D. FREYMAN, J. DOWN, D. WILEY	10/90	P	R1MS25F	*MS2 VIRUS (BACTERIOPHAGE)	K. VALEGARD, L. LILJAS	5/91	S
1X1M	*D-XYLOSE ISOMERASE (A. MIS.) / XYLITOL / CO	J. JANIN ET AL.	5/91	P	R1RIA5F	RHINOVIUS 1A	M. ROSSMANN ET AL.	12/88	S
2X1M	*D-XYLOSE ISOMERASE (A. MIS.) / XYLOSE / ME	J. JANIN ET AL.	5/91	P	R1RMU5F	RHINOVIUS MUTANT (11) C199Y	M. ROSSMANN ET AL.	10/88	S
3X1M	*D-XYLOSE ISOMERASE (A. MIS.) / SORBITOL / CO	J. JANIN ET AL.	5/91	P	R2RMU5F	RHINOVIUS MUTANT (11) V188L	M. ROSSMANN ET AL.	10/88	S
4X1A	XYLOSE ISOMERASE (STREPTOMYCES ALBUS)	Z. DAUTER, H. TERRY, K. WILSON	9/90	P	R2RRI5F	RHINOVIUS / ANTIVIRAL AGENT 1R COMPLEX	M. ROSSMANN ET AL.	10/88	S
7X1A	D-XYLOSE ISOMERASE (S. RUBIGINOSUS)	H. CARRELL ET AL.	10/90	RP	R2RS15F	RHINOVIUS / ANTIVIRAL AGENT 1S COMPLEX	M. ROSSMANN ET AL.	10/88	S
8X1A	D-XYLOSE ISOMERASE (S. RUBIGINOSUS) / D-XYLOSE	H. CARRELL ET AL.	10/90	RP	R2RM25F	RHINOVIUS / ANTIVIRAL AGENT 2 COMPLEX	M. ROSSMANN ET AL.	10/88	S
9X1A	D-XYLOSE ISOMERASE (S. RUBIGINOSUS) / INHIB	H. CARRELL ET AL.	10/90	P	R2RM35F	RHINOVIUS / ANTIVIRAL AGENT 3S COMPLEX	M. ROSSMANN ET AL.	10/88	S
1X1S	D-XYLOSE ISOMERASE (S. RUBIGINOSUS) / MNC12	M. WHITLOW, A. HOWARD	3/91	H	R2R045F	RHINOVIUS / ANTIVIRAL AGENT 4 COMPLEX	M. ROSSMANN ET AL.	10/88	S
2X1S	D-XYLOSE ISOMERASE (S. RUB.) / XYLITOL	M. WHITLOW, A. HOWARD	3/91	H	R2R555F	RHINOVIUS / ANTIVIRAL AGENT 5 COMPLEX	M. ROSSMANN ET AL.	10/88	S
3X1S	D-XYLOSE ISOMERASE (S. RUB.) / XYLOSE	M. WHITLOW, A. HOWARD	3/91	H	R2R065F	RHINOVIUS / ANTIVIRAL AGENT 6 COMPLEX	M. ROSSMANN ET AL.	10/88	S
4X1S	D-XYLOSE ISOMERASE (S. RUB.) / XYLOSE / MNC12	M. WHITLOW, A. HOWARD	3/91	H	R2R075F	RHINOVIUS / ANTIVIRAL AGENT 7 COMPLEX	M. ROSSMANN ET AL.	10/88	S
1MS2	*MS2 VIRUS (BACTERIOPHAGE)	K. VALEGARD, L. LILJAS	5/91	P	R1R085F	RHINOVIUS / ANTIVIRAL AGENT 8 COMPLEX	M. ROSSMANN ET AL.	10/88	S
1DPV	PARVOVIRUS (CANINE)	M. ROSSMANN ET AL.	11/90	P	R1ACPMR	ACYL CARRIER PROTEIN (NMR)	J. PRESTEGARD, Y. KIM	7/90	M
1R09	RHINOVIUS 14 / R61837	M. ROSSMANN ET AL.	5/90	N	R1AP5MR	ACYLPHOSPHATASE (NMR)	V. SAUDEK ET AL.	2/91	M
22NF	ZINC FINGER (NMR, 16 STRUCTURES)	SUMMERS, SOUTH, KIM, HARE	3/90	N	R1CS5MR	COMPLEMENT C5A (DES-ARG) (NMR)	M. WILLIAMSON, V. MADISON	6/90	M
32NF	ZINC FINGER (NMR, MINIMUM AVERAGE)	G. CLORE, A. GROENENBORN	7/90	P	R1HC5MR	16TH COMPLEMENT CONTROL PROTEIN (NMR)	NORMAN, BARLOW, CAMPBELL	11/90	M
42NF	ZINC FINGER (NMR, 40 STRUCTURES)	G. CLORE, A. GROENENBORN	7/90	P	R1D42MR	*DNA (GATATATAC) (NMR)	U. SCHMITZ, T. JAMES	5/91	M
52NA	DNA (2, CGCCGCCGCCGCCGCC) MODEL	A. ANSEVIN, A. WANG	2/91	P	R2G12MR	INSULIN-LIKE GROWTH FACTOR 1 (NMR)	COOKE, HARVEY, CAMPBELL	1/91	M
