TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1LH7		LEGHEMOGLOBIN(FERRO)/NITROSOBENZENE	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV,N.I.SOSFENOV, A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
2LH7		LEGHEMOGLOBIN(FERRO)/NITROSOBENZENE	B.K.VAINSHTEIN,E.H.HARUTYUNYAN,I.P.KURANOVA,V.V.BORISOV,N.I.SOSFENOV, A.G.PAVLOVSKY,A.I.GREBENKO,N.V.KONAREVA	4/82
1LAP		LEUCINE AMINOPEPTIDASE(BOVINE LENS)	S.K.BURLEY,P.R.DAVID,A.TAYLOR,W.N.LIPSCOMB	8/90
1BLL	*	LEUCINE AMINOPEPTIDASE(BOVINE LENS)	H.KIM,W.N.LIPSCOMB	5/93
1BPM		LEUCINE AMINOPEPTIDASE	H.KIM,W.N.LIPSCOMB	3/93
1BPN		LEUCINE AMINOPEPTIDASE	H.KIM,W.N.LIPSCOMB	3/93
2LBP		LEUCINE BINDING PROTEIN(ESCHERICHIA COLI)	J.S.SACK,S.D.TRAKHANOV,I.H.TSIGANNIK,F.A.QUIOCHO	4/89
2ZTA		LEUCINE ZIPPER(GCN4 TAP)	E.K.O'SHEA,J.D.KLEMM,P.S.KIM,T.ALBER	7/91
1ZTA		LEUCINE ZIPPER(GCN4 TAP)(NMR,20 STRUCTURES)	V.SAUDEK,A.PASTORE,M.A.CASTIGLIONE MORELLI,R.FRANK,H.GAUSEPOHL,T.GIBSON	10/90
2LIV		LEU-ILE-VAL BINDING PROTEIN(ESCHERICHIA COLI)	J.S.SACK,M.A.SAPER,F.A.QUIOCHO	4/89
1LFB		TRANSCRIPTION FACTOR LFB1(HOMEODOMAIN)	T.A.CESKA,M.LAMERS,P.MONACI,A.NICOSIA,R.CORTESE,D.SUCK	6/93
1LGA		LIGNIN PEROXIDASE	T.L.POULOS,S.L.EDWARDS,H.WARIISHI,M.H.GOLD	12/92
1TRH	*	LIPASE	P.GROCHULSKI,M.CYGLER	11/93
1CRL	*	LIPASE(TRIACYLGLYCEROL HYDROLASE)	P.GROCHULSKI,M.CYGLER	3/93
3LAD	*	LIPOAMIDE DEHYDROGENASE(A.VINELANDII)	A.MATTEVI,A.J.SCHIERBEEK,W.G.J.HOL	12/91
1LPF	*	LIPOAMIDE DEHYDROGENASE	A.MATTEVI,W.HOL	10/92
1LIS		LYSIN	A.SHAW,D.E.MCREE,V.D.VACQUIER,C.D.STOUT	6/93
133L		LYSOZYME MUTANT(R115H)	K.HARATA,M.MURAKI,Y.JIGAMI	6/93
134L		LYSOZYME MUTANT(R115E)	K.HARATA,M.MURAKI,Y.JIGAMI	6/93
135L		LYSOZYME(TURKEY)	K.HARATA	6/93
1HHL		LYSOZYME(GUINEA FOWL)	P.M.ALZARI,J.LESCAR	5/93
1HEL		LYSOZYME(HEN)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1LMA	*	LYSOZYME(HEN,CLOSELY PACKED CRYSTAL)	MADHUSUDAN,R.KODANDAPANI,M.VIJAYAN	8/92
1HEW	*	LYSOZYME(HEN)/TRI-N-ACETYLCHITOTRIOSE	J.C.CHEETHAM,P.J.ARTYMIUK,D.C.PHILLIPS	1/92
1HEM		LYSOZYME(HEN) MUTANT(S91T)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HEN		LYSOZYME(HEN) MUTANT(I55V,S91T)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HEO		LYSOZYME(HEN) MUTANT(I55V)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HEP		LYSOZYME(HEN) MUTANT(T40S,I55V,S91T)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HEQ		LYSOZYME(HEN) MUTANT(T40S,S91T)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1HER		LYSOZYME(HEN) MUTANT(T40S)	K.P.WILSON,B.A.MALCOLM,B.W.MATTHEWS	1/92
1RCM		LYSOZYME(HEN EGG WHITE,PARTIALLY REDUCED)	C.P.HILL,N.L.JOHNSTON,R.E.COHEN	1/93
132L		LYSOZYME(HEN EGG WHITE,REDUCTIVELY-METHYLATED LYSINES)	I.RAYMENT,W.R.RYPNIEWSKI,H.M.HOLDEN	6/93
3LYT		LYSOZYME(HEN,100 K)(R=0.203)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
4LYT		LYSOZYME(HEN,298 K)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
5LYT		LYSOZYME(HEN,100 K)(R=0.176)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
6LYT		LYSOZYME(HEN,298 K)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
1HWA		LYSOZYME(NMR,MINIMIZED AVERAGE)	L.J.SMITH,M.J.SUTCLIFFE,C.REDFIELD,C.M.DOBSON	8/92
1LHK	*	LYSOZYME(HUMAN) MUTANT(A47P)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI,M.KIKUCHI	3/92
1LAA		LYSOZYME(HUMAN) MUTANT(D53E)	K.HARATA,M.MURAKI,Y.JIGAMI	6/92
1LHL	*	LYSOZYME(HUMAN) MUTANT(D91P)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI,M.KIKUCHI	3/92
1LHI	*	LYSOZYME(HUMAN) MUTANT(P71G)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI,M.KIKUCHI	3/92
1LHJ	*	LYSOZYME(HUMAN) MUTANT(P103G)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI,M.KIKUCHI	3/92
1LHH	*	LYSOZYME(HUMAN) MUTANT(V110P)	K.INAKA,M.MATSUSHIMA,T.HERNING,R.KUROKI,K.YUTANI,M.KIKUCHI	3/92
1TAY		LYSOZYME(HUMAN) MUTANT(Y63A)	K.HARATA,M.MURAKI,Y.JIGAMI	8/92
1TBY		LYSOZYME(HUMAN) MUTANT(Y63L)	K.HARATA,M.MURAKI,Y.JIGAMI	8/92
1TCY		LYSOZYME(HUMAN) MUTANT(Y63F)	K.HARATA,M.MURAKI,Y.JIGAMI	8/92
1TDY		LYSOZYME(HUMAN) MUTANT(Y63W)	K.HARATA,M.MURAKI,Y.JIGAMI	8/92
1LZ5		LYSOZYME MUTANT(4 RESIDUE INSERT)	M.MATSUSHIMA,K.INAKA,T.YAMADA,K.SEKIGUCHI,M.KIKUCHI	2/93
1LZ6		LYSOZYME MUTANT(8 RESIDUE INSERT)	M.MATSUSHIMA,K.INAKA,T.YAMADA,K.SEKIGUCHI,M.KIKUCHI	2/93
138L	*	LYSOZYME MUTANT(A93C,C54T,C97A)	D.W.HEINZ,B.W.MATTHEWS	9/93
1LZ4		LYSOZYME MUTANT(C77A)	K.INAKA,M.MATSUSHIMA,R.KUROKI,Y.TANIYAMA,M.KIKUCHI	2/93
140L	*	LYSOZYME MUTANT(L121A,A129M,F153L,C54T,C97A)	E.BALDWIN,B.W.MATTHEWS	10/93
141L	*	LYSOZYME MUTANT(L121A,A129M,V149I,C54T,C97A)	E.BALDWIN,B.W.MATTHEWS	10/93
143L	*	LYSOZYME MUTANT(L121A,A129V,L133M,F153L,C54T,C97A)	E.BALDWIN,B.W.MATTHEWS	10/93
144L	*	LYSOZYME MUTANT(L121I,A129L,L133M,P153W,C54T,C97A)	E.BALDWIN,B.W.MATTHEWS	10/93
145L	*	LYSOZYME MUTANT(L121I,A129W,L133M,C54T,C97A)	E.BALDWIN,B.W.MATTHEWS	10/93
146L	*	LYSOZYME MUTANT(L121M,A129L,L133M,V149I, F153W,C54T,C97A)	E.BALDWIN,B.W.MATTHEWS	10/93
147L	*	LYSOZYME MUTANT(L121M,L133V,F153L,C54T,C97A)	E.BALDWIN,B.W.MATTHEWS	10/93
142L	*	LYSOZYME MUTANT(L131A,A129V,L133A,F153L,C54T,C97A)	E.BALDWIN,B.W.MATTHEWS	10/93
139L	*	LYSOZYME MUTANT(N68C,A93C,C54T,C97A)	D.W.HEINZ,B.W.MATTHEWS	9/93
1GHL		LYSOZYME(PHEASANT EGG WHITE)	P.M.ALZARI,J.LESCAR	5/93
1JHL	*	LYSOZYME(PHEASANT)/FV FRAGMENT(LIGHT AND HEAVY VARIABLE DMNS OF ANTIBODY D11.15)	V.CHITARRA,P.M.ALZARI,G.A.BENTLEY,T.N.BHAT,J.-L.EISELE,R.J.POLJAK	5/93
2LZM		LYSOZYME(T4)	L.H.WEAVER,B.W.MATTHEWS	8/86
2IHL	*	LYSOZYME(QUAIL)	A.HOUDUSSE,G.A.BENTLEY,R.J.POLJAK,H.SOUCHON,Z.ZHANG	6/93
3LZM		LYSOZYME(T4)	K.WILSON,R.FABER,S.DAO-PIN,B.W.MATTHEWS	5/89
1LYD		LYSOZYME(T4)(EXPRESSED IN ESCHERICHIA COLI)	D.R.ROSE	1/89
4LZM		LYSOZYME(T4)(HIGH SALT)	J.A.BELL,K.WILSON,X.-J.ZHANG,H.R.FABER,H.NICHOLSON,B.W.MATTHEWS	1/91
5LZM		LYSOZYME(T4)(MEDIUM SALT)	J.A.BELL,K.WILSON,X.-J.ZHANG,H.R.FABER,H.NICHOLSON,B.W.MATTHEWS	1/91
6LZM		LYSOZYME(T4)(LOW SALT)	J.A.BELL,K.WILSON,X.-J.ZHANG,H.R.FABER,H.NICHOLSON,B.W.MATTHEWS	1/91
7LZM		LYSOZYME(T4)(DITHIOTHREITOL)	J.A.BELL,K.WILSON,X.-J.ZHANG,H.R.FABER,H.NICHOLSON,B.W.MATTHEWS	1/91
221L	*	LYSOZYME(T4) MUTANT(A49S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	9/93
224L	*	LYSOZYME(T4) MUTANT(A93S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	9/93
201L	*	LYSOZYME(T4) MUTANT(INS K48-HP)	D.W.HEINZ,B.W.MATTHEWS	10/93
205L	*	LYSOZYME(T4) MUTANT(INS S44-AAA)	D.W.HEINZ,B.W.MATTHEWS	10/93
1L00		LYSOZYME(T4) MUTANT(Q105A)	P.PJURA,L.P.MCINTOSH,J.A.WOZNIAK,B.W.MATTHEWS	7/92
1L01		LYSOZYME(T4) MUTANT(T155A,T157I)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
1L02	LYSOZYME(T4) MUTANT(T157A)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L03	LYSOZYME(T4) MUTANT(T157C)	S.DAO-PIN,K.WILSON,T.ALBER,B.W.MATTHEWS	2/88
1L04	LYSOZYME(T4) MUTANT(T157D)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L05	LYSOZYME(T4) MUTANT(T157D)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L06	LYSOZYME(T4) MUTANT(T157E)	S.DAO-PIN,K.WILSON,T.ALBER,B.W.MATTHEWS	2/88
1L07	LYSOZYME(T4) MUTANT(T157F)	S.DAO-PIN,R.FABER,T.ALBER,B.W.MATTHEWS	2/88
1L08	LYSOZYME(T4) MUTANT(T157G)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L09	LYSOZYME(T4) MUTANT(T157H)	S.DAO-PIN,J.BELL,T.ALBER,B.W.MATTHEWS	2/88
1L10	LYSOZYME(T4) MUTANT(T157I)	S.DAO-PIN,K.WILSON,T.ALBER,B.W.MATTHEWS	2/88
1L11	LYSOZYME(T4) MUTANT(T157L)	S.DAO-PIN,K.WILSON,T.ALBER,B.W.MATTHEWS	2/88
1L12	LYSOZYME(T4) MUTANT(T157N)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L13	LYSOZYME(T4) MUTANT(T157R)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L14	LYSOZYME(T4) MUTANT(T157S)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L15	LYSOZYME(T4) MUTANT(T157V)	S.DAO-PIN,T.ALBER,B.W.MATTHEWS	2/88
1L16	LYSOZYME(T4) MUTANT(G156D)	T.M.GRAY,B.W.MATTHEWS	2/88
1L17	LYSOZYME(T4) MUTANT(I3V)	M.MATSUMURA,S.DAO-PIN,B.W.MATTHEWS	5/89
1L18	LYSOZYME(T4) MUTANT(I3Y)	M.MATSUMURA,S.DAO-PIN,B.W.MATTHEWS	5/89
1L19	LYSOZYME(T4) MUTANT(S38D)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L20	LYSOZYME(T4) MUTANT(N144D)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L21	LYSOZYME(T4) MUTANT(N55G)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L22	LYSOZYME(T4) MUTANT(K124G)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L23	LYSOZYME(T4) MUTANT(G77A)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L24	LYSOZYME(T4) MUTANT(A82P)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L25	LYSOZYME(T4) MUTANT(P86A)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L26	LYSOZYME(T4) MUTANT(P86C)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L27	LYSOZYME(T4) MUTANT(P86D)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L28	LYSOZYME(T4) MUTANT(P86G)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L29	LYSOZYME(T4) MUTANT(P86H)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L30	LYSOZYME(T4) MUTANT(P86L)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L31	LYSOZYME(T4) MUTANT(P86R)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L32	LYSOZYME(T4) MUTANT(P86S)	J.A.BELL,S.DAO-PIN,B.W.MATTHEWS	5/89
1L33	LYSOZYME(T4) MUTANT(V131A)	H.NICHOLSON,B.W.MATTHEWS	5/89
1L34	LYSOZYME(T4) MUTANT(R96H)	L.H.WEAVER,B.W.MATTHEWS	5/89
1L35	LYSOZYME(T4) MUTANT(C54T,C97A,I9C,L164C)	P.E.PJURA,M.MATSUMURA,J.A.WOZNIAK,B.W.MATTHEWS	10/89
1L36	LYSOZYME(T4) MUTANT(E128A,V131A,N132A)	X.-J.ZHANG,W.A.BAASE,B.W.MATTHEWS	12/90
1L37	LYSOZYME(T4) MUTANT(T115E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L38	LYSOZYME(T4) MUTANT(Q123E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L39	LYSOZYME(T4) MUTANT(N144E,C54T,C97A)	S.DAOPIN,B.W.MATTHEWS	1/91
1L40	LYSOZYME(T4) MUTANT(N144E,C54T,C97A)	S.DAOPIN,B.W.MATTHEWS	1/91
1L41	LYSOZYME(T4) MUTANT(K83H,A112D,C54T,C97A)	S.DAOPIN,B.W.MATTHEWS	1/91
1L42	LYSOZYME(T4) MUTANT(K16E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L43	LYSOZYME(T4) MUTANT(K16E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L44	LYSOZYME(T4) MUTANT(R119E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L45	LYSOZYME(T4) MUTANT(K135E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L46	LYSOZYME(T4) MUTANT(K147E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L47	LYSOZYME(T4) MUTANT(R154E)	S.DAOPIN,B.W.MATTHEWS	1/91
1L48	LYSOZYME(T4) MUTANT(A98V)	S.DAOPIN,B.W.MATTHEWS	1/91
1L49	LYSOZYME(T4) MUTANT(A98V,T152S)	S.DAOPIN,B.W.MATTHEWS	1/91
1L50	LYSOZYME(T4) MUTANT(A98V,V149C,T152S)	S.DAOPIN,B.W.MATTHEWS	1/91
1L51	LYSOZYME(T4) MUTANT(A98V,V149I,T152S)	S.DAOPIN,B.W.MATTHEWS	1/91
1L52	LYSOZYME(T4) MUTANT(T152S)	S.DAOPIN,B.W.MATTHEWS	1/91
1L53	LYSOZYME(T4) MUTANT(V149C)	S.DAOPIN,B.W.MATTHEWS	1/91
1L54	LYSOZYME(T4) MUTANT(C54T,C97A,M102K)	S.DAOPIN,B.W.MATTHEWS	1/91
1L55	LYSOZYME(T4) MUTANT(C54T,D92N,C97A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L56	LYSOZYME(T4) MUTANT(K60P)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L57	LYSOZYME(T4) MUTANT(N116D)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L58	LYSOZYME(T4) MUTANT(P143A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L59	LYSOZYME(T4) MUTANT(C54T,C97A,T109N)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L60	LYSOZYME(T4) MUTANT(G113A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L61	LYSOZYME(T4) MUTANT(S38N,C54T,C97A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L62	LYSOZYME(T4) MUTANT(C54T,C97A,T109D)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L63	LYSOZYME(T4) MUTANT(C54T,C97A)	H.NICHOLSON,B.W.MATTHEWS	5/91
1L64	LYSOZYME(T4) MUTANT(POLY ALA,40-49)	D.HEINZ,B.W.MATTHEWS	9/91
1L65	LYSOZYME(T4) MUTANT(D47A,C54T,C97A)	D.HEINZ,B.W.MATTHEWS	9/91
1L66	LYSOZYME(T4) MUTANT(K43A,C54T,C97A)	D.HEINZ,B.W.MATTHEWS	9/91
1L67	LYSOZYME(T4) MUTANT(L46A,C54T,C97A)	D.HEINZ,B.W.MATTHEWS	9/91
1L68	LYSOZYME(T4) MUTANT(S44A,C54T,C97A)	D.HEINZ,B.W.MATTHEWS	9/91
1L69	LYSOZYME(T4) MUTANT(L133A)	X.ZHANG,B.W.MATTHEWS	9/91
1L70	LYSOZYME(T4) MUTANT(V131A,N132A)	X.ZHANG,B.W.MATTHEWS	9/91
1L71	LYSOZYME(T4) MUTANT(E128A,V131A)	X.ZHANG,B.W.MATTHEWS	9/91
1L72	LYSOZYME(T4) MUTANT(D127A,E128A)	X.ZHANG,B.W.MATTHEWS	9/91
1L73	LYSOZYME(T4) MUTANT(127A,128A,131A,132A)	X.ZHANG,B.W.MATTHEWS	9/91
1L74	LYSOZYME(T4) MUTANT(128A,131A,132A,133A)	X.ZHANG,B.W.MATTHEWS	9/91
1L75	LYSOZYME(T4) MUTANT(POLY ALA,127-134)	X.ZHANG,B.W.MATTHEWS	9/91
1L76	LYSOZYME(T4) MUTANT(D72P,C54T,C97A)	U.SAUER,B.W.MATTHEWS	9/91
1L77	LYSOZYME(T4) MUTANT(M102L)	J.HURLEY,B.MATTHEWS	11/91
2L78	LYSOZYME(T4) MUTANT(V111I)	J.HURLEY,B.MATTHEWS	1/92
1L79	LYSOZYME(T4) MUTANT(L99F,V111I)	J.HURLEY,B.MATTHEWS	11/91
1L80	LYSOZYME(T4) MUTANT(L99F,M102L,V111I)	J.HURLEY,B.MATTHEWS	11/91
1L81	LYSOZYME(T4) MUT(L99F,M102L,V111I,F153L)	J.HURLEY,B.MATTHEWS	11/91
1L82	LYSOZYME(T4) MUTANT(L99F,M102L,F153L)	J.HURLEY,B.MATTHEWS	11/91
1L83	LYSOZYME(T4) MUTANT(C54T,C97A,L99A)/BENZENE	A.E.ERIKSSON,B.W.MATTHEWS	1/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1L84		LYSOZYME(T4) MUTANT(C54T,C97A,L99A,F153A)/BENZENE	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L85		LYSOZYME(T4) MUTANT(C54T,C97A,F153A)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L86		LYSOZYME(T4) MUTANT(C54T,C97A,F153I)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L87		LYSOZYME(T4) MUTANT(C54T,C97A,F153L)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L88		LYSOZYME(T4) MUTANT(C54T,C97A,F153M)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L89		LYSOZYME(T4) MUTANT(C54T,C97A,L99A,F153A)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L90		LYSOZYME(T4) MUTANT(C54T,C97A,L99A)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L91		LYSOZYME(T4) MUTANT(C54T,C97A,L99F)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L92		LYSOZYME(T4) MUTANT(C54T,C97A,L99I)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L93		LYSOZYME(T4) MUTANT(C54T,C97A,L99M)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L94		LYSOZYME(T4) MUTANT(C54T,C97A,L99V)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L95		LYSOZYME(T4) MUTANT(C54T,C97A,F153V)	A.E.ERIKSSON,B.W.MATTHEWS	1/92
1L96		LYSOZYME(T4) MUTANT(I3P,P 32 2 1)	M.DIXON,L.SHEWCHUK,B.W.MATTHEWS	2/92
1L97		LYSOZYME(T4) MUTANT(I3P,P 21 21 2)	M.DIXON,L.SHEWCHUK,B.W.MATTHEWS	2/92
1L98		LYSOZYME(T4) MUTANT(Q105E)	P.PJURA,L.P.MCINTOSH,J.A.WOZNIAK,B.W.MATTHEWS	7/92
1L99		LYSOZYME(T4) MUTANT(Q105G)	P.PJURA,L.P.MCINTOSH,J.A.WOZNIAK,B.W.MATTHEWS	7/92
1DYA		LYSOZYME(T4) MUTANT(V131D)	X.ZHANG,B.W.MATTHEWS	5/93
1DYG		LYSOZYME(T4) MUTANT(V131E)	H.-J.ZHOU,B.W.MATTHEWS	5/93
1DYB		LYSOZYME(T4) MUTANT(V131G)	X.ZHANG,B.W.MATTHEWS	5/93
1DYC		LYSOZYME(T4) MUTANT(V131I)	X.ZHANG,B.W.MATTHEWS	5/93
1DYD		LYSOZYME(T4) MUTANT(V131L)	X.ZHANG,B.W.MATTHEWS	5/93
1DYF		LYSOZYME(T4) MUTANT(V131M)	H.-J.ZHOU,B.W.MATTHEWS	5/93
1DYE		LYSOZYME(T4) MUTANT(V131S)	X.ZHANG,B.W.MATTHEWS	5/93
120L		LYSOZYME(T4) MUTANT(A41S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
122L		LYSOZYME(T4) MUTANT(A73S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
123L		LYSOZYME(T4) MUTANT(A82S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
129L	*	LYSOZYME(T4) MUTANT(A93T,C54T,C97A)	P.PJURA,B.W.MATTHEWS	5/93
125L		LYSOZYME(T4) MUTANT(A98S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
118L		LYSOZYME(T4) MUTANT(A130S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
119L		LYSOZYME(T4) MUTANT(A134S,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
1TLA		LYSOZYME(T4) MUTANT(C54T,C97A.S117F)	J.H.HURLEY,D.E.ANDERSON,H.NICHOLSON,B.W.MATTHEWS	3/93
1LYE		LYSOZYME(T4) MUTANT(C54T,T59V,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYF		LYSOZYME(T4) MUTANT(C54T,T59S,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYG		LYSOZYME(T4) MUTANT(C54T,T59N,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYH		LYSOZYME(T4) MUTANT(C54T,T59G,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYJ		LYSOZYME(T4) MUTANT(C54T,T59A,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
1LYI		LYSOZYME(T4) MUTANT(C54T,T59D,C97A)	J.A.BELL,W.J.BECKTEL,U.SAUER,W.A.BAASE,B.W.MATTHEWS	8/92
217L		LYSOZYME(T4) MUTANT(S44E,C54T,C97A)	M.BLABER,B.W.MATTHEWS	4/93
107L		LYSOZYME(T4) MUTANT(S44G,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
108L		LYSOZYME(T4) MUTANT(S44I,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
109L		LYSOZYME(T4) MUTANT(S44K,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
110L		LYSOZYME(T4) MUTANT(S44L,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
111L		LYSOZYME(T4) MUTANT(S44N,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
112L		LYSOZYME(T4) MUTANT(S44P,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
113L		LYSOZYME(T4) MUTANT(S44R,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
114L		LYSOZYME(T4) MUTANT(S44T,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
115L		LYSOZYME(T4) MUTANT(S44V,C54T,C97A)	M.BLABER,B.W.MATTHEWS	12/92
116L		LYSOZYME(T4) MUTANT(S44W,C54T,C97A)	M.BLABER,B.W.MATTHEWS	1/93
131L	*	LYSOZYME(T4) MUTANT(T26S,C54T,C97A)	P.PJURA,B.W.MATTHEWS	1/93
130L	*	LYSOZYME(T4) MUTANT(T151S,C54T,C97A)	P.PJURA,B.W.MATTHEWS	5/93
127L		LYSOZYME(T4) MUTANT(V75T,C54T,C97A)	M.BLABER,B.W.MATTHEWS	1/93
128L		LYSOZYME(T4) MUTANT(V87T,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
126L		LYSOZYME(T4) MUTANT(V149T,C54T,C97A)	M.BLABER,B.W.MATTHEWS	5/93
102L		LYSOZYME(T4) MUTANT(INS N40-A)	D.W.HEINZ,B.W.MATTHEWS	9/92
103L		LYSOZYME(T4) MUTANT(INS N40-SLD)	D.W.HEINZ,B.W.MATTHEWS	9/92
104L		LYSOZYME(T4) MUTANT(INS S44-AA)	D.W.HEINZ,B.W.MATTHEWS	9/92
1LYZ		LYSOZYME(HEN EGG-WHITE,SET W2)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
2LYZ		LYSOZYME(HEN EGG-WHITE,SET RS5D)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
3LYZ		LYSOZYME(HEN EGG-WHITE,SET RS6A)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
4LYZ		LYSOZYME(HEN EGG-WHITE,SET RS9A)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
5LYZ		LYSOZYME(HEN EGG-WHITE,SET RS12A)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
6LYZ		LYSOZYME(HEN EGG-WHITE,SET RS16)	R.DIAMOND,D.C.PHILLIPS,C.C.F.BLAKE,A.C.T.NORTH	2/75
7LYZ		LYSOZYME(HEN EGG-WHITE,TRICLINIC)	J.MOULT,A.YONATH,J.SUSSMAN,O.HERZBERG,A.PODJARNY,W.TRAUB	5/77
1LZT		LYSOZYME(HEN EGG-WHITE,TRICLINIC)	J.M.HODSDON,G.M.BROWN,L.C.SIEKER,L.H.JENSEN	4/85
2LZT		LYSOZYME(TRICLINIC)	M.RAMANADHAM,L.C.SIEKER,L.H.JENSEN	8/89
8LYZ		LYSOZYME(HEN EGG-WHITE,INACTIVATED)	C.R.BEDDELL,C.C.F.BLAKE,S.J.OATLEY	9/77
9LYZ		LYSOZYME(HEN,NAM-NAG-NAM SUBSTRATE ONLY)	J.A.KELLY,M.N.G.JAMES	12/79
1LZH		LYSOZYME(HEN EGG-WHITE,MONOCLINIC)	P.J.ARTYMIUK,C.C.F.BLAKE,D.W.RICE,K.S.WILSON	6/81
2LZH		LYSOZYME(HEN EGG-WHITE,ORTHORHOMBIC)	P.J.ARTYMIUK,C.C.F.BLAKE,D.W.RICE,K.S.WILSON	6/81
1LYM		LYSOZYME(HEN EGG-WHITE,MONOCLINIC)	J.HOGLE,S.T.RAO,M.SUNDARALINGAM	7/82
2LYM		LYSOZYME(HEN EGG-WHITE,1 ATM)	C.E.KUNDROT,F.M.RICHARDS	6/87
3LYM		LYSOZYME(HEN EGG-WHITE,1000 ATM)	C.E.KUNDROT,F.M.RICHARDS	6/87
4LYM		LYSOZYME(HEN,LOW HUMIDITY,TETRAGONAL)	R.KODANDAPANI,C.G.SURESH,M.VIJAYAN	7/90
1LZ1		LYSOZYME(HUMAN)	P.J.ARTYMIUK,C.C.F.BLAKE	10/84
1LHM		LYSOZYME MUTANT(C77A,C95A)(HUMAN)	K.INAKA,M.MATSUSHIMA	10/91
2LHM		LYSOZYME MUTANT(Q86D,A92D)(HUMAN,APO)	K.INAKA,M.MATSUSHIMA	10/91
3LHM		LYSOZYME MUTANT(Q86D,A92D)(HUMAN,HOLO)	K.INAKA,M.MATSUSHIMA	10/91
1LZ2		LYSOZYME(TURKEY EGG-WHITE)	R.BOTT,R.SARMA	9/81
2LZ2		LYSOZYME(TURKEY)	M.R.PARSONS,S.E.V.PHILLIPS	10/88
3LZ2		LYSOZYME(TURKEY)	P.L.HOWELL,S.C.ALMO,M.R.PARSONS,J.HAJDU,G.A.PETSKO	9/91
1LZ3		LYSOZYME(TURKEY)	K.HARATA	11/91
1CTF		L7/L12 50S RIBOSOMAL PROTEIN(C-TERMINAL)	M.LEIJONMARCK,A.LILJAS	9/86

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
2MCM		MACROMOMYCIN(STREPTOMYCES MACROMOMYCETICUS)	P.VAN ROEY	5/91
2CMD		MALATE DEHYDROGENASE/CITRATE	M.D.HALL,L.J.BANASZAK	9/92
1EMD		MALATE DEHYDROGENASE/CITRATE/NAD	M.D.HALL,L.J.BANASZAK	3/93
1CME	*	MALATE DEHYDROGENASE/MALATE/NAD	M.D.HALL,L.J.BANASZAK	3/92
4MDH		MALATE DEHYDROGENASE(PORCINE)	J.J.BIRKTOFT,L.J.BANASZAK	4/89
1OMP	*	D-MALTODEXTRIN-BINDING PROTEIN	A.J.SHARFF,F.A.QUIOCHO	9/92
2MBP	*	D-MALTODEXTRIN-BINDING PROTEIN/D-MALTOSE	J.C.SPURLINO,F.A.QUIOCHO	9/92
1DMB		D-MALTODEXTRIN-BINDING PROTEIN	A.J.SHARFF,F.A.QUIOCHO	6/93
1MNS		MANDELATE RACEMASE	D.J.NEIDHART,J.A.LANDRO,J.W.KOZARICH	7/93
2MNR	*	MANDELATE RACEMASE(PSEUDOMONAS PUTIDA)	D.J.NEIDHART,G.A.PETSKO	7/93
1MSB		MANNOSE-BINDING PROTEIN A(LECTIN DOMAIN)	W.I.WEIS,K.DRICKAMER,W.A.HENDRICKSON	9/91
2MSB		MANNOSE-BINDING PROTEIN A(LECTIN DOMAIN)/ CALCIUM/MAN6GLCNAC2ASN GLYCOPEPTIDE	W.I.WEIS,K.DRICKAMER,W.A.HENDRICKSON	7/92
2MLT		MELITTIN	D.EISENBERG,M.GRIBSKOV,T.C.TERWILLIGER	10/90
1MEE		MESENTERICOPEPTIDASE/EGLIN C	Z.DAUTER,C.BETZEL,K.S.WILSON	4/91
1CMB		MET APOREPRESSOR	J.B.RAFFERTY,K.PHILLIPS,S.E.V.PHILLIPS	8/92
1CMC		MET REPRESSOR/COREPRESSOR(TRIGONAL)	W.S.SOMERS,S.E.V.PHILLIPS	8/92
1CMA		MET REPRESSOR/OPERATOR	W.S.SOMERS,S.E.V.PHILLIPS	8/92
1MHU		METALLOTHIONEIN 2(HUMAN,ALPHA DOMAIN)(NMR)	W.BRAUN,B.A.MESSERLE,A.SCHAEFFER,M.VASAK,J.H.R.KAEGI,K.WUTHRICH	5/90
2MHU		METALLOTHIONEIN 2(HUMAN,BETA DOMAIN)(NMR)	W.BRAUN,B.A.MESSERLE,A.SCHAEFFER,M.VASAK,J.H.R.KAEGI,K.WUTHRICH	5/90
1MRB		METALLOTHIONEIN 2A(RABBIT,ALPHA DOMAIN)(NMR)	W.BRAUN,A.ARSENIEV,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK, J.H.R.KAEGI,K.WUTHRICH	5/90
2MRB		METALLOTHIONEIN 2A(RABBIT,BETA DOMAIN)(NMR)	W.BRAUN,A.ARSENIEV,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK, J.H.R.KAEGI,K.WUTHRICH	5/90
1MRT		METALLOTHIONEIN 2(RAT,ALPHA DOMAIN)(NMR)	W.BRAUN,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK,J.H.R.KAEGI, K.WUTHRICH	5/90
2MRT		METALLOTHIONEIN 2(RAT,BETA DOMAIN)(NMR)	W.BRAUN,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK,J.H.R.KAEGI, K.WUTHRICH	5/90
4MT2		METALLOTHIONEIN 2(RAT)	A.ROBBINS,C.D.STOUT	2/93
1MAT	*	METHIONINE AMINOPEPTIDASE	S.L.RODERICK,B.W.MATTHEWS	12/92
1MEA		METHIONYL-TRNA SYNTHETASE(ZINC-BINDING DOMAIN) (NMR,MINIMIZED AVERAGE)	D.FOURMY,F.DARDEL	11/92
1MED		METHIONYL-TRNA SYNTHETASE(ZINC-BINDING DOMAIN) (NMR,11 STRUCTURES)	D.FOURMY,F.DARDEL	11/92
2BBK	*	METHYLAMINE DEHYDROGENASE(PARACOCCUS DENITRIFICANS)	L.CHEN,F.S.MATHEWS	12/93
2MAD	*	METHYLAMINE DEHYDROGENASE(THIOBACILLUS VERSUTUS)	E.G.HUIZINGA,F.M.D.VELLIEUX,W.G.J.HOL	5/92
1MAE	*	METHYLAMINE DEHYDROGENASE/METHYLHYDRAZINE	E.G.HUIZINGA,F.M.D.VELLIEUX,W.G.J.HOL	5/92
1MAF	*	METHYLAMINE DEHYDROGENASE/ (2,2,2)-TRIFLUORO ETHYLHYDRAZINE (TFH)	E.G.HUIZINGA,F.M.D.VELLIEUX,W.G.J.HOL	5/92
1MDA		METHYLAMINE DEHYDROGENASE/AMICYANIN	L.CHEN,R.DURLEY,F.S.MATHEWS	3/92
2MTA	*	METHYLAMINE DEHYDROGENASE-AMICYANIN-CYTOCHROME C551I COMPLEX	L.CHEN,F.S.MATHEWS	10/93
1HMY		METHYLTRANSFERASE(HHAI DNA(CYTOSINE-C5))	X.CHENG	8/93
3MON		MONELLIN(SERENDIPITY BERRY)	F.JIANG,L.TONG,S.-H.KIM	8/92
1MLE		MUCONATE LACTONIZING ENZYME	A.GOLDMAN,D.L.OLLIS,T.A.STEITZ	10/90
1MLI		MUCONOLACTONE ISOMERASE(P.PUTIDA)	S.K.KATTI,B.A.KATZ,H.W.WYCKOFF	11/89
1MYP	*	MYELOPEROXIDASE	R.E.FENNA,J.ZENG	4/92
1MVP		MYELOBLASTOSIS-ASSOCIATED VIRAL PROTEASE	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
1YMC	*	CYANOMET-SULFMYOGLOBIN(HORSE HEART)	S.V.EVANS,G.D.BRAYER	9/93
1YMB	*	METMYOGLOBIN(HORSE HEART)	S.V.EVANS,G.D.BRAYER	9/93
1MBA		MYOGLOBIN(APLYSIA LIMACINA,MET,PH 7.0)	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	2/89
5MBA		MYOGLOBIN(APLYSIA LIMACINA,MET)/AZIDE(PH 7.0)	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	1/91
2FAL		MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/CYANIDE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI,A.CODA,P.ASCENZI,M.BRUNORI, M.BOLOGNESI	6/93
3MBA		MYOGLOBIN(APLYSIA LIMACINA,MET)/FLUORIDE(PH 7.0)	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	2/89
4MBA		MYOGLOBIN(APLYSIA LIMACINA,MET)/IMIDAZOLE	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	2/89
2FAM		MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/THIOCYANATE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI,A.CODA,P.ASCENZI,M.BRUNORI, M.BOLOGNESI	7/93
1MYM	*	MYOGLOBIN(CARBON MONOXIDE)	T.LI,G.N.PHILLIPS JUNIOR	10/93
1YCA	*	MYOGLOBIN(CARBONMONOXY,PH 7.1)	A.D.CAMERON,S.J.SMERDON,A.J.WILKINSON,J.HABASH,J.R.HELLIWELL	8/93
1YCB	*	MYOGLOBIN(DEOXY,PH 7.1)	A.D.CAMERON,S.J.SMERDON,A.J.WILKINSON,J.HABASH,J.R.HELLIWELL	8/93
2MYA	*	MYOGLOBIN(ETHYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	8/93
2MYE	*	MYOGLOBIN(ETHYL ISOCYANIDE,PH <<7.0)	K.A.JOHNSON	8/93
1FCS		MYOGLOBIN(FERRIC) MUTANT(H64V,T67R)	M.RIZZI,M.BOLOGNESI,A.CODA,F.CUTRUZZOLA,C.TRAVAGLINI ALLOCATELLI, A.BRANCACCIO,M.BRUNORI	4/93
1YMA	*	MYOGLOBIN(HORSE HEART) MUTANT(H64Y)	R.MAURUS,G.D.BRAYER	9/93
2MGK	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2MGA	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT (D122N,H64G)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2MGC	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,H64L)	R.M.ARDUINI,M.L.QUILLIN,G.N.PHILLIPS JUNIOR	8/93
2MGF	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT (D122N,H64Q)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2SPL	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2CMM	*	MYOGLOBIN(MET,CYANIDE)	T.SATO,N.TANAKA,H.MORIYAMA,N.IGARASHI,S.NEYA,N.FUNASAKI,T.IIZUKA,Y.SHIRO	12/93
1MYT		MYOGLOBIN(YELLOWFIN TUNA,MET)	G.I.BIRNBAUM,S.V.EVANS,M.PRZYBYLSKA,D.R.ROSE	5/91
2MGL	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2MGD	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N,H64L)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2MGG	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N,H64Q)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
2MGM	*	MYOGLOBIN(MET,OXY) MUTANT(D122N)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2SPN	*	MYOGLOBIN(MET,OXY) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
1MGN	*	MYOGLOBIN(MET) (MUTANT WITH INITIATOR MET AND WITH ASP 122)	M.S.HARGROVE,M.L.QUILLIN,G.N.PHILLIPS JUNIOR	10/93
1MBW		MYOGLOBIN(MET) MUTANT(D122N)	G.N.PHILLIPS JUNIOR	10/89
2MGB	*	MYOGLOBIN(MET) MUTANT(D122N,H64G)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2MGE	*	MYOGLOBIN(MET) MUTANT(D122N,H64L)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2MGH	*	MYOGLOBIN(MET) MUTANT(D122N,H64Q)	R.M.ARDUINI,M.L.QUILLIN,G.N.PHILLIPS JUNIOR	8/93
2MGI	*	MYOGLOBIN(MET) MUTANT(D122N,H64T)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2MGJ	*	MYOGLOBIN(MET) MUTANT(D122N,H64V)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2SPM	*	MYOGLOBIN(MET) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2SPO	*	MYOGLOBIN(MET) MUTANT(D122N,L29V)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JUNIOR	8/93
2MYB	*	MYOGLOBIN(METHYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	8/93
2MM1		MYOGLOBIN(HUMAN) MUTANT(K45R,C110A)	S.HUBBARD,W.HENDRICKSON,D.LAMBRIGHT,S.BOXER	2/91
2MYC	*	MYOGLOBIN(N-BUTYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	8/93
2MYD	*	MYOGLOBIN(N-PROPYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	8/93
1PMB		MYOGLOBIN(PIG)	S.J.SMERDON,T.J.OLDFIELD,E.J.DODSON,G.G.DODSON,R.E.HUBBARD,A.J.WILKINSON	11/89
1MYG	*	MYOGLOBIN(PIG)	S.J.SMERDON,T.J.OLDFIELD,A.J.WILKINSON,Z.DAUTER,K.PETRATOS,K.S.WILSON	2/92
1MYH	*	MYOGLOBIN(PIG) MUTANT(K45R)	S.J.SMERDON,T.J.OLDFIELD,A.J.WILKINSON,Z.DAUTER,K.PETRATOS,K.S.WILSON	2/92
1MYI	*	MYOGLOBIN(PIG) MUTANT(K45S)	S.J.SMERDON,T.J.OLDFIELD,A.J.WILKINSON,Z.DAUTER,K.PETRATOS,K.S.WILSON	2/92
1MYJ	*	MYOGLOBIN(PIG) MUTANT(V68T)	S.J.SMERDON,T.J.OLDFIELD,A.J.WILKINSON,Z.DAUTER,K.PETRATOS,K.S.WILSON	2/92
1MBS		MYOGLOBIN(SEAL,MET)	H.SCOULOUDI	3/79
1SWM	*	MYOGLOBIN(SPERM WHALE,FERRIC)/AZIDE	M.RIZZI,P.ASCENZI,A.CODA,M.BRUNORI,M.BOLOGNESI	3/92
1MBN		MYOGLOBIN(SPERM WHALE,MET)	H.C.WATSON,J.C.KENDREW	4/73
4MBN		MYOGLOBIN(SPERM WHALE,MET)	T.TAKANO	1/88
5MBN		MYOGLOBIN(SPERM WHALE,DEOXY)	T.TAKANO	1/88
1MBD		MYOGLOBIN(SPERM WHALE,DEOXY)	S.E.V.PHILLIPS	8/81
1MBO		MYOGLOBIN(SPERM WHALE,OXY)	S.E.V.PHILLIPS	8/81
2MB5		MYOGLOBIN(NEUTRON STUDY)	B.P.SCHOENBORN,X.CHENG	10/89
1MBC		MYOGLOBIN(SPERM WHALE,CARBONMONXY,260 K)	J.KURIYAN,G.A.PETSKO	9/88
1MBI		MYOGLOBIN(SPERM WHALE)/IMIDAZOLE	C.LIONETTI,M.G.GUANZIROLI,F.FRIGERIO,P.ASCENZI,M.BOLOGNESI	6/90
2MHR		MYOHEMERYTHRIN	S.SHERIFF,W.A.HENDRICKSON	4/87
1NAR	*	NARBONIN(NO ENZYMATIC FUNCTION KNOWN)	M.HENNIG,B.SCHLESIER,K.S.WILSON	9/93
1NOA		NEOCARZINOSTATIN	A.TEPLYAKOV	12/92
1NCO		NEOCARZINOSTATIN CHROMOPROTEIN COMPLEX	K.-H.KIM,B.-M.KWON,A.G.MYERS,D.C.REES	7/93
1NN2		NEURAMINIDASE N2(A/TOKYO/3/67)	J.N.VARGHESE,P.M.COLMAN	3/91
2BAT	*	NEURAMINIDASE N2/SIALIC ACID	J.N.VARGHESE,P.M.COLMAN	8/92
1NCA	*	NEURAMINIDASE N9/NC41 FAB	W.R.TULIP,J.N.VARGHESE,P.M.COLMAN	1/92
2NN9		NEURAMINIDASE N9 MUTANT(S370L)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
3NN9		NEURAMINIDASE N9 MUTANT(N329D)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
1NCB	*	NEURAMINIDASE N9 MUTANT(N329D)/NC41 FAB	W.R.TULIP,J.N.VARGHESE,P.M.COLMAN	1/92
4NN9		NEURAMINIDASE N9 MUTANT(I368R)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
1NCC	*	NEURAMINIDASE N9 MUTANT(I368R)/NC41 FAB	W.R.TULIP,J.N.VARGHESE,P.M.COLMAN	1/92
5NN9		NEURAMINIDASE N9 MUTANT(A369D)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
6NN9		NEURAMINIDASE N9 MUTANT(K432N)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
1NCD	*	NEURAMINIDASE N9(PILOT WHALE)/NC41 FAB	W.R.TULIP,J.N.VARGHESE,P.M.COLMAN	1/92
1NSB		NEURAMINIDASE(INFLUENZA VIRUS)	W.P.BURMEISTER,R.W.H.RUIGROK,S.CUSACK	11/91
1NSD		NEURAMINIDASE SIALIDASE/2,3-DEHYDRO-2-DEOXY-N-ACETYL NEURAMINIC ACID	W.P.BURMEISTER,R.W.H.RUIGROK,S.CUSACK	5/93
1NSC		NEURAMINIDASE SIALIDASE/N-ACETYL NEURAMINIC ACID	W.P.BURMEISTER,R.W.H.RUIGROK,S.CUSACK	5/93
1BN2		NEUROPHYSIN II(BOVINE)/P-IODO-F-Y AMIDE	J.P.ROSE,B.-C.WANG	8/90
1NXB		NEUROTOXIN B(LATICAUDA SEMIFASCIATA)	D.TSERNOGLOU,G.A.PETSKO	8/80
1SH1		NEUROTOXIN 1(NMR,MINIMIZED AVERAGE)	R.H.FOGH,R.S.NORTON	5/90
2SH1		NEUROTOXIN 1(NMR,8 STRUCTURES)	R.H.FOGH,R.S.NORTON	5/90
1NOR		NEUROTOXIN II(NMR,19 STRUCTURES)	A.P.GOLOVANOV,Y.N.UTKIN,A.L.LOMIZE,V.I.TSETLIN,A.S.ARSENIEV	4/93
1NTX	*	ALPHA-NEUROTOXIN(NMR,20 STRUCTURES)	L.R.BROWN,K.WUTHRICH	4/92
2SN3	*	SCORPION NEUROTOXIN(VARIANT 3)	B.ZHAO,M.CARSON,S.E.EALICK,C.E.BUGG	2/92
1VNA	*	VARIANT-1 NEUROTOXIN, CSE-V1	W.LEE,N.R.KRISHNA	10/93
1VNB	*	VARIANT-1 NEUROTOXIN, CSE-V1	W.LEE,N.R.KRISHNA	10/93
1NPC		NEUTRAL PROTEASE	W.STARK,R.A.PAUPTIT,J.N.JANSONIUS	1/92
1NRD		NITRITE REDUCTASE	J.W.GODDEN,E.T.ADMAN,S.TURLEY	4/91
1NIP		NITROGENASE IRON PROTEIN	H.KOMIYA,M.M.GEORGIADIS,P.CHAKRABARTI,D.WOO,J.J.KORNUC,D.C.REES	9/92
1MIO		NITROGENASE MOLYBDENUM-IRON PROTEIN (CLOSTRIDIUM PASTEURIANUM)	J.KIM,D.WOO,D.C.REES	3/93
1MIN		NITROGENASE MOLYBDENUM-IRON PROTEIN (AZOTOBACTER VINELANDII)	J.KIM,D.C.REES	1/93
1KAA	*	STAPHYLOCOCCAL NUCLEASE MUTANT(K116A)	A.HODEL,R.O.FOX	12/92
1KAB	*	STAPHYLOCOCCAL NUCLEASE MUTANT(K126G)	A.HODEL,R.O.FOX	12/92
1NDK		NUCLEOSIDE DIPHOSPHATE KINASE	J.JANIN,C.DUMAS,S.MORERA,I.LASCU,M.VERON	7/93
2NCK	*	NUCLEOSIDE DIPHOSPHATE KINASE (EC 2.7.4.6)	R.L.WILLIAMS,D.A.OREN,E.ARNOLD	11/93
1OMA		OMEGA-AGA-IVB(SPIDER VENOM TOXIN) (NMR,21 STRUCTURES)	H.YU,M.K.ROSEN,S.L.SCHREIBER	9/93
1OMB		OMEGA-AGA-IVB(SPIDER VENOM TOXIN) (NMR,MINIMIZED AVERAGE)	H.YU,M.K.ROSEN,S.L.SCHREIBER	9/93
1OMD		ONCOMODULIN(RAT)	F.R.AHMED,M.PRZYBYLSKA,D.R.ROSE,G.I.BIRNBAUM,M.E.PIPPY,J.P.MACMANUS	4/90
1RRO		ONCOMODULIN(RAT RECOMBINANT)	F.R.AHMED,D.R.ROSE,S.V.EVANS,M.E.PIPPY,R.TO	8/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1OVA		OVALBUMIN(CHICKEN)	P.E.STEIN,A.G.W.LESLIE	11/90
1OVO		OVOMUCOID THIRD DOMAIN(JAPANESE QUAIL)	E.WEBER,E.PAPAMOKOS,W.BODE,R.HUBER,I.KATO,M.LASKOWSKI JUNIOR	1/82
3OVO		OVOMUCOID THIRD DOMAIN(JAPANSE QUAIL,CLEAVED)	D.MUSIL,W.BODE	5/91
2OVO		OVOMUCOID THIRD DOMAIN(SILVER PHEASANT)	W.BODE,O.EPP	6/85
4OVO		OVOMUCOID THIRD DOMAIN(SILVER PHEASANT,CLEAVED)	D.MUSIL,W.BODE	5/91
1OVB	*	OVOTRANSFERRIN(18KD FRAGMENT,DOMAIN II FROM N-TERMINAL LOBE)	P.KUSER,P.LINDLEY,R.SARRA	10/92
1XY1		DEAMINO-OXYTOCIN(WET FORM)	J.HUSAIN,T.L.BLUNDELL,S.P.WOOD,I.J.TICKLE,S.COOPER,J.E.PITTS	6/87
1XY2		DEAMINO-OXYTOCIN(DRY FORM)	S.COOPER,T.L.BLUNDELL,J.E.PITTS,S.P.WOOD,I.J.TICKLE	6/87
1ADR	*	P22 C2 REPRESSOR, AMINO-TERMINAL DNA-BINDING DOMAIN	P.SEVILLA SIERRA,G.OTTING,K.WUTHRICH	7/93
1ONC	*	P-30 PROTEIN	S.C.MOSIMANN,W.ARDELT,M.N.G.JAMES	8/93
1PPT		AVIAN PANCREATIC POLYPEPTIDE	T.L.BLUNDELL,J.E.PITTS,I.J.TICKLE,S.P.WOOD	1/81
1HPT		PANCREATIC SECRETORY TRYPSIN INHIBITOR(VARIANT 3)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	3/92
1POS	*	PORCINE PANCREATIC SPASMOLYTIC POLYPEPTIDE	A.DE,D.BROWN,M.GORMAN,M.CARR,M.R.SANDERSON,P.S.FREEMONT	10/93
3DPA		PAP D	A.HOLMGREN,C.-I.BRANDEN	10/91
1PAD		PAPAIN(ACE-ALA-ALA-PHE-ALA,CYS 25)	J.DRENTH,K.H.KALK,H.M.SWEN	11/76
2PAD		PAPAIN(CYS DERIVATIVE OF CYS 25)	J.DRENTH,K.H.KALK,H.M.SWEN	11/76
1STF	*	PAPAIN CYS-25(CARBOXYMETHYLATED)/STEFIN B MUTANT(C3S)	M.T.STUBBS,B.LABER,W.BODE	4/93
1PPN	*	PAPAIN CYS-25 WITH BOUND ATOM	R.W.PICKERSGILL,G.W.HARRIS,E.GARMAN	10/91
1PPP	*	PAPAIN/E64-C(FORM II)	T.ISHIDA	3/93
9PAP		PAPAIN(OXIDIZED CYS 25)	I.G.KAMPHUIS,J.DRENTH	3/86
1PIP		PAPAIN/SUCCINYL-GLN-VAL-VAL-ALA-ALA-P-NITROANILINE	A.YAMAMOTO,K.TOMOO,M.DOI,H.OHISHI,M.INOUE,T.ISHIDA,D.YAMAMOTO, S.TSUBOI,H.OKAMOTO,Y.OKADA	10/92
4PAD		PAPAIN(TOS-LYS,CYS-25)	J.DRENTH	11/76
5PAD		PAPAIN(BENZYLOXYCARBONYL-GLY-PHE-METHYLENYLGLYCYL,CYS-25)	J.DRENTH,K.H.KALK,H.M.SWEN	11/76
6PAD		PAPAIN(BENZYLOXYCARBONYL-PHE-METHYLENYLALANYL,CYS-25)	J.DRENTH,K.H.KALK,H.M.SWEN	11/76
1PE6		PAPAIN/E-64-C(PAPAYA FRUIT LATEX)	D.YAMAMOTO,K.MATSUMOTO,H.OHISHI,T.ISHIDA,M.INOUE,K.KITAMURA,H.MIZUNO	5/91
1PPD		PAPAIN D	J.N.JANSONIUS	11/84
1POP		PAPAIN/LEUPEPTIN	E.SCHRODER,C.CRAWFORD	6/93
1RTP	*	ALPHA-PARVALBUMIN	C.A.MCPHALEN,A.R.SIELECKI,B.D.SANTARSIERO,M.N.G.JAMES	5/93
5PAL		PARVALBUMIN(SHARK,ALPHA LINEAGE)	F.ROQUET,J.-P.DECLERCQ,B.TINANT,J.RAMBAUD,J.PARELLO	9/91
1PEC		PECTATE LYASE C	M.D.YODER,N.T.KEEN,F.JURNAK	4/93
1MPP		PEPSIN(MUCOR PUSILLUS)	M.NEWMAN,F.WATSON,P.ROYCHOWDHURY,H.JONES,M.BADASSO,A.CLEASBY, S.P.WOOD,I.J.TICKLE,T.L.BLUNDELL	2/92
5PEP		PEPSIN(PORCINE)	J.B.COOPER,G.KHAN,G.TAYLOR,I.J.TICKLE,T.L.BLUNDELL	5/90
3PEP		PEPSIN(PORCINE)	C.ABAD-ZAPATERO,J.W.ERICKSON	10/89
4PEP		PEPSIN(PORCINE)	N.ANDREEVA,A.A.FEDOROV,A.SIELECKI,M.JAMES	12/89
1PSA	*	PEPSIN/RENIN INHIBITOR(A62095)	L.CHEN,C.ABAD-ZAPATERO	10/91
3PSG		PEPSINOGEN(PORCINE)	HARTSUCK,KOELSCH,REMINGTON	9/91
2PSG		PEPSINOGEN(PORCINE)	M.N.G.JAMES,A.R.SIELECKI	1/91
1NPX	*	NADH PEROXIDASE(NON-NATIVE,OXIDIZED)	T.STEHLE,S.A.AHMED,A.CLAIBORNE,G.E.SCHULZ	8/91
2NPX	*	NADH PEROXIDASE	T.STEHLE,A.CLAIBORNE,G.E.SCHULZ	5/92
1ARP	*	PEROXIDASE(ARTHROMYCES RAMOSUS)	N.KUNISHIMA,K.FUKUYAMA	6/93
1PHS		PHASEOLIN(FRENCH BEAN)	M.C.LAWRENCE,E.SUZUKI,J.N.VARGHESE,P.C.DAVIS,A.VAN DONKELAAR ,P.A.TULLOCH,P.M.COLMAN	3/90
1ABH		PHOSPHATE-BINDING PROTEIN/PHOSPHATE	H.LEUCKE,F.A.QUIOCHO	4/92
1ERP		PHEROMONE ER-10(NMR,20 STRUCTURES)	L.R.BROWN,S.MRONGA,R.BRADSHAW,C.ORTENZI,P.LUPORINI,K.WUTHRICH	12/92
2PNA	*	PHOSPHATIDYLINOSITOL 3-KINASE(N-TERMINAL SH2 DOMAIN,P85-ALPHA SUBUNIT)	G.W.BOOKER,A.L.BREEZE,A.K.DOWNING,G.PANAYOTOU,I.GOUT, M.D.WATERFIELD,I.D.CAMPBELL	6/93
2PNB	*	PHOSPHATIDYLINOSITOL 3-KINASE(N-TERMINAL SH2 DOMAIN,P85-ALPHA SUBUNIT)	G.W.BOOKER,A.L.BREEZE,A.K.DOWNING,G.PANAYOTOU,I.GOUT, M.D.WATERFIELD,I.D.CAMPBELL	6/93
2PNI		PHOSPHATIDYLINOSITOL 3-KINASE(SH3 DOMAIN OF THE P85-ALPHA SUBUNIT)	G.W.BOOKER,I.GOUT,A.K.DOWNING,P.C.DRISCOLL,J.BOYD,M.D.WATERFIELD, I.D.CAMPBELL	7/93
1PNJ		PHOSPHATIDYLINOSITOL 3-KINASE(SH3 DOMAIN OF THE P85-ALPHA SUBUNIT)	G.W.BOOKER,I.GOUT,A.K.DOWNING,P.C.DRISCOLL,J.BOYD,M.D.WATERFIELD, I.D.CAMPBELL	7/93
2HPR		PHOSPHOCARRIER PROTEIN(HISTIDINE-CONTAINING) MUTANT(M51V,S83C)	O.HERZBERG	9/92
1F3G		FACTOR III GLC-PHOSPHOCARRIER AND SIGNAL TRANSDUCING PROTEIN	D.WORTHYLAKE,N.MEADOW,S.ROSEMAN,D.-I.LIAO,O.HERZBERG,S.J.REMINGTON	8/91
1HID		PHOSPHOCARRIER PROTEIN(HISTIDINE-CONTAINING) (NMR,MINIMIZED AVERAGE)	M.WITTEKIND,P.RAJAGOPAL,B.R.BRANCHINI,J.REIZER,M.H.SAIER JUNIOR,R.E.KLEVIT	9/92
1PFK		PHOSPHOFRUCTOKINASE/FRUCTOSE-1,6-BISPHOSPHATE/ ADP/MG	Y.SHIRAKIHARA,P.R.EVANS	1/88
2PFK		PHOSPHOFRUCTOKINASE(E. COLI)	W.R.RYPNIEWSKI,P.R.EVANS	1/88
3PFK		PHOSPHOFRUCTOKINASE	P.R.EVANS,P.J.HUDSON	1/88
4PFK		PHOSPHOFRUCTOKINASE/FRUCTOSE-6-PHOSPHATE/ ADP/MG	P.R.EVANS,P.J.HUDSON	1/88
5PFK		PHOSPHOFRUCTOKINASE(T-STATE)	P.R.EVANS,G.W.FARRANTS,M.C.LAWRENCE	1/88
2PMG	*	PHOSPHOGLUCOMUTASE/PHOSPHOTRANSFERASE	W.J.RAY JUNIOR,J.-B.DAI,Y.LIU,M.KONNO	8/92
1PGD		6-PHOSPHOGLUCONATE DEHYDROGENASE(SHEEP)	M.J.ADAMS,S.GOVER,C.PHILLIPS,D.O'N.SOMERS	8/91
3PGK		PHOSPHOGLYCERATE KINASE(YEAST)	P.J.SHAW,N.P.WALKER,H.C.WATSON	7/82
2PGK		PHOSPHOGLYCERATE KINASE(HORSE)	R.D.BANKS,C.C.F.BLAKE,P.R.EVANS,R.M.MASER	9/76
3PGM		PHOSPHOGLYCERATE MUTASE	J.W.CAMPBELL,G.I.HODGSON,J.WARWICKER,S.I.WINN,H.C.WATSON	4/82
1PSH	*	PHOSPHOLIPASE A/D2/U	D.FREMONT,N.-H.XUONG,I.WILSON	7/92
1POA		PHOSPHOLIPASE A2	D.L.SCOTT,Z.OTWINOWSKI,P.B.SIGLER	9/92
1POC		PHOSPHOLIPASE A2(BEE)/TRANSITION-STATE ANALOGUE	D.L.SCOTT,Z.OTWINOWSKI,P.B.SIGLER	9/92
1BP2		PHOSPHOLIPASE A2(BOVINE)	B.W.DIJKSTRA,K.H.KALK,W.G.J.HOL,J.DRENTH	4/81

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
2BP2		PROPHOSPHOLIPASE A2(BOVINE)	B.W.DIJKSTRA,G.J.H.VAN NES,K.H.KALK,N.P.BRANDENBURG,W.G.J.HOL,J.DRENTH	6/81
1BPQ		PHOSPHOLIPASE A2(BOVINE) MUTANT(K56M)	M.SUNDARALINGAM	10/91
2BPP		PHOSPHOLIPASE A2(WILD TYPE)	M.SUNDARALINGAM	12/91
3BP2		PHOSPHOLIPASE A2(BOVINE,TRANSAMINATED)	B.W.DIJKSTRA,J.DRENTH	6/83
4BP2		PROPHOSPHOLIPASE A2(BOVINE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
1POB		PHOSPHOLIPASE A2(COBRA)/TRANSITION-STATE ANALOGUE	S.P.WHITE,D.L.SCOTT,Z.OTWINOWSKI,P.B.SIGLER	9/92
1BBC		PHOSPHOLIPASE A2(HUMAN)	J.-P.WERY,R.W.SCHEVITZ,D.K.CLAWSON,J.L.BOBBITT,E.R.DOW,G.GAMBOA, T.GOODSON JR,R.B.HERMANN,R.M.KRAMER,D.B.MCCLURE,E.D.MIHELICH,J.E.PUTNAM, J.D.SHARP,D.H.STARK,C.TEATER,M.W.WARRICK,N.D.JONES	5/92
1POE		PHOSPHOLIPASE A2(HUMAN)/TRANSITION-STATE ANALOGUE	D.L.SCOTT,S.P.WHITE,P.B.SIGLER	9/92
1PPA	*	PHOSPHOLIPASE A2(LYS 49 VARIANT)	D.R.HOLLAND,L.L.CLANCY,S.W.MUCHMORE,T.J.RYDEL,H.M.EINSPAHR,B.C.FINZEL, R.L.HEINRIKSON,K.D.WATENPAUGH	10/91
1POD		PHOSPHOLIPASE A2(HUMAN SYNOVIAL FLUID)	D.L.SCOTT,S.P.WHITE,P.B.SIGLER	9/92
1P2P		PHOSPHOLIPASE A2(PORCINE)	B.W.DIJKSTRA,R.RENETSEDER,K.H.KALK,W.G.J.HOL,J.DRENTH	6/83
3P2P		PHOSPHOLIPASE A2(PORCINE) MUTANT	B.W.DIJKSTRA,M.M.G.M.THUNNISSEN,K.H.KALK,J.DRENTH	11/89
5P2P		PHOSPHOLIPASE A2(PORCINE) MUTANT COMPLEX	B.W.DIJKSTRA,M.M.G.M.THUNNISSEN,K.H.KALK,J.DRENTH	9/90
4P2P		PHOSPHOLIPASE A2(PORCINE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	10/91
1PP2		PHOSPHOLIPASE A2(RATTLESNAKE,CA-FREE)	S.BRUNIE,P.B.SIGLER	3/86
2PHI		PHOSPHOLIPASE A2 MUTANT(F63V)	B.W.DIJKSTRA,M.M.G.M.THUNNISSEN,K.H.KALK,J.DRENTH	4/93
1HSP		PHOSPHOLIPASE C(SH3 DOMAIN)(NMR,11 STRUCTURES)	D.KOHDA,H.HATANAKA,M.ODAKA,F.INAGAKI	12/92
1PHO		PHOSPHOPORIN	T.SCHIRMER,S.W.COWAN,J.N.JANSONIUS	1/93
1CDD		PHOSPHORIBOSYLGLYCINAMIDE FORMYLTRANSFERASE	R.J.ALMASSY,C.A.JANSON,C.-C.KAN,Z.HOSTOMSKA	5/92
1CDE		PHOSPHORIBOSYLGLYCINAMIDE FORMYLTRANSFERASE	R.J.ALMASSY,C.A.JANSON,C.-C.KAN,Z.HOSTOMSKA	5/92
1PTF	*	PHOSPHOTRANSFERASE(HISTIDINE-CONTAINING PHOSPHOCARRIER PROTEIN)	Z.JIA,W.QUAIL,L.DELBAERE	10/93
1POH	*	HISTIDINE-CONTAINING PHOSPHOCARRIER PROTEIN	Z.JIA,W.QUAIL,L.DELBAERE	10/93
1PHY		PHOTOACTIVE YELLOW PROTEIN	D.E.MCREE,J.A.TAINER,E.D.GETZOFF	8/89
1PRC		PHOTOSYNTHETIC REACTION CENTER	J.DEISENHOFER,O.EPP,K.MIKI,R.HUBER,H.MICHEL	2/88
4RCR		PHOTOSYNTHETIC REACTION CENTER (RHODOBACTER SPHAEROIDES)	H.KOMIYA,T.O.YEATES,A.J.CHIRINO,D.C.REES,J.P.ALLEN,G.FEHER	9/91
2RCR		PHOTOSYNTHETIC REACTION CENTER (RHODOBACTER SPHAEROIDES)	C.-H.CHANG,J.NORRIS,M.SCHIFFER	2/91
2PIA		PHTHALATE DIOXYGENASE REDUCTASE	C.C.CORRELL,C.J.BATIE,D.P.BALLOU,M.L.LUDWIG	2/93
1CPC		C-PHYCOCYANIN(FREMYELLA DIPLOSIPHON)	M.DUERRING,G.B.SCHMIDT,R.HUBER	10/90
1PAJ	*	PAK PILIN, PSEUDOMONAS AERUGINOSA PILIN STRAIN K RESIDUES 128-144 TRANS	C.MCINNES,F.D.SONNICHSEN,C.M.KAY,R.S.HODGES,B.D.SYKES	8/93
1PAK	*	PSEUDOMONAS AERUGINOSA PILIN STRAIN K	C.MCINNES,F.D.SONNICHSEN,C.M.KAY,R.S.HODGES,B.D.SYKES	8/93
1PK2	*	PLASMINOGEN ACTIVATOR(KRINGLE 2 DOMAIN)(NMR)	M.LLINAS,I.-J.L.BYEON	9/91
1TPK		TISSUE PLASMINOGEN ACTIVATOR(KRINGLE2)	A.M.DE VOS,M.H.ULTSCH.R.F.KELLEY,K.PADMANABHAN,A.TULINSKY, M.L.WESTBROOK,A.A.KOSSIAKOFF	9/91
1TPM	*	TISSUE-TYPE PLASMINOGEN ACTIVATOR(TYPE 1)(FINGER DOMAIN)(NMR)	A.K.DOWNING,P.C.DRISCOLL,T.S.HARVEY,T.J.DUDGEON,B.O.SMITH, M.BARON,I.D.CAMPBELL	5/93
1TPN	*	TISSUE-TYPE PLASMINOGEN ACTIVATOR(TYPE 1) (FINGER DOMAIN)(NMR)	A.K.DOWNING,P.C.DRISCOLL,T.S.HARVEY,T.J.DUDGEON,B.O.SMITH, M.BARON,I.D.CAMPBELL	5/93
1PKR	*	RECOMBINANT OF HUMAN PLASMINOGEN KRINGLE 1	T.-P.WU,A.TULINSKY	8/93
1PK4		PLASMINOGEN KRINGLE 4	A.TULINSKY,A.M.MULICHAK	7/91
2PK4		PLASMINOGEN KRINGLE 4/EPSILON-AMINOCAPROIC ACID	A.TULINSKY,T.-P.WU	9/91
2PLT		PLASTOCYANIN	M.R.REDINBO,S.MERCHANT,T.O.YEATES	5/93
1PNC	*	PLASTOCYANIN	B.A.FIELDS,J.M.GUSS,H.C.FREEMAN	9/93
1PND	*	PLASTOCYANIN	B.A.FIELDS,J.M.GUSS,H.C.FREEMAN	9/93
4PCY		PLASTOCYANIN(CROSS-LINKED,CU1+,PH 7.8)	J.M.GUSS,H.C.FREEMAN	9/86
7PCY		PLASTOCYANIN(ENTEROMORPHA,CU2+)	C.A.COLLYER,J.M.GUSS,H.C.FREEMAN	9/89
2PCY		PLASTOCYANIN(POPLAR,APO)	T.P.J.GARRETT,J.M.GUSS,H.C.FREEMAN	11/83
5PCY		PLASTOCYANIN(POPLAR,CU1+,PH 7.0)	J.M.GUSS,H.C.FREEMAN	9/86
6PCY		PLASTOCYANIN(POPLAR,CU1+,PH 3.8)	J.M.GUSS,H.C.FREEMAN	9/86
1PLC		PLASTOCYANIN(POPLAR,CU2+)	J.M.GUSS,H.C.FREEMAN	3/92
3PCY		PLASTOCYANIN(POPLAR,HG2+ SUBSTITUTED)	W.B.CHURCH,J.M.GUSS,J.J.POTTER,H.C.FREEMAN	12/85
9PCY		PLASTOCYANIN(REDUCED FORM)(NMR,16 STRUCTURES)	J.M.MOORE,C.A.LEPRE,G.P.GIPPERT,W.J.CHAZIN,D.A.CASE,P.E.WRIGHT	3/91
1PLF	*	PLATELET FACTOR 4	R.ST.CHARLES,B.F.P.EDWARDS	10/93
1PDG	*	PLATELET-DERIVED GROWTH FACTOR BB	C.OEFNER,A.D.DARCY,F.K.WINKLER,B.EGGIMANN,M.HOSNAG	7/92
1PAF	*	POKEWEED ANTIVIRAL PROTEIN	A.F.MONZINGO,E.J.COLLINS,S.R.ERNST,J.D.IRVIN,J.D.ROBERTUS	10/92
1PAG	*	POKEWEED ANTIVIRAL PROTEIN/ FORMYCIN 5'-MONOPHOSPHATE	A.F.MONZINGO,E.J.COLLINS,S.R.ERNST,J.D.IRVIN,J.D.ROBERTUS	10/92
2POL	*	BETA SUBUNIT OF POL III	X.-P.KONG,J.KURIYAN	11/92
1OMF	*	PORIN	S.W.COWAN,T.SCHIRMER,J.N.JANSONIUS	1/93
2POR		PORIN(RHODOBACTER CAPSULATUS)	M.WEISS,G.SCHULZ	4/92
3POR		PORIN(CRYSTAL FORM A)	M.S.WEISS,G.E.SCHULZ	11/92
1PDA		PORPHOBILINOGEN DEAMINASE	G.V.LOUIE,P.D.BROWNLIE,R.LAMBERT,J.B.COOPER,T.L.BLUNDELL,S.P.WOOD, M.J.WARREN,S.C.WOODCOCK,P.M.JORDAN	11/92
1PII	*	PRA ISOMERASE/IGP SYNTHASE	M.WILMANNS,J.P.PRIESTLE,J.N.JANSONIUS	6/91
2PAB		PREALBUMIN(HUMAN,PLASMA)	S.J.OATLEY,C.C.F.BLAKE	9/77
1PCA		PROCARBOXYPEPTIDASE A	A.GUASCH,M.COLL,F.X.AVILES,R.HUBER	10/91
1PPO		PROTEASE OMEGA(PAPAYA)(CYS 25 WITH BOUND HG)	R.W.PICKERSGILL,P.RIZKALLAH,G.W.HARRIS,P.W.GOODENOUGH	7/91
1GB1		PROTEIN G(B1 DOMAIN)(GROUP G STREPTOCOCCUS) (NMR,60 STRUCTURES)	A.M.GRONENBORN,G.M.CLORE	5/91
2GB1		PROTEIN G(B1 DOMAIN)(GROUP G STREPTOCOCCUS) (NMR,MINIMIZED AVERAGE)	A.M.GRONENBORN,G.M.CLORE	5/91
1PGX		PROTEIN G(B2 DOMAIN)	M.WHITLOW,A.ACHARI,A.J.HOWARD	4/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
2IGG	*	PROTEIN G(SECOND IGG-BINDING DOMAIN) (NMR,27 STRUCTURES)	L.-Y.LIAN,J.P.DERRICK,M.J.SUTCLIFFE,J.C.YANG,G.C.K.ROBERTS	8/92
2IGH	*	PROTEIN G(THIRD IGG-BINDING DOMAIN) (NMR,24 STRUCTURES)	L.-Y.LIAN,J.P.DERRICK,M.J.SUTCLIFFE,J.C.YANG,G.C.K.ROBERTS	8/92
2SGA		PROTEINASE A(STREPTOMYCES GRISEUS)	M.N.G.JAMES,A.R.SIELECKI	1/83
3SGA		PROTEINASE A(STREPTOMYCES GRISEUS)/INHIBITOR	A.R.SIELECKI,M.N.G.JAMES	5/90
4SGA		PROTEINASE A(STREPTOMYCES GRISEUS)/INHIBITOR	A.R.SIELECKI,M.N.G.JAMES	5/90
5SGA		PROTEINASE A(STREPTOMYCES GRISEUS)/INHIBITOR	A.R.SIELECKI,M.N.G.JAMES	5/90
1SGC		PROTEINASE A(STREPTOMYCES GRISEUS)/CHYMOSTATIN	L.T.J.DELBAERE,G.D.BRAYER	4/86
3SGB		PROTEINASE B(STREPTOMYCES GRISEUS)/OMTKY3	R.J.READ,M.FUJINAGA,A.R.SIELECKI,M.N.G.JAMES	1/83
4SGB		PROTEINASE B(SOLANUM TUBEROSUM)/INHIBITOR PCI-1	M.JAMES,H.GREENBLATT	9/89
1PTK	*	PROTEINASE K	A.MUELLER,W.SAENGER	4/93
2PKC	*	PROTEINASE K (EC 3.4.21.14) CALCIUM-FREE FORM	A.MUELLER,W.HINRICHS,W.M.WOLF,W.SAENGER	6/93
1PEK	*	PROTEINASE K/INHIBITOR	C.BETZEL,T.P.SINGH,M.VISANJI,K.PETERS,S.FITTKAU,W.SAENGER,K.S.WILSON	1/93
3PRK	*	PROTEINASE K/METHOXYSUCCINYL-ALA-ALA-PRO-ALA-CHLOROMETHYL KETONE	W.M.WOLF,J.BAJORATH,A.MUELLER,S.RAGHUNATHAN,T.P.SINGH,W.HINRICHS, W.SAENGER	8/91
2PRK		PROTEINASE K(TRITIRACHIUM ALBUM LIMBER)	C.BETZEL,G.P.PAL,W.SAENGER	11/87
3RP2		PROTEINASE II(RAT)	R.REYNOLDS,S.REMINGTON,L.WEAVER,R.FISCHER,W.ANDERSON,H.AMMON, B.MATTHEWS	9/84
1BUS		PROTEINASE INHIBITOR IIA(NMR,5 STRUCTURES)	P.GUNTERT,M.P.WILLIAMSON,T.F.HAVEL,K.WUTHRICH	5/90
2BUS		PROTEINASE INHIBITOR IIA(NMR,MINIMIZED AVERAGE)	P.GUNTERT,M.P.WILLIAMSON,T.F.HAVEL,K.WUTHRICH	5/90
2PF1	*	PROTHROMBIN FRAGMENT 1(RESIDUES 1-156)	T.P.SESHADRI,A.TULINSKY,E.SKRZYPCZAK-JANKUN,C.H.PARK	9/92
2PF2	*	PROTHROMBIN FRAGMENT 1(RESIDUES 1-156,CALCIUM)	M.SORIANO-GARCIA,K.PADMANABHAN,A.M.DE VOS,A.TULINSKY	4/93
2HPP	*	PROTHROMBIN FRAGMENT 2/HUMAN PPACK-THROMBIN	A.TULINSKY,K.PADMANABHAN	4/93
2HPQ	*	PROTHROMBIN FRAGMENT 2/PPACK-THROMBIN	A.TULINSKY,K.PADMANABHAN	4/93
1PCD		PROTOCATECHUATE-3,4-DIOXYGENASE	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
1PAZ		PSEUDOAZURIN(ALCALIGENES FAECALIS)	K.PETRATOS,Z.DAUTER,K.S.WILSON	6/88
2PAZ		PSEUDOAZURIN(ALCALIGENES FAECALIS)	E.T.ADMAN,K.PETRATOS	9/88
1ULA		PURINE NUCLEOSIDE PHOSPHORYLASE	S.E.EALICK,S.A.RULE,D.C.CARTER,T.J.GREENHOUGH,Y.S.BABU,W.J.COOK,J.HABASH, J.R.HELLIWELL,J.D.STOECKLER,R.E.PARKS JUNIOR,S.-F.CHEN,C.E.BUGG	11/91
1ULB		PURINE NUCLEOSIDE PHOSPHORYLASE/GUANINE	S.E.EALICK,S.A.RULE,D.C.CARTER,T.J.GREENHOUGH,Y.S.BABU,W.J.COOK,J.HABASH, J.R.HELLIWELL,J.D.STOECKLER,R.E.PARKS JUNIOR,S.-F.CHEN,C.E.BUGG	11/91
1PYP		INORGANIC PYROPHOSPHATASE	E.H.HARUTYUNYAN,S.S.TERZYAN,B.K.VAINSHTEIN	2/83
1LAB		PYRUVATE DEHYDROGENASE(LIPOAMIDE ACETYL TRANSFERASE SUBUNIT,LIPOYLATED DOMAIN)(NMR)	F.DARDEL,A.L.DAVIS,E.D.LAUE,R.N.PERHAM	9/92
1LAC		PYRUVATE DEHYDROGENASE(LIPOAMIDE ACETYL TRANSFERASE SUBUNTI,LIPOYLATED DOMAIN)(NMR)	F.DARDEL,A.L.DAVIS,E.D.LAUE,R.N.PERHAM	9/92
1PYK		PYRUVATE KINASE(CAT)	H.MUIRHEAD,M.LEVINE,D.K.STAMMERS,D.I.STUART	1/80
1POW	*	PYRUVATE OXIDASE	Y.A.MULLER,G.E.SCHULZ	11/93
1POX	*	PYRUVATE OXIDASE MUTANT(P178S,S188N,A458V)	Y.A.MULLER,G.E.SCHULZ	11/93
2REB		REC A PROTEIN	R.M.STORY,T.A.STEITZ	3/92
1REA		REC A PROTEIN/ADP	R.M.STORY,T.A.STEITZ	12/91
1REC	*	RECOVERIN, CALCIUM SENSOR IN VISION	K.M.FLAHERTY,S.ZOZULYA,L.STRYER,D.B.MCKAY	10/93
6RLX		RELAXIN	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	6/91
2REN	*	RENIN	A.R.SIELECKI,M.N.G.JAMES	2/92
1RNE		RENIN(HUMAN)(GLYCOSYLATED,INHIBITED)	M.G.GRUETTER,J.RAHUEL,J.P.PRIESTLE	12/91
1BBS	*	RENIN(HUMAN)(GLYCOSYLATED,RECOMBINANT)	V.DHANARAJ,T.L.BLUNDELL	5/92
1SMR	*	RENIN/INHIBITOR CH-66	C.G.DEALWIS,T.L.BLUNDELL	6/93
1PER	*	PHAGE 434 REPRESSOR(AMINO-TERMINAL DOMAIN,RESIDUES 1 - 69)/OR3 OPERATOR DNA	D.W.RODGERS,S.C.HARRISON	11/93
1RPE	*	PHAGE 434 REPRESSOR(N-TERMINAL DOMAIN,RESIDUES 1 - 69)/OPERATOR OR2	L.J.W.SHIMON,S.C.HARRISON	3/93
1PRA		REPRESSOR PROTEIN(PHAGE 434,DNA-BINDING DOMAIN)(NMR,20 STRUCTURES)	D.NERI,M.BILLETER,K.WUTHRICH	11/91
1R69		R1-69 N-TERMINUS(PHAGE 434 REPRESSOR)	A.MONDRAGON,S.SUBBIAH,S.C.ALAMO,M.DROTTAR,S.C.HARRISON	12/88
2OR1		R1-69(PHAGE 434)/OR1	A.K.AGGARWAL,J.E.ANDERSON,D.W.RODGERS,S.C.HARRISON	9/89
1LRP		LAMBDA REPRESSOR(PHAGE LAMBDA)	C.PABO,M.LEWIS	12/87
1RSL		RESOLVASE(GAMMA DELTA,LARGE FRAGMENT)	M.R.SANDERSON,P.S.FREEMENT,P.A.RICE,A.GOLDMAN,T.A.STEITZ	9/91
1ERB	*	N-ETHYL RETINAMIDE-RETINOL BINDING PROTEIN COMPLEX (N-ETHYL RETINAMIDE-RBP)	G.ZANOTTI,R.BERNI	10/93
1HRA	*	HUMAN RETINOIC ACID RECEPTOR-BETA DNA BINDING DOMAIN	R.M.A.KNEGTEL,M.KATAHIRA,J.G.SCHILTHUIS,A.M.J.J.BONVIN,R.BOELENS,D.EIB, P.T.VAN DER SAAG,R.KAPTEIN	7/93
1BRQ	*	RETINOL BINDING PROTEIN(APO FORM)	G.ZANOTTI,H.L.MONACO	7/92
1HBQ	*	RETINOL BINDING PROTEIN(APO FORM)	G.ZANOTTI,H.L.MONACO	2/93
1BRP	*	RETINOL BINDING PROTEIN(HOLO FORM)	G.ZANOTTI,H.L.MONACO	7/92
1HBP	*	RETINOL BINDING PROTEIN(HOLO FORM)	G.ZANOTTI,H.L.MONACO	2/93
1OPA		RETINOL-BINDING PROTEIN II(APO,CELLULAR)	N.WINTER,L.BANASZAK	12/92
1OPB		RETINOL-BINDING PROTEIN II(HOLO,CELLULAR)	N.WINTER,L.BANASZAK	12/92
1RBP		RETINOL-BINDING PROTEIN(HUMAN)	T.A.JONES,M.E.NEWCOMER,S.W.COWAN	4/90
1HVT		REVERSE TRANSCRIPTASE	L.A.KOHLSTAEDT,J.WANG,J.M.FRIEDMAN,P.A.RICE,T.A.STEITZ	6/92
1RHD		RHODANESE	W.G.J.HOL,J.H.PLOEGMAN,K.H.KALK,G.DRENT	11/77
1BSR		RIBONUCLEASE(BOVINE,SEMINAL)	L.MAZZARELLA	4/93
2AAS	*	RIBONUCLEASE A	J.SANTORO,C.GONZALEZ,M.BRUIX,J.L.NEIRA,J.L.NIETO,J.HERRANZ,M.RICO	11/92
5RSA		RIBONUCLEASE A(X-RAY+NEUTRON)	A.WLODAWER	4/85
1ROB	*	RIBONUCLEASE A/CYTIDYLIC ACID	J.N.LISGARTEN,R.A.PALMER	8/93
6RSA		RIBONUCLEASE A/URIDINE VANADATE	A.WLODAWER	2/86
3RN3		RIBONUCLEASE A(BOVINE)	B.HOWLIN,D.S.MOSS,G.W.HARRIS,R.A.PALMER	10/91
7RSA		RIBONUCLEASE A(PHOSPHATE-FREE)	A.WLODAWER,G.L.GILLILAND	6/88
8RSA		RIBONUCLEASE A/DEOXYTHYMIDINE	J.NACHMAN,A.WLODAWER	8/89
9RSA		RIBONUCLEASE A/DEOXYURIDINE	J.NACHMAN,A.WLODAWER	8/89
1RSM		RIBONUCLEASE A(LYS 7-DNP-LYS 41)	P.C.WEBER,S.SHERIFF,D.H.OHLENDORF,B.C.FINZEL,F.R.SALEMME	8/85

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1SRN		RIBONUCLEASE A(SEMISYNTHETIC)	P.D.MARTIN,M.S.DOSCHER,B.F.P.EDWARDS	10/90
1RNC	*	RIBONUCLEASE A(BOVINE)/2',5'-CPG	C.F.AGUILAR,P.J.THOMAS,A.MILLS,D.S.MOSS,R.A.PALMER	10/91
1RND	*	RIBONUCLEASE A(BOVINE)/3',5'-DCPDG	C.F.AGUILAR,P.J.THOMAS,A.MILLS,D.S.MOSS,R.A.PALMER	10/91
1RAT		RIBONUCLEASE A(BOVINE,98 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
2RAT		RIBONUCLEASE A(BOVINE,130 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
3RAT		RIBONUCLEASE A(BOVINE,160 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
4RAT		RIBONUCLEASE A(BOVINE,180 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
5RAT		RIBONUCLEASE A(BOVINE,220 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
6RAT		RIBONUCLEASE A(BOVINE,240 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
7RAT		RIBONUCLEASE A(BOVINE,260 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
8RAT		RIBONUCLEASE A(BOVINE,300 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
9RAT		RIBONUCLEASE A(BOVINE,320 K)	R.TILTON JR.,J.C.DEWAN,G.A.PETSKO	8/91
1RTB		RIBONUCLEASE A(BOVINE,PANCREATIC)	D.L.BIRDSALL,A.MCPHERSON	8/92
1RAR		RIBONUCLEASE A FLUORESCENT DERIVATIVE [RNASE1-124(AENS-HIS-12),NACL CRYSTAL]	S.BAUDET-NESSLER,M.JULLIEN,M.-P.CROSIO,J.JANIN	3/93
1RAS		RIBONUCLEASE A FLUORESCENT DERIVATIVE [RNASE1-124(AENS-HIS-12),(NH4)2SO4 CRYSTAL	S.BAUDET-NESSLER,M.JULLIEN,M.-P.CROSIO,J.JANIN	3/93
1RTA		RIBONUCLEASE A/THYMIDYLIC ACID TETRAMER	D.L.BIRDSALL,A.MCPHERSON	8/92
1RBB		RIBONUCLEASE B(GLYCOSYLATED)	R.L.WILLIAMS,S.M.GREENE,A.MCPHERSON	9/87
1FUS		RIBONUCLEASE F1	K.KATAYANAGI,D.G.VASSYLYEV,K.ISHIKAWA,K.MORIKAWA	1/93
1FUT		RIBONUCLEASE F1/GUANOSINE-2'-MONOPHOSPHATE	K.KATAYANAGI,D.G.VASSYLYEV,K.ISHIKAWA,K.MORIKAWA	1/93
1RDA		RIBONUCLEASE H MUTANT(D10N)	K.KATAYANAGI,K.MORIKAWA	6/93
1RDB		RIBONUCLEASE H MUTANT(E48Q)	K.KATAYANAGI,K.MORIKAWA	6/93
1RDC		RIBONUCLEASE H MUTANT(D70N)	K.KATAYANAGI,K.MORIKAWA	6/93
1RDD		RIBONUCLEASE HI AND MG2+ CO-CRYSTAL	K.KATAYANAGI,K.MORIKAWA	6/93
1GOA	*	RIBONUCLEASE H (EC 3.1.26.4) MUTANT WITH GLY80B INSERTED BETWEEN GLN80 AND TRP81	K.ISHIKAWA,S.KIMURA,H.NAKAMURA,K.MORIKAWA,S.KANAYA	5/93
1GOB	*	RIBONUCLEASE H (EC 3.1.26.4) MUTANT WITH GLY77 REPLACED BY ALA;A77-RNASE H	K.ISHIKAWA,S.KIMURA,H.NAKAMURA,K.MORIKAWA,S.KANAYA	5/93
1GOC	*	RIBONUCLEASE H (EC 3.1.26.4) (DOUBLE MUTANT WITH GLY77 REPLACED BY ALA, GLY80B	K.ISHIKAWA,S.KIMURA,H.NAKAMURA,K.MORIKAWA,S.KANAYA	5/93
1RIL		RIBONUCLEASE H	K.ISHIKAWA,M.OKUMURA,K.KATAYANAGI,S.KIMURA,S.KANAYA,H.NAKAMURA, K.MORIKAWA	1/93
1RNH		RIBONUCLEASE H(ESCHERICHIA COLI)	W.YANG,W.A.HENDRICKSON,R.J.CROUCH,Y.SATOW	7/90
2RN2		RIBONUCLEASE H(ESCHERICHIA COLI)	K.KATAYANAGI,M.MIYAGAWA,M.MATSUSHIMA,M.ISHIKAWA,S.KANAYA, H.NAKAMURA,M.IKEHARA,T.MATSUZAKI,K.MORIKAWA	4/92
1RBS	*	RIBONUCLEASE H MUTANT(H62A)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA,H.NAKAMURA	2/93
1RBR	*	RIBONUCLEASE H MUTANT(H62P)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA,H.NAKAMURA	2/93
1RBV	*	RIBONUCLEASE H MUTANT(K95A)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA,H.NAKAMURA	2/93
1RBT	*	RIBONUCLEASE H MUTANT(K95G)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA,H.NAKAMURA	2/93
1RBU	*	RIBONUCLEASE H MUTANT(K95N)	K.ISHIKAWA,S.KIMURA,S.KANAYA,K.MORIKAWA,H.NAKAMURA	2/93
1LAW		RIBONUCLEASE H MUTANT(V74I)	K.ISHIKAWA,H.NAKAMURA,K.MORIKAWA,S.KANAYA	5/93
1LAV		RIBONUCLEASE H MUTANT(V74L)	K.ISHIKAWA,H.NAKAMURA,K.MORIKAWA,S.KANAYA	5/93
1RDS		RIBONUCLEASE MS/ 2'-DEOXY-2'-FLUOROGUANYLYL-3',5'-CYTIDINE	T.NONAKA,K.T.NAKAMURA,Y.MITSUI	5/93
1RMS		RIBONUCLEASE MS/3'-GUANYLIC ACID	T.NONAKA,Y.MITSUI AND K.T.NAKAMURA	12/91
2RNS	*	RIBONUCLEASE S(PH 4.75)	E.E.KIM,R.VARADARAJAN,H.W.WYCKOFF,F.M.RICHARDS	2/92
1RNU	*	RIBONUCLEASE S(PH 5.5)	E.E.KIM,R.VARADARAJAN,H.W.WYCKOFF,F.M.RICHARDS	2/92
1RNV	*	RIBONUCLEASE S(PH 4.75,TRUNCATED S PEPTIDE)	E.E.KIM,R.VARADARAJAN,H.W.WYCKOFF,F.M.RICHARDS	2/92
1RBC		RIBONUCLEASE S MUTANT(M13A)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBD		RIBONUCLEASE S MUTANT(M13ABA)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBE		RIBONUCLEASE S MUTANT(M13F)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBF		RIBONUCLEASE S MUTANT(M13G)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBG		RIBONUCLEASE S MUTANT(M13I)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBH		RIBONUCLEASE S MUTANT(M13L)	R.VARADARAJAN,F.M.RICHARDS	6/92
1RBI		RIBONUCLEASE S MUTANT(M13V)	R.VARADARAJAN,F.M.RICHARDS	6/92
1GMP		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE(EMBL DATA)	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92
1GMQ		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92
1GMR		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE(UCLA DATA)	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92
1SAR		RIBONUCLEASE SA(STREPTOMYCES AUREOFACIENS)	J.SEVCIK,E.J.DODSON,G.G.DODSON	12/90
2SAR		RIBONUCLEASE SA(STREPTOMYCES AUREOFACIENS)/ GMP	J.SEVCIK,E.J.DODSON,G.G.DODSON	12/90
1RGC	*	RIBONUCLEASE T1/GUANYLIC ACID	A.HEYDENREICH,G.KOELLNER,H.W.CHOE,F.CORDES,C.KISKER, H.SCHINDELIN,R.ADAMIAK,U.HAHN,W.SAENGER	5/93
1RNT		RIBONUCLEASE T1/GUANYLIC ACID	W.SAENGER,R.ARNI,U.HEINEMANN,R.TOKUOKA	7/87
1RGA		RIBONUCLEASE T1/GUANYLIC ACID/GUANOSINE	I.ZEGERS,L.WYNS	6/93
2RNT		RIBONUCLEASE T1/GUANYL-2',5'-GUANOSINE	W.SAENGER,J.KOEPKE,M.MASLOWSKA,U.HEINEMANN	7/88
3RNT		RIBONUCLEASE T1/VANADATE	D.KOSTREWA,H.-W.CHOE,U.HEINEMANN,W.SAENGER	5/89
4RNT		RIBONUCLEASE T1 MUTANT(H92A)	W.SAENGER,G.KOELLNER	2/90
5RNT		RIBONUCLEASE T1/GUANOSINE-3',5'-BISPHOSPHATE	W.SAENGER,U.HEINEMANN,A.LENZ	3/91
6RNT		RIBONUCLEASE T1/2'-AMP	J.DING,G.KOELLNER,H.-P.GRUNERT,W.SAENGER	8/91
7RNT		RIBONUCLEASE T1 MUTANT(Y45W)/2'-AMP	G.KOELLNER,H.-P.GRUNERT,O.LANDT,W.SAENGER	8/91
8RNT		RIBONUCLEASE T1/ZN++	J.DING,H.-W.CHOE,J.GRANZIN,W.SAENGER	9/91
9RNT		RIBONUCLEASE T1/CA++	J.MARTINEZ-OYANEDEL,U.HEINEMANN,W.SAENGER	9/91
1LRA	*	RIBONUCLEASE T1(LYS 25-/RNASE T1)	J.PLETINCKX,J.STEYAERT,H.-W.CHOE,U.HEINEMANN,L.WYNS	10/93
2AAD	*	RIBONUCLEASE T1 MUTANT(H40K)/GUANYLIC ACID	I.ZEGERS,P.VERHELST,C.W.CHOE,J.STEYAERT,U.HEINEMANN,L.WYNS,W.SAENGER	9/92
2AAE	*	RIBONUCLEASE T1 MUTANT(H40K)/ISOZYME PHOSPHATE	I.ZEGERS,P.VERHELST,C.W.CHOE,J.STEYAERT,U.HEINEMANN,L.WYNS,W.SAENGER	9/92
1RN4		RIBONUCLEASE T1 MUTANT(H92A)	W.SAENGER,G.KOELLNER	11/91

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1RGK		RIBONUCLEASE T1 MUTANT(E46Q)/2'-AMP	J.GRANZIN,R.PURAS-LUTZKE,O.LANDT,H.-P.GRUNERT,U.HEINEMANN, W.SAENGER,U.HAHN	2/92
1RGL		RIBONUCLEASE T1 MUTANT(E46Q)/2'-GMP	J.GRANZIN,R.PURAS-LUTZKE,O.LANDT,H.-P.GRUNERT,U.HEINEMANN, W.SAENGER,U.HAHN	2/92
1RN1	*	RIBONUCLEASE T1(GLN 25)	R.K.ARNI,G.P.PAL,K.G.RAVICHANDRAN,A.TULINSKY,F.G.WALZ JUNIOR, P.METCALF	11/91
1RIB	*	RIBONUCLEOTIDE REDUCTASE	H.EKLUND	1/93
1RNR	*	RIBONUCLEOTIDE REDUCTASE	A.ABERG,P.NORDLUND	4/93
1MRR	*	RIBONUCLEOTIDE REDUCTASE(MANGANESE SUBSTITUTED, PROTEIN R2)	H.EKLUND,P.NORDLUND	7/92
1DRI		D-RIBOSE BINDING PROTEIN	S.L.MOWBRAY,L.B.COLE	2/92
1PKP	*	PROKARYOTIC RIBOSOMAL PROTEIN S5	V.RAMAKRISHNAN,S.W.WHITE	8/93
1RIP		RIBOSOMAL PROTEIN S17(NMR,6 STRUCTURES)	B.L.GOLDEN,D.W.HOFFMAN,V.RAMAKRISHNAN,S.W.WHITE	8/93
1RLC		RIBULOSE-1,5-BISPHOSPHATE CARBOXYLASE/ OXYGENASE	K.Y.J.ZHANG,D.CASCIO,D.EISENBERG	8/93
2AAI	*	RICIN(CASTOR PLANT)	E.RUTENBER,B.J.KATZIN,W.MONTFORT,J.E.VILLAFRANCA,S.R.ERNST, E.J.COLLINS,D.MLSNA,A.F.MONZINGO,M.P.READY,J.D.ROBERTUS	9/93
1RTC		RICIN A CHAIN(CASTOR PLANT)	D.MLSNA,A.F.MONZINGO,B.J.KATZIN,S.ERNST,J.D.ROBERTUS	10/92
1APG	*	RICIN A CHAIN(CASTOR PLANT)/ ADENYL(3'-->5')GUANOSINE	A.F.MONZINGO,J.D.ROBERTUS	6/92
1FMP		RICIN A CHAIN(CASTOR PLANT)/ FORMYCIN 5'-MONOPHOSPHATE	A.F.MONZINGO,J.D.ROBERTUS	6/92
1D96		RNA(GCG)-D(TATACGC)	A.H.-J.WANG,S.FUJII,J.H.VAN BOOM,G.A.VAN DER MAREL,S.A.A.VAN BOECKEL,A.RICH	11/92
1RNA		RNA(U(UA)6A)	A.C.DOCK-BREGEON,B.CHEVRIER,A.PODJARNY,J.JOHNSON,J.S.DEBEAR, G.R.GOUGH,P.T.GILHAM,D.MORAS	2/90
1RAU	*	RNA(UGGGGU)4 (NMR, 8 STRUCTURES)	C.CHEONG,P.B.MOORE	7/93
1ELH	*	5S RIBOSOMAL RNA(HELIX 1)(NMR,6 STRUCTURES)	S.WHITE,P.MOORE	6/93
1ROP		ROP(COL E1)	M.KOKKINIDIS,D.W.BANNER,D.TSERNOGLOU	4/91
1RPR	*	ROP(COL E1) (NMR,10 STRUCTURES)	W.EBERLE,A.PASTORE,W.KLAUS,C.SANDER,P.ROESCH	10/91
2RSP		ROUS SARCOMA VIRUS PROTEASE	A.WLODAWER,M.MILLER,M.JASKOLSKI	10/89
1RPC	*	RP71935(NMR,20 SIMULATED ANNEALING STRUCTURES)	D.FRECHET,J.D.GUITTON,F.HERMAN,D.FAUCHER,G.HELYNCK, B.MONEGIER DU SORBIER,J.P.RIDOUX,E.JAMES-SURCOUF,M.VUILHORGNE	8/93
1RPB	*	RP71955(NMR, MINIMIZED MEAN STRUCTURE)	D.FRECHET,J.D.GUITTON,F.HERMAN,D.FAUCHER,G.HELYNCK, B.MONEGIER DU SORBIER,J.P.RIDOUX,E.JAMES-SURCOUF,M.VUILHORGNE	8/93
9RUB		RUBISCO(RHODOSPIRILLUM RUBRUM)/ RIBULOSE-1,5-BISPHOSPHATE	T.LUNDQVIST,G.SCHNEIDER	11/90
1RBA	*	RUBISCO MUTANT(D193N)	G.SCHNEIDER,E.SODERLIND	11/91
5RUB		RUBISCO(RHODOSPIRILLUM RUBRUM)	G.SCHNEIDER,Y.LINDQVIST,T.LUNDQVIST	5/90
1RUS		RUBISCO(RHODOSPIRILLUM RUBRUM)/ 3-PHOSPHOGLYCERATE	T.LUNDQVIST,G.SCHNEIDER	10/91
2RUS		RUBISCO(RHODOSPIRILLUM RUBRUM)/CO2/MG2+	T.LUNDQVIST,G.SCHNEIDER	10/91
8RUB		RUBISCO(SPINACH)/CABP	S.KNIGHT,I.ANDERSSON,C.-I.BRANDEN	11/90
3RUB		RUBISCO(FORM III)	H.SCHREUDER,D.CASCIO,P.M.G.CURMI,M.S.CHAPMAN,S.W.SUH,D.S.EISENBERG	5/90
4RUB		RUBISCO(FORM IV)	H.SCHREUDER,D.CASCIO,P.M.G.CURMI,D.EISENBERG	5/90
8RXN		RUBREDOXIN	Z.DAUTER,L.SIEKER,K.WILSON	8/91
6RXN		RUBREDOXIN(DESULFOVIBRIO DESULFURICANS)	R.E.STENKAMP,L.C.SIEKER,L.H.JENSEN	1/90
1RDG		RUBREDOXIN(DESULFOVIBRIO GIGAS)	M.FREY,L.C.SIEKER,F.PAYAN	3/88
7RXN		RUBREDOXIN(DESULFOVIBRIO VULGARIS)	E.T.ADMAN,L.C.SIEKER,L.H.JENSEN	5/90
4RXN		RUBREDOXIN(OXIDIZED,FE(III),UNCONSTRAINED REFINEMENT)	K.D.WATENPAUGH,L.C.SIEKER,L.H.JENSEN	10/84
5RXN		RUBREDOXIN(OXIDIZED,FE(III),CONSTRAINED REFINEMENT)	K.D.WATENPAUGH	10/84
1CAA		RUBREDOXIN(PYROCOCCUS FURIOSUS)(OXIDIZED)	M.W.DAY,B.T.HSU,L.JOSHUA-TOR,J.B.PARK,Z.H.ZHOU,M.W.W.ADAMS,D.C.REES	5/92
1CAD		RUBREDOXIN(PYROCOCCUS FURIOSUS)(REDUCED)	M.W.DAY,B.T.HSU,L.JOSHUA-TOR,J.B.PARK,Z.H.ZHOU,M.W.W.ADAMS,D.C.REES	5/92
2SAS		SARCOPLASMIC CALCIUM-BINDING PROTEIN(ISOTYPE II)	W.J.COOK,Y.S.BABU,J.A.COX	7/93
1PNH	*	P05-NH2 SCORPION TOXIN ANALOG	S.MEUNIER,J.-M.BERNASSAU,J.-M.SABATIER,M.-F.MARTIN-EAUCLAIRE, J.VAN RIETSCHOTEN,C.CAMBILLAU,H.DARBON	8/93
1SEL		SELENOSUBTILISIN MUTANT(S221SELENOCYSTEINE)	R.SYED,J.M.HOGLE,D.HILVERT	1/93
1PDC	*	SEMINAL FLUID PROTEIN PDC-109(DOMAIN B) (NMR,BEST OF 12 SOLUTION STRUCTURES)	M.LLINAS,K.L.CONSTANTINE,L.PATTHY	10/91
1SRY	*	SERYL-TRNA SYNTHETASE	M.FUJINAGA,C.BERTHET-COLOMINAS,S.CUSACK	8/93
1SIM		SIALIDASE(2.0 ANGSTROM RESOLUTION)	S.J.CRENNELL,E.F.GARMAN,W.G.LAVER,E.R.VIMR,G.L.TAYLOR	5/93
1SIL		SIALIDASE/2-DEOXY-2,3-DEHYDRO-N-ACETYL-NEURAMINIC ACID	S.J.CRENNELL,E.F.GARMAN,W.G.LAVER,E.R.VIMR,G.L.TAYLOR	5/93
1SHG		SPECTRIN ALPHA(SH3 DOMAIN)	M.NOBLE,R.PAUPTIT,A.MUSACCHIO,M.SARASTE,R.K.WIERENGA	5/93
1NRC	*	SMALL NUCLEAR RIBONUCLEOPROTEIN MUTANT(Q85C)	K.NAGAI,P.R.EVANS	3/92
1AB2	*	SRC HOMOLOGY 2 DOMAIN OF PROTO-ONCOGENE TYROSINE KINASE	M.OVERDUIN,C.B.RIOS,B.J.MAYER,D.BALTIMORE,D.COWBURN	7/93
2SNS		STAPHYLOCOCCAL NUCLEASE	M.J.LEGG,F.A.COTTON,E.E.HAZEN JUNIOR	5/82
1SNC		STAPHYLOCOCCAL NUCLEASE/CA2+/PDTP	P.J.LOLL,E.E.LATTMAN	7/89
1SNM		STAPHYLOCOCCAL NUCLEASE MUTANT(E43D)	P.J.LOLL,E.E.LATTMAN	2/90
2SNM		STAPHYLOCOCCAL NUCLEASE MUTANT(V66K)	W.STITES,A.GITTIS,E.LATTMAN,D.SHORTLE	4/91
1STY		STAPHYLOCOCCAL NUCLEASE INSERTION MUTANT(126G127)	L.J.KEEFE,E.E.LATTMAN	2/93
1STP		STREPTAVIDIN/BIOTIN	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	3/92
1PTS	*	STREPTAVIDIN/PEPTIDE (FSHPQNT)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	7/92
2ST1		SUBTILISIN(BACILLUS AMYLOLIQUEFACIENS)	R.BOTT	5/90
1ST2		SUBTILISIN(BACILLUS AMYLOLIQUEFACIENS) (PEROXIDE INACTIVATED)	R.BOTT	3/90
1ST3	*	SUBTILISIN BL	D.W.GODDETTE	11/91
1SBT		SUBTILISIN BPN'	R.A.ALDEN,J.J.BIRKTOFT,J.KRAUT,J.D.ROBERTUS,C.S.WRIGHT	8/72

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1S01		SUBTILISIN BPN' MUTANT(M50F,N76D/G169A,Q206C,Y217K AND N218S)	M.WHITLOW,A.J.HOWARD,J.F.WOOD	8/89
1S02		SUBTILISIN BPN' MUTANT(Q19E,Q271E)	C.R.ERWIN,B.L.BARNETT,J.D.OLIVER,J.F.SULLIVAN	2/91
1SUB	*	SUBTILISIN BPN'CRB-S3 MUTANT(N218S,S221C)	T.GALLAGHER,P.BRYAN,G.L.GILLILAND	6/92
1SUC	*	SUBTILISIN BPN'CRB-S3 MUTANT (N218S,S221C,M50F,Y217K)	T.GALLAGHER,P.BRYAN,G.L.GILLILAND	6/92
1SUD	*	SUBTILISIN BPN'CRB-S3 MUTANT (M50F,Y217K,N218S,S221C)	T.GALLAGHER,P.BRYAN,G.L.GILLILAND	6/92
2SIC		SUBTILISIN BPN'/SSI	Y.MITSUI,Y.TAKEUCHI,S.HIRONO,H.AKAGAWA,K.T.NAKAMURA	4/91
3SIC	*	SUBTILISIN BPN'/SSI MUTANT(M73K)	Y.MITSUI,Y.TAKEUCHI,K.T.NAKAMURA	8/91
5SIC	*	SUBTILISIN BPN'/SSI MUTANT(M70G,M73K)	Y.MITSUI,Y.TAKEUCHI,K.T.NAKAMURA	11/91
1SCD	*	SUBTILISIN CARLSBERG	P.A.FITZPATRICK,D.RINGE,A.M.KLIBANOV	8/93
1SCB	*	SUBTILISIN CARLSBERG	P.A.FITZPATRICK,A.C.U.STEINMETZ,D.RINGE,A.M.KLIBANOV	7/93
1SCA	*	SUBTILISIN CARLSBERG(NATIVE)	P.A.FITZPATRICK,A.C.U.STEINMETZ,D.RINGE,A.M.KLIBANOV	7/93
1SBC		SUBTILISIN CARLSBERG	D.J.NEIDHART,G.A.PETSKO	5/88
2SEC		SUBTILISIN CARLSBERG/EGLIN C	C.A.MCPHALEN,M.N.G.JAMES	9/88
1CSE		SUBTILISIN CARLSBERG/EGLIN C	W.BODE	6/88
2SBT		SUBTILISIN NOVO	J.DRENTH,W.G.J.HOL,J.N.JANSONIUS,R.KOEKOEK	9/76
1SIB		SUBTILISIN NOVO(BPN') MUTANT(R53K)/EGLIN C	M.G.GRUETTER,D.W.HEINZ,J.P.PRIESTLE	8/93
2SNI		SUBTILISIN NOVO/CHYMOTRYPSIN INHIBITOR	C.A.MCPHALEN,M.N.G.JAMES	9/88
1SBN	*	SUBTILISIN NOVO/EGLIN C MUTANT(L45R)	M.G.GRUETTER,D.W.HEINZ,J.P.PRIESTLE	12/91
2SSI		SUBTILISIN INHIBITOR(STREPTOMYCES)	Y.MITSUI,Y.SATOW,Y.WATANABE,Y.IITAKA	4/80
1SBP		SULFATE-BINDING PROTEIN	J.S.SACK,F.A.QUIOCHO	7/93
2SOD		SUPEROXIDE DISMUTASE(CU,ZN)	J.A.TAINER,E.D.GETZOFF,J.S.RICHARDSON,D.C.RICHARDSON	3/80
1SRD	*	SUPEROXIDE DISMUTASE(CU,ZN)	Y.KITAGAWA,Y.KATSUBE	4/93
1SDA		SUPEROXIDE DISMUTASE(CU,ZN,NITRATED AT TYR 108)	C.D.SMITH,M.CARSON,M.VAN DER WOERD,J.CHEN,H.ISCHIROPOULOS,J.S.BECKMAN	1/93
1COB		SUPEROXIDE DISMUTASE(CU+2,CO+2)	K.DJINOVIC,A.CODA,L.ANTOLINI,G.PELOSI,A.DESIDERI,M.FALCONI,G.ROTILIO, M.BOLOGNESI	2/92
1SDY	*	SUPEROXIDE DISMUTASE(YEAST)	K.DJINOVIC,G.GATTI,A.CODA,L.ANTOLINI,G.PELOSI,A.DESIDERI,M.FALCONI, F.MARMOCCHI,G.ROTILIO,M.BOLOGNESI	6/91
1SOS		SUPEROXIDE DISMUTASE MUTANT(C6A,C111S)	H.E.PARGE,R.A.HALLEWELL,J.A.TAINER	2/92
3SOD		SUPEROXIDE DISMUTASE(CU,ZN) MUTANT(C6A)	D.E.MC REE,S.M.REDFORD,E.D.GETZOFF,J.R.LEPOCK,R.A.HALLEWELL,J.A.TAINER	6/90
3SDP		SUPEROXIDE DISMUTASE(FE)	S.L.STODDARD,D.RINGE,G.A.PETSKO	5/91
1MSD		SUPEROXIDE DISMUTASE(MANGANESE)	J.SUSSMAN	11/92
1ABM		SUPEROXIDE DISMUTASE(MANGANESE)	G.E.O.BORGSTAHL,H.E.PARGE,J.A.TAINER	8/92
3MDS	*	SUPEROXIDE DISMUTASE(MANGANESE)	M.L.LUDWIG,A.L.METZGER,K.A.PATTRIDGE,W.C.STALLINGS	10/93
1TBP	*	C-TERMINAL 179 AMINO ACIDS OF TATA-BINDING PROTEIN (TBP)	D.I.CHASMAN,K.M.FLAHERTY,P.A.SHARP,R.D.KORNBERG	8/93
1TLK		TELOKIN(TURKEY)	I.RAYMENT	7/92
1THI		THAUMATIN I(KETEMFE BERRY)	S.-H.KIM	5/89
1TEN		TENASCIN(HUMAN,FIBRONECTIN TYPE III REPEAT)	D.J.LEAHY,W.A.HENDRICKSON,I.AUKHIL,H.P.ERICKSON	8/92
2AIT		TENDAMISTAT(NMR)	A.D.KLINE,W.BRAUN,P.GUNTERT,M.BILLETER,K.WUTHRICH	5/89
3AIT		TENDAMISTAT(NMR,MINIMIZED USING AMBER)	M.BILLETER,T.SCHAUMANN,W.BRAUN,K.WUTHRICH	5/90
4AIT		TENDAMISTAT(NMR,MINIMIZED USING FANTOM)	M.BILLETER,T.SCHAUMANN,W.BRAUN,K.WUTHRICH	5/90
1TEC		THERMITASE/EGLIN-C	P.GROS,B.W.DIJKSTRA,W.G.J.HOL	5/89
2TEC		THERMITASE/EGLIN-C(5MM CACL2)	P.GROS,C.BETZEL,Z.DAUTER,K.S.WILSON,W.G.J.HOL	10/90
3TEC		THERMITASE/EGLIN-C(100MM CACL2)	P.GROS,K.H.KALK,W.G.J.HOL	10/90
1THM	*	THERMITASE(THERMOACTINOMYCES VULGARIS)	A.V.TEPLYAKOV,I.P.KURANOVA,E.H.HARUTYUNYAN	2/92
3TLN		THERMOLYSIN(NATIVE)	B.W.MATTHEWS,M.A.HOLMES	2/82
4TLN		THERMOLYSIN(L-LEU-NHOH)	B.W.MATTHEWS,M.A.HOLMES	2/82
5TLN		THERMOLYSIN(HONH-BENZYLMALONYL-L-ALANYLGLYCINE-P-NITROANILIDE)	B.W.MATTHEWS,M.A.HOLMES	2/82
7TLN		THERMOLYSIN(CH2CO(N-OH)LEU-OCH3)	B.W.MATTHEWS,M.A.HOLMES,D.E.TRONRUD	1/83
1THL	*	THERMOLYSIN/N-(1-(2(R,S)-CARBOXY-4-PHENYLBUTYL) CYCLOPENTYLCARBONYL)-S-TRYPTOPHAN	D.R.HOLLAND,B.W.MATTHEWS	11/93
1TLP		THERMOLYSIN/PHOSPHORAMIDON INHIBITOR	D.E.TRONRUD,A.F.MONZINGO,B.W.MATTHEWS	6/87
1TMN		THERMOLYSIN/CLT INHIBITOR	A.F.MONZINGO,B.W.MATTHEWS	6/87
2TMN		THERMOLYSIN/PLN INHIBITOR	D.E.TRONRUD,A.F.MONZINGO,B.W.MATTHEWS	6/87
3TMN		THERMOLYSIN/VW INHIBITOR	H.M.HOLDEN,B.W.MATTHEWS	6/87
4TMN		THERMOLYSIN/ZFPLA INHIBITOR	H.M.HOLDEN,D.E.TRONRUD,A.F.MONZINGO,L.H.WEAVER,B.W.MATTHEWS	6/87
5TMN		THERMOLYSIN/ZGPLL INHIBITOR	H.M.HOLDEN,D.E.TRONRUD,A.F.MONZINGO,L.H.WEAVER,B.W.MATTHEWS	6/87
6TMN		THERMOLYSIN/ZGPOLL INHIBITOR	D.E.TRONRUD,H.M.HOLDEN,B.W.MATTHEWS	6/87
1GPT		GAMMA-1-H THIONIN(NMR,8 STRUCTURES)	M.BRUIX,M.A.JIMENEZ,J.SANTORO,C.GONZALEZ,F.J.COLILLA,E.MENDEZ,M.RICO	7/92
1GPS		GAMMA-1-P THIONIN(NMR,8 STRUCTURES)	M.BRUIX,M.A.JIMENEZ,J.SANTORO,C.GONZALEZ,F.J.COLILLA,E.MENDEZ,M.RICO	7/92
1SRX		THIOREDOXIN(ESCHERICHIA COLI)(OXIDIZED)	B.-O.SODERBERG	5/76
1TRX		THIOREDOXIN(REDUCED)(NMR,12 STRUCTURES)	H.J.DYSON,G.P.GIPPERT,D.A.CASE,A.HOLMGREN,P.E.WRIGHT	1/90
2TRX		THIOREDOXIN(ESCHERICHIA COLI)	S.K.KATTI,D.M.LEMASTER,H.EKLUND	3/90
3TRX		THIOREDOXIN(HUMAN)(NMR)	J.D.FORMAN-KAY,G.M.CLORE,A.M.GRONENBORN	12/90
4TRX		THIOREDOXIN(HUMAN)(NMR,33 STRUCTURES)	J.D.FORMAN-KAY,G.M.CLORE,A.M.GRONENBORN	12/90
1THO		THIOREDOXIN MUTANT(33R34)	M.NIKKOLA,K.LANGSETMO,J.A.FUCHS,H.EKLUND	1/93
2TIR		THIOREDOXIN MUTANT(K36E)	M.NIKKOLA,F.K.GLEASON,J.A.FUCHS,H.EKLUND	1/93
1TRB	*	THIOREDOXIN REDUCTASE(E.COLI) MUTANT(C138S)	J.KURIYAN,T.S.R.KRISHNA	11/91
1ABI	*	ALPHA-THROMBIN(HUMAN)/HIRULOG 3	X.QIU,A.TULINSKY	9/92
1ABJ	*	ALPHA-THROMBIN(HUMAN)/PPACK	X.QIU,A.TULINSKY	9/92
2HAT	*	ALPHA-THROMBIN/PEPTIDOMIMETIC INHIBITOR	T.-P.WU,A.TULINSKY	4/93
1IHS	*	THROMBIN/HIRUTONIN-2	A.ZDANOV,M.CYGLER	8/93
1IHT	*	THROMBIN/HIRUTONIN-6	A.ZDANOV,M.CYGLER	8/93
1BBR	*	THROMBIN(BOVINE)/FIBRINOPEPTIDE-A ALPHA (RESIDUES 7-16)	P.MARTIN,B.EDWARDS	4/92
1TMB	*	THROMBIN/CYCLOTHEONAMIDE A	X.QIU,K.P.PADMANABHAN,B.E.MARYANOFF,A.TULINSKY	5/93
1FPH	*	THROMBIN/FIBRINOPEPTIDE-A(N-ACETYLATED DECAPEPTIDE)/HIRUGEN (TERNARY COMPLEX)	M.T.STUBBS,W.BODE	4/93

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1HRT	*	THROMBIN/HIRUDIN(VARIANT 1)	J.VITALI,B.F.P.EDWARDS	2/93
3HTC	*	THROMBIN/HIRUDIN(VARIANT 2)	A.TULINSKY,T.J.RYDEL,K.G.RAVICHANDRAN,R.HUBER,W.BODE	6/93
4HTC	*	THROMBIN/HIRUDIN(VARIANT 2)	A.TULINSKY,T.J.RYDEL,W.BODE,R.HUBER	6/93
1HGT	*	THROMBIN/HIRUGEN	A.TULINSKY,E.SKRZYPCZAK-JANKUN	6/91
1THR	*	THROMBIN/HIRULLIN	X.QIU,M.YIN,K.P.PADMANABHAN,J.L.KRSTENANSKY,A.TULINSKY	6/93
2HGT	*	THROMBIN/HIRULOG 1	A.TULINSKY,V.CARPEROS	6/91
1THS	*	THROMBIN/MDL-28050	X.QIU,M.YIN,K.P.PADMANABHAN,J.L.KRSTENANSKY,A.TULINSKY	6/93
1DWB	*	THROMBIN(HUMAN)/BENZAMIDINE	D.W.BANNER,P.HADVARY	8/92
1DWC	*	THROMBIN(HUMAN)/MD-805	D.W.BANNER,P.HADVARY	8/92
1DWD	*	THROMBIN(HUMAN)/NAPAP	D.W.BANNER,P.HADVARY	8/92
1DWE	*	THROMBIN(HUMAN)/PPACK	D.W.BANNER,P.HADVARY	8/92
1PPB	*	THROMBIN(HUMAN)/PPACK	W.BODE	10/91
1ETR	*	E-THROMBIN(BOVINE)/MQPA	W.BODE,H.BRANDSTETTER	7/92
1ETS	*	E-THROMBIN(BOVINE)/NAPAP	W.BODE,H.BRANDSTETTER	7/92
1ETT	*	E-THROMBIN(BOVINE)/TAPA	W.BODE,H.BRANDSTETTER	7/92
3TMS		THYMIDYLATE SYNTHETASE(ESCHERICHIA COLI)	K.M.PERRY,R.M.STROUD	9/91
2TSC		THYMIDYLATE SYNTHETASE/DUMP/AN ANTI-FOLATE (CB3717)(ESCHERICHIA COLI)	W.R.MONTFORT,R.M.STROUD	7/91
4TMS		THYMIDYLATE SYNTHASE	J.FINER-MOORE,R.STROUD	1/92
1THY		THYMIDYLATE SYNTHASE	J.FINER-MOORE,R.STROUD	4/93
2BBQ	*	THYMIDYLATE SYNTHASE/DUMP/POLYGLUTAMYL CB3717	A.KAMB,J.FINER-MOORE,R.M.STROUD	9/92
1TDM		THYMIDYLATE SYNTHASE/DEOXYURIDINE MONOPHOSPHATE	J.FINER-MOORE,R.STROUD	12/92
1TDA		THYMIDYLATE SYNTHASE MUTANT(V316 DELETE)	K.PERRY	2/93
1TDB		THYMIDYLATE SYNTHASE MUTANT(V316 DELETE)/ FLUORO-2'-DEOXYURIDINE-5'-MONOPHOSPHATE	K.PERRY	2/93
1TDC		THYMIDYLATE SYNTHASE MUTANT(V316 DELETE)/ 2'-DEOXYURIDINE-5'MONOPHOSPHATE	K.PERRY	2/93
2TDD		THYMIDYLATE SYNTHASE MUTANT(V316 DELETE) COMPLEX	K.PERRY	4/93
1TPT		THYMIDINE PHOSPHORYLASE/THYMINE/SO4	M.R.WALTER,W.J.COOK,L.B.COLE,S.A.SHORT,G.W.KOSZALKA,T.A.KRENITSKY,S.E.EALICK	6/90
1TON		TONIN(RAT)	M.FUJINAGA,M.N.G.JAMES	6/87
1ATX		TOXIN ATX IA(SEA ANEMONE)(NMR,8 STRUCTURES)	M.BILLETER,H.WIDMER,K.WUTHRICH	5/90
1TFI		TRANSCRIPTIONAL ELONGATION FACTOR SII (BINDING DOMAIN)(NMR,12 STRUCTURES)	X.QIAN,S.GOZANI,H.S.YOON,C.J.JEON,K.AGARWAL,M.A.WEISS	4/93
2TRA		TRANSFER RNA(YEAST,ASP,FORM A)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
3TRA		TRANSFER RNA(YEAST,ASP,FORM B)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
1TN1		TRANSFER RNA(YEAST,PHE,PB,PH 7.4)	J.C.DEWAN,R.S.BROWN,B.E.HINGERTY,A.KLUG	12/86
1TN2		TRANSFER RNA(YEAST,PHE,PB,PH 5.0)	J.C.DEWAN,R.S.BROWN,A.KLUG	8/86
4TNA		TRANSFER RNA(YEAST,PHE)	A.JACK,J.E.LADNER,A.KLUG	4/78
6TNA		TRANSFER RNA(YEAST,PHE)	J.L.SUSSMAN,S.R.HOLBROOK,R.W.WARRANT,G.M.CHURCH,S.-H.KIM	11/78
1TRA		TRANSFER RNA(YEAST,PHE)	M.SUNDARALINGAM ET AL.	5/86
4TRA		TRANSFER RNA(YEAST,PHE,ORTHORHOMBIC)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
1TFD		TRANSFERRIN(N-TERMINAL HALF-MOLECULE)	R.SARRA,P.LINDLEY	8/90
4TGF		TRANSFORMING GROWTH FACTOR ALPHA (NMR,3 STRUCTURES)	T.P.KLINE,F.K.BROWN,S.C.BROWN,P.W.JEFFS,K.D.KOPPLE,L.MUELLER	6/90
2TGI	*	TRANSFORMING GROWTH FACTOR BETA 2	S.DAOPIN,D.R.DAVIES	10/93
2TGF		TRANSFORMING GROWTH FACTOR(NMR)	T.S.HARVEY,A.J.WILKINSON,M.J.TAPPIN,R.M.COOKE,I.D.CAMPBELL	1/91
3TGF		TRANSFORMING GROWTH FACTOR(NMR)	T.S.HARVEY,A.J.WILKINSON,M.J.TAPPIN,T.M.COOKE,I.D.CAMPBELL	1/91
1TFG		TRANSFORMING GROWTH FACTOR BETA2	M.GRUETTER,M.SCHLUNEGGER	11/92
1TTA		TRANSTHYRETIN	J.A.HAMILTON,L.K.STEINRAUF,B.C.BRADEN	11/92
1THA	*	TRANSTHYRETIN/3,3'-DIIODO-L-THYRONINE)	A.WOJTCZAK,J.LUFT,V.CODY	11/91
1THC		TRANSTHYRETIN/3',5'-DIBROMOAURONE	E.CISZAK,V.CODY,J.LUFT	4/92
1TLM	*	TRANSTHYRETIN/MILRINONE	A.WOJTCZAK,J.LUFT,V.CODY	12/92
1TTB		TRANSTHYRETIN MUTANT(A109T)	L.K.STEINRAUF,J.A.HAMILTON,B.C.BRADEN	11/92
1TTC		TRANSTHYRETIN MUTANT(V30M)	J.A.HAMILTON,L.K.STEINRAUF,B.C.BRADEN	11/92
1TGL		TRIACYLGLYCEROL LIPASE	L.BRADY,A.M.BRZOZOWSKI,Z.S.DEREWENDA,E.J.DODSON,G.G.DODSON,S.P.TOLLEY, J.P.TURKENBURG,L.CHRISTIANSEN,B.HUGE-JENSEN,L.NORSKOV,L.THIM	2/90
1THG		TRIACYLGLYCEROL LIPASE/HYDROLASE	J.D.SCHRAG,M.CYGLER	7/92
5TGL	*	TRIACYLGLYCEROL LIPASE/INHIBITOR	A.M.BRZOZOWSKI,U.DEREWENDA,Z.S.DEREWENDA,G.G.DODSON,D.LAWSON, J.P.TURKENBURG,F.BJORKLING,B.HUGE-JENSEN,S.R.PATKAR,L.THIM	10/91
3TGL		TRIACYLGLYCEROL ACYLHYDROLASE	L.BRADY,A.M.BRZOZOWSKI,Z.S.DEREWENDA,E.J.DODSON,G.G.DODSON,S.P.TOLLEY, J.P.TURKENBURG,L.CHRISTIANSEN,H.HUGE-JENSEN,L.NORSKOV,L.THIM	7/91
4TGL		TRIACYLGLYCEROL ACYLHYDROLASE/ DIETHYLPHOSPHATE	U.DEREWENDA,A.M.BRZOZOWSKI,D.LAWSON,Z.S.DEREWENDA	7/91
2TMD	*	TRIMETHYLAMINE DEHYDROGENASE	F.S.MATHEWS,L.W.LIM,S.WHITE	10/93
1TIM		TRIOSEPHOSPHATE ISOMERASE	D.W.BANNER,A.C.BLOOMER,G.A.PETSKO,D.C.PHILLIPS,I.A.WILSON	9/76
1TRE		TRIOSEPHOSPHATE ISOMERASE(ESCHERICHIA COLI)	M.E.M.NOBLE,R.K.WIERENGA	10/92
1TSI	*	TRIOSEPHOSPHATE ISOMERASE/ N-HYDROXY-4-PHOSPHONO-BUTANAMIDE	C.L.M.J.VERLINDE	11/92
1TRD		TRIOSEPHOSPHATE ISOMERASE 1 (TRYPANOSOMA BRUCEI BRUCEI)	M.E.M.NOBLE,R.K.WIERENGA	10/92
7TIM		TRIOSEPHOSPHATE ISOMERASE/ PHOSPHOGLYCOLOHYDROXAMATE	R.C.DAVENPORT,P.A.BASH,B.A.SEATON,M.KARPLUS,G.A.PETSKO,D.RINGE	4/91
3TIM		TRIOSEPHOSPHATE ISOMERASE(SULFATE-FREE)	R.K.WIERENGA	5/90
1YPI		TRIOSEPHOSPHATE ISOMERASE(YEAST)	T.ALBER,E.LOLIS,G.A.PETSKO	1/90
2YPI		TIM(YEAST)/2-PHOSPHOGLYCOLATE	E.LOLIS,G.A.PETSKO	1/90
4TIM		TIM(TRYPANOSOMA)/2-PHOSPHOGLYCERATE	M.E.M.NOBEL,R.K.WIERENGA,W.G.J.HOL	4/91
5TIM		TIM(TRYPANOSOMA)/SULFATE	R.K.WIERENGA,W.G.J.HOL	4/91
6TIM		TIM(TRYPANOSOMA)/GLYCEROL-3-PHOSPHATE	M.E.M.NOBLE,R.K.WIERENGA,W.G.J.HOL	4/91
3YPI		TRIOSE PHOSPHATE ISOMERASE(SACCHAROMYCES CEREVISIAE) MUTANT(H95Q)/PGH	E.LOLIS,G.PETSKO	12/90

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
2TMA		TROPOMYOSIN(ALPHA)	G.N.PHILLIPS JUNIOR,C.COHEN	9/87
1TOP	*	TROPONIN C(CHICKEN)	M.SUNDARALINGAM	8/93
4TNC		TROPONIN C(CHICKEN)	M.SUNDARALINGAM	9/87
5TNC		TROPONIN C(TURKEY)	O.HERZBERG,M.N.G.JAMES	5/88
1CTA		TROPONIN C SITE III HOMODIMER (NMR,MINIMIZED AVERAGE)	G.S.SHAW,B.D.SYKES	11/92
1CTD		TROPONIN C SITE III HOMODIMER(NMR,7 STRUCTURES)	G.S.SHAW,B.D.SYKES	11/92
1WRP		TRP REPRESSOR(TRIGONAL)	R.W.SCHEWITZ,Z.OTWINOWSKI,C.L.LAWSON,A.J.JOACHIMIAK,P.B.SIGLER	12/87
1TRO	*	TRP REPRESSOR/OPERATOR	Z.OTWINOWSKI,R.G.ZHANG,P.B.SIGLER	8/92
2WRP		TRP REPRESSOR(ORTHORHOMBIC)	C.L.LAWSON,P.B.SIGLER	12/87
3WRP		TRP REPRESSOR(APO FORM)	R.-G.ZHANG,P.B.SIGLER	12/87
2TPR		TRYPANOTHIONE REDUCTASE	J.KURIYAN,X.-P.KONG,T.S.R.KRISHNA	8/91
1TYP	*	TRYPANOTHIONE REDUCTASE/ GLUTATHIONYLDISULFIDE,NADP	S.BAILEY,W.N.HUNTER	6/92
1GBT	*	TRYPSIN(GUANIDINOBENZOYL)	P.T.SINGER,R.M.SWEET	9/91
1TBS	*	TRYPSIN/BENZAMIDINE	A.O.SMALAS,	7/92
2PTN		TRYPSIN(ORTHORHOMBIC,2.4M (NH4)2SO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
1TPO		TRYPSIN(ORTHORHOMBIC)	W.BODE,J.WALTER,R.HUBER	9/82
1TLD		TRYPSIN(BOVINE,ORTHORHOMBIC)	H.D.BARTUNIK,L.J.SUMMERS,H.H.BARTSCH	7/89
1PPC	*	TRYPSIN(BOVINE)/NAPAP	W.BODE,D.TURK	10/91
1PPH	*	TRYPSIN(BOVINE)/3TAPAP	W.BODE,D.TURK	10/91
1PPE	*	TRYPSIN(BOVINE)/CMTI-I	W.BODE,R.HUBER	10/91
3PTN		TRYPSIN(TRIGONAL,2.4M (NH4)2SO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
3PTB		TRYPSIN(BENZAMIDINE INHIBITED)	W.BODE,P.SCHWAGER,J.WALTER	9/82
1BBI		TRYPSIN/CHYMOTRYPSIN BOWMAN-BIRK INHIBITOR (NMR,MINIMIZED AVERAGE)	M.H.WERNER,D.E.WEMMER	9/91
2BBI		TRYPSIN/CHYMOTRYPSIN BOWMAN-BIRK INHIBITOR(NMR,16 STRUCTURES)	M.H.WERNER,D.E.WEMMER	9/92
1TPP		TRYPSIN/P-AMIDINO-PHENYL-PYRUVATE	J.WALTER,W.BODE,R.HUBER	9/82
4PTP		TRYPSIN(DIP INHIBITED)	J.L.CHAMBERS,R.M.STROUD,J.FINER-MOORE	4/88
1NTP		TRYPSIN(MODIFIED BETA,NEUTRON)	A.A.KOSSIAKOFF	9/87
1TRM		TRYPSIN(RAT) MUTANT(D102N)	S.SPRANG,T.STANDING,R.J.FLETTERICK	10/87
2TRM		TRYPSIN(RAT) MUTANT(D102N)/BENZAMIDINE	R.M.STROUD,J.FINER-MOORE	4/88
1PIT	*	TRYPSIN INHIBITOR(NMR,20 STRUCTURES)	K.D.BERNDT,P.GUNTERT,L.P.M.ORBONS,K.WUTHRICH	4/92
1SHP	*	TRYPSIN INHIBITOR(NMR,20 STRUCTURES)	W.ANTUCH,K.BERNDT,M.CHAVEZ,J.DELFIN,K.WUTHRICH	11/92
4PTI		TRYPSIN INHIBITOR(BOVINE,PANCREAS)	R.HUBER,D.KUKLA,A.RUEHLMANN,O.EPP,H.FORMANEK,J.DEISENHOFER, W.STEIGEMANN	9/82
1BTI		TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(F22A)	D.HOUSSET,F.TAO,K.-S.KIM,J.FUCHS,C.WOODWARD,A.WLODAWER	7/91
1FAN		TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(F45A)	A.T.DANISHEFSKY,A.WLODAWER,K.-S.KIM,F.TAO,C.WOODWARD	8/92
1NAG		TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(N43G)	A.T.DANISHEFSKY,A.WLODAWER,K.-S.KIM,F.TAO,C.WOODWARD	8/92
5PTI		TRYPSIN INHIBITOR(BOVINE,XRAY+NEUTRON)	A.WLODAWER,R.HUBER	10/84
6PTI		TRYPSIN INHIBITOR(BOVINE,FORM III)	A.WLODAWER	5/87
7PTI		TRYPSIN INHIBITOR MUTANT(C30A,C51A)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	3/90
8PTI		TRYPSIN INHIBITOR MUTANT(Y35G)	D.HOUSSET,K.-S.KIM,J.FUCHS,C.WOODWARD,A.WLODAWER	12/90
2ETI		TRYPSIN INHIBITOR EETI II(NMR)	A.HEITZ,L.CHICHE,D.LE-NGUYEN,B.CASTRO	7/91
1CTI		TRYPSIN INHIBITOR(NMR,MINIMIZED AVERAGE)	T.A.HOLAK,D.GONDOL,J.OTLEWSKI,T.WILUSZ	8/90
2CTI		TRYPSIN INHIBITOR(NMR,5 STRUCTURES)	T.A.HOLAK,D.GONDOL,J.OTLEWSKI,T.WILUSZ	8/90
9PTI		TRYPSIN INHIBITOR(BASIC,MET 52 OXIDIZED)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	4/91
1AAL		TRYPSIN INHIBITOR MUTANT(C30V,C51A)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	4/92
1BPT		TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(Y23A)	D.HOUSSET,A.WLODAWER,F.TAO,J.FUCHS,C.WOODWARD	12/91
3CTI		TRYPSIN INHIBITOR(SQUASH)(NMR)	M.NILGES,J.HABAZETTL,A.T.BRUENGER,T.A.HOLAK	3/91
1TIE		TRYPSIN INHIBITOR(ERYTHRINA CAFFRA)	S.ONESTI,P.BRICK,D.M.BLOW	2/91
1PI2		BOWMAN-BIRK PROTEINASE INHIBITOR(PI-2)	P.CHEN,J.ROSE,B.C.WANG	3/91
2PTC		TRYPSIN/TRYPSIN INHIBITOR	R.HUBER,J.DEISENHOFER	9/82
1TPA		TRYPSIN(ANHYDRO)/TRYPSIN INHIBITOR	R.HUBER,W.BODE,J.DEISENHOFER	9/82
2TLD		TRYPSIN/SSI MUTANT(M70G,M73K)	Y.MITSUI,Y.TAKEUCHI,T.NONAKA,K.T.NAKAMURA	9/91
1TAB		TRYPSIN/BOWMAN-BIRK INHIBITOR AB-I	Y.TSUNOGAE,I.TANAKA,T.YAMANE,J.-I.KIKKAWA,T.ASHIDA,C.ISHIKAWA, K.WATANABE,S.NAKAMURA,K.TAKAHASHI	10/90
1SGT		TRYPSIN(STREPTOMYCES GRISEUS)	R.J.READ,M.N.G.JAMES	4/88
1MCT	*	TRYPSIN/TRYPSIN INHIBITOR	Q.HUANG,S.LIU,Y.TANG	10/92
1TGN		TRYPSINOGEN	A.A.KOSSIAKOFF,R.M.STROUD	9/79
2TGA		TRYPSINOGEN(2.4M MGSO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
1TGC		TRYPSINOGEN(0.50 METHANOL,0.50 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
1TGT		TRYPSINOGEN(173 K,0.70 METHANOL,0.30 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
2TGT		TRYPSINOGEN(103 K,0.70 METHANOL,0.30 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
1TGB		TRYPSINOGEN(WITH CA, FROM PEG)	W.BODE,H.FEHLHAMMER,R.HUBER	3/79
2TGD		TRYPSINOGEN(BOVINE,DIP-INHIBITED)	M.O.JONES,R.M.STROUD	3/86
2TGP		TRYPSINOGEN/TRYPSIN INHIBITOR	R.HUBER,W.BODE,J.DEISENHOFER,P.SCHWAGER	9/82
3TPI		TRYPSINOGEN/TRYPSIN INHIBITOR/ILE-VAL	R.HUBER,W.BODE,J.DEISENHOFER,P.SCHWAGER	9/82
2TPI		TRYPSINOGEN/PTI/ILE-VAL(MERCURATED)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
4TPI		TRYPSINOGEN/ARG-15-PTI/VAL-VAL	W.BODE,J.WALTER	6/85
1TGS		TRYPSINOGEN/PSTI	M.BOLOGNESI,G.GATTI,E.MENEGATTI,M.GUARNERI,M.MARQUART, E.PAPAMOKOS,R.HUBER	9/82
1WSY		TRYPTOPHAN SYNTHASE(S.TYPHIMURIUM)	C.HYDE,S.AHMED,E.PADLAN,E.MILES,D.DAVIES	9/88
1TNF		TUMOR NECROSIS FACTOR	M.J.ECK,S.R.SPRANG	8/89
2TUN	*	TUMOR NECROSIS FACTOR-ALPHA MUTANT(A84V)	P.SALUDJIAN,T.PRANGE	10/93
1TPL		TYROSINE PHENOL-LYASE	A.ANTSON,T.DEMIDKINA,Z.DAUTER,E.HARUTYUNYAN,K.WILSON	11/92
2TS1		TYROSYL TRNA SYNTHETASE	P.BRICK,T.N.BHAT,D.M.BLOW	6/89
3TS1		TYROSYL TRNA SYNTHETASE/TYROSINYL ADENYLATE	C.MONTEILHET,P.BRICK,D.M.BLOW	6/89
4TS1		TYROSYL TRNA SYNTHETASE MUTANT(RESIDUES 318-417 DELETED)	P.BRICK,D.M.BLOW	6/89
1TYA	*	TYROSYL TRNA SYNTHETASE MUTANT(T51A)	K.A.BROWN,P.DE MEESTER,D.M.BLOW	7/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1TYB	*	TYROSYL TRNA SYNTHETASE MUTANT(T51G)	K.A.BROWN,P.DE MEESTER,D.M.BLOW	7/92
1TYC	*	TYROSYL TRNA SYNTHETASE MUTANT(T51P)	K.A.BROWN,P.BRICK,P.DE MEESTER,D.M.BLOW	7/92
1TYD	*	TYROSYL TRNA SYNTHETASE MUTANT(T51S)	K.A.BROWN,P.DE MEESTER,D.M.BLOW	7/92
1AAR		DI-UBIQUITIN	W.J.COOK,L.C.JEFFREY,M.CARSON,Z.CHEN,C.M.PICKART	4/92
1UBQ		UBIQUITIN(HUMAN)	S.VIJAY-KUMAR,C.E.BUGG,W.J.COOK	1/87
1AAK		UBIQUITIN CONJUGATING ENZYME	W.J.COOK,L.C.JEFFREY,M.L.SULLIVAN,R.D.VIERSTRA	4/92
2UCE	*	UBIQUITIN CONJUGATING ENZYME (E2)	W.J.COOK,L.C.JEFFREY,Y.XU,V.CHAU	10/93
1TBE	*	TETRAUBIQUITIN	W.J.COOK,L.C.JEFFREY,E.KASPEREK,C.M.PICKART	10/93
1UDP		URIDINE DIPHOSPHOGALACTOSE-4-EPIMERASE	H.M.HOLDEN,P.A.FREY,I.RAYMENT	7/92
1MUP	*	MAJOR URINARY PROTEIN/2-(SEC-BUTYL)THIAZOLINE	Z.BOCSKEI,D.R.FLOWER,C.R.GROOM,S.E.V.PHILLIPS,A.C.T.NORTH	9/92
1UTG		UTEROGLOBIN(RABBIT)	I.MORIZE,E.SURCOUF,M.C.VANEY,M.BUEHNER,J.P.MORNON	4/89
2UTG		UTEROGLOBIN(RABBIT)	R.BALLY,J.DELETTRE	5/89
1VSG		VARIANT SURFACE GLYCOPROTEIN(N-TERMINAL DOMAIN)	D.FREYMANN,J.DOWN,D.C.WILEY	10/90
1BOV		VEROTOXIN-1(B SUBUNIT)(ESCHERICHIA COLI)	P.E.STEIN,R.J.READ	10/91
1VIL	*	VILLIN(DOMAIN 1, RESIDUES 1 - 126)	M.A.MARKUS,T.NAKAYAMA,P.MATSUDAIRA,G.WAGNER	10/93
1SHA		V-SRC TYROSINE KINASE TRANSFORMING PROTEIN/ PHOSPHOPEPTIDE A(TYR-VAL-PRO-MET-LEU)	G.WAKSMAN,J.KURIYAN	8/92
1SHB		V-SRC TYROSINE KINASE TRANSFORMING PROTEIN/ PHOSPHOPEPTIDE B(TYR-LEU-ARG-VAL-ALA)	G.WAKSMAN,J.KURIYAN	8/92
1YSA		YEAST GCN4(BASIC REGION-LEUCINE ZIPPER)/AP-1 DNA	T.E.ELLENBERGER,S.C.HARRISON	8/93
1BMV		BEAN POD MOTTLE VIRUS	J.E.JOHNSON	10/89
1BBT	*	FOOT AND MOUTH DISEASE VIRUS	K.R.ACHARYA,E.E.FRY,D.T.LOGAN,D.I.STUART	5/92
1FOD	*	FOOT AND MOUTH DISEASE VIRUS 0=1=BFS 1860 REDUCED (FMDV0=1=BFS,REDUCED)	D.T.LOGAN,S.LEA,R.LEWIS,D.STUART,E.FRY	10/93
2MEV		MENGO VIRUS	M.G.ROSSMANN	4/89
1MEC	*	MENGO VIRUS(LOW PH)	M.G.ROSSMANN	1/92
1VAB	*	MHC CLASS I H-2K\UB\D AND SENDAI VIRUS	D.H.FREMONT,I.A.WILSON	7/92
1VAA	*	MHC CLASS I H-2K\UB\D AND VESICULAR STOMATITIS VIRUS	D.H.FREMONT,I.A.WILSON	7/92
1MS2	*	MS2 VIRUS(BACTERIOPHAGE)	K.VALEGARD,L.LILJAS	5/91
2BOP	*	PAPILLOMAVIRUS-1 E2(DNA-BINDING DOMAIN)/DNA	R.S.HEGDE,S.R.GROSSMAN,L.A.LAIMINS,P.B.SIGLER	1/94
2CAS	*	PARVOVIRUS(CANINE) CAPSID (STRAIN D, VIRAL PROTEIN 2)	H.WU,M.ROSSMANN	8/93
2DPV		PARVOVIRUS COAT PROTEIN	J.TSAO,M.S.CHAPMAN,M.AGBANDJE,W.KELLER,K.SMITH,H.WU,M.LUO, T.J.SMITH,M.G.ROSSMANN,R.W.COMPANS,C.R.PARRISH	7/92
2PLV		POLIO VIRUS	D.J.FILMAN,J.M.HOGLE	10/89
1R1A		RHINOVIRUS 1A	S.KIM,M.G.ROSSMANN	3/89
4RHV		RHINOVIRUS 14(HUMAN)	E.ARNOLD,M.G.ROSSMANN	1/88
1HRI		RHINOVIRUS 14(HUMAN)/ANTIVIRAL AGENT SCH 38057	A.ZHANG,R.G.NANNI,D.A.OREN,E.ARNOLD	10/92
2RS1		RHINOVIRUS/ANTIVIRAL AGENT 1S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2RR1		RHINOVIRUS/ANTIVIRAL AGENT 1R	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2RM2		RHINOVIRUS/ANTIVIRAL AGENT 2	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2RS3		RHINOVIRUS/ANTIVIRAL AGENT 3S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2R04		RHINOVIRUS/ANTIVIRAL AGENT 4	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2RS5		RHINOVIRUS/ANTIVIRAL AGENT 5S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2R06		RHINOVIRUS/ANTIVIRAL AGENT 6	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
2R07		RHINOVIRUS/ANTIVIRAL AGENT 7	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
1R08		RHINOVIRUS/ANTIVIRAL AGENT 8	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88
1R09		RHINOVIRUS 14/R61837	M.S.CHAPMAN,I.MINOR,M.G.ROSSMANN,G.D.DIANA,K.ANDRIES	5/90
1RMU		RHINOVIRUS MUTANT((1)C199Y)	J.BADGER,S.KRISHNASWAMY,M.J.KREMER,M.A.OLIVEIRA,M.G.ROSSMANN, B.A.HEINZ,R.R.RUECKERT,F.J.DUTKO,M.A.MCKINLAY	10/88
2RMU		RHINOVIRUS MUTANT((1)V188L)	J.BADGER,S.KRISHNASWAMY,M.J.KREMER,M.A.OLIVEIRA,M.G.ROSSMANN, B.A.HEINZ,R.R.RUECKERT,F.J.DUTKO,M.A.MCKINLAY	10/88
1SIV	*	SIMIAN IMMUNODEFICIENCY VIRUS (SIV) PROTEASE COMPLEX WITH INHIBITOR SKF107457	B.ZHAO,S.ABDEL-MEGUID	8/93
1SNW	*	SINDBIS VIRUS CAPSID PROTEIN(MONOCLINIC)	L.TONG,M.G.ROSSMANN	7/92
2SNV		SINDBIS VIRUS CAPSID PROTEIN(TETRAGONAL)	L.TONG,M.G.ROSSMANN	7/92
1TME	*	THEILER'S MURINE ENCEPHALOMYELITIS VIRUS	R.A.GRANT,D.J.FILMAN,J.M.HOGLE	1/92
1TMF		THEILER'S MURINE ENCEPHALOMYELITIS VIRUS	M.LUO,K.S.TOTH	2/92
1FPV	*	VIRAL PROTEIN 2, FELINE PANLEUKOPENIA VIRUS (STRAIN B)	M.AGBANDJE,M.G.ROSSMANN	3/93
2STV		VIRUS(SATELLITE TOBACCO NECROSIS)	T.A.JONES,L.LILJAS	6/84
4SBV		VIRUS COAT PROTEIN(SOUTHERN BEAN MOSAIC)	M.G.ROSSMANN	4/85
2TMV		VIRUS(TOBACCO MOSAIC)	G.STUBBS,R.PATTANAYEK,K.NAMBA	9/88
2TBV		VIRUS(TOMATO BUSHY STUNT)	S.C.HARRISON	6/84
1XIA		D-XYLOSE ISOMERASE(ARTHROBACTER)	D.M.BLOW	2/88
3XIA		D-XYLOSE ISOMERASE(STREPTOMYCES OLIVOCHROMOGENES)	G.FARBER,G.PETSKO	2/89
1DXI	*	D-XYLOSE ISOMERASE	H.RASMUSSEN,T.LA COUR,J.NYBORG,M.SCHULEIN	9/93
4XIA		D-XYLOSE ISOMERASE(ARTHROBACTER)/SORBITOL	K.HENRICK,C.A.COLLYER,D.M.BLOW	7/89
5XIA		D-XYLOSE ISOMERASE(ARTHROBACTER)/XYLITOL	K.HENRICK,C.A.COLLYER,D.M.BLOW	7/89
1DID		D-XYLOSE ISOMERASE/ 2,5-DIDEOXY-2,5-IMINO-D-GLUCITOL	C.A.COLLYER,J.D.GOLDBERG,D.M.BLOW	6/92
1DIE		D-XYLOSE ISOMERASE/1-DEOXY-NOJIRIMYCIN	C.A.COLLYER,H.VIEHMANN,J.D.GOLDBERG,D.M.BLOW	6/92
1XLA		D-XYLOSE ISOMERASE(APO FORM)	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLB		D-XYLOSE ISOMERASE/MAGNESIUM	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLC		D-XYLOSE ISOMERASE/D-XYLOSE/XYLULOSE/MAGNESIUM	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLD		D-XYLOSE ISOMERASE/D-XYLOSE/ XYLULOSE/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLE		D-XYLOSE ISOMERASE/XYLITOL/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLF		D-XYLOSE ISOMERASE/GLUCONATE/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1XLG		D-XYLOSE ISOMERASE/D-XYLOSE/ XYLULOSE/MAGNESIUM/ALUMINUM	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLH		D-XYLOSE ISOMERASE/ALUMINUM	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLI		D