1FLX	FELIX (DESIGNED PROTEIN) MODEL 1	QUINN, RICHARDSON, RICHARDSON	7/90	N	R611BMR	INTERLEUKIN 1B (HUMAN) (NMR)	CLORE, GROENENBORN ET AL	1/91	M
2FLX	FELIX (DESIGNED PROTEIN) MODEL 2	QUINN, RICHARDSON, RICHARDSON	7/90	N	R1ZTAMR	LEUCINE ZIPPER (GCCA TAP) (NMR)	A. PASTORE ET AL.	10/90	M
1DHL	DELTA HEMOLYSIN (STAPH. AUREUS) MODEL 1	G. RAGHUNATHAN, H. R. GUY	7/90	N	R9PCYMR	NEUROTOXIN 1 (NMR)	R. FOGH, R. NORTON	5/90	M
2DHL	DELTA HEMOLYSIN (STAPH. AUREUS) MODEL 2	G. RAGHUNATHAN, H. R. GUY	7/90	N	R1G1BMR	*PROTEIN G (B1 DOMAIN) (GROUP G STREPTOCOCCUS)	CLORE, GROENENBORN ET AL	7/91	M
3DHL	DELTA HEMOLYSIN (STAPH. AUREUS) MODEL 3	G. RAGHUNATHAN, H. R. GUY	7/90	N	R3TRXMR	THIOREDOXIN (HUMAN, NMR)	CLORE, GROENENBORN ET AL	12/90	M
1DHW	HIV-1 PROTEIN / ACETYL PEPTIDASE	A. GUSTCHINA, I. WEBER	2/91	P	R2TQPMR	TRANSFORMING GROWTH FACTOR (NMR)	I. CAMPBELL ET AL.	1/91	M
2DHW	HIV-1 PROTEIN / RENIN INHIBITOR H261	A. GUSTCHINA, I. WEBER	2/91	P	R3CT1MR	TRYPSIN INHIBITOR (SQUASH) (NMR, 6 STRCTS)	T. HOLAK, M. NILGES ET AL	3/91	M
2IGE	IMMUNOGLOBULIN E (FC FRAGMENT) MODEL 1	E. PADLAN, B. HELM	10/90	P	R1E1TMR	TRYPSIN INHIBITOR EETI II (NMR)	B. CASTRO ET AL.	1/90	M
1IPT	INTRON (CORE OF GROUP I INTRONS) MODEL	F. MICHEL, E. WESTHOF	10/90	P	R3CT1MR	TRYPSIN INHIBITOR (NMR, 6 STRUCTURES)	T. HOLAK ET AL.	3/91	M
1MCA	MCAE / MCP-1 (HUMAN) MODEL	A. GROENENBORN, G. CLORE	4/91	P	R3ZNFMR	ZINC FINGER (NMR)	G. CLORE, A. GROENENBORN	7/90	M
1PAI	PROTEIN C INHIBITOR (2 MODELS)	L. KUHN, C. FISHER, J. TAINER	7/90	P					
1RRN	*S5 RIBOSOMAL RNA MODEL	WESTHOF, ROMBY, EHRESMANN	6/91	P					
1SDG	SORBITOL DEHYDROGENASE MODEL	H. EKUND ET AL.	8/90	P					

* NEW OR REPLACEMENT ENTRY SINCE APR-1991 NEWSLETTER

STATUS CODES	DESCRIPTION
A	ALPHA CARBON ATOMS ONLY
B	BACKBONE ONLY
H	HOLD FOR DELAYED RELEASE AS REQUESTED BY DEPOSITOR
M	NMR RESTRAINTS AND OTHER NMR EXPERIMENTAL DATA
N	NEW ENTRY AWAITING APPROVAL BY DEPOSITOR
P	IN PREPARATION
R	REPLACEMENT FOR ENTRY IN TABLE 3
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- Introduction to the Protein Data Bank (January 1990)
- Latest Newsletter
- Atomic Coordinate and Bibliographic Entry Format Description for DATAPRTP and DATAPRFI (March 1989)
- Current DATAPRTP Directory
- Sources of Visual Aids for Macromolecular Structure (February 1990)
- Complete List of Bibliographic Entries
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- Detailed Contents and Format Description for Each Structure Factor Entry
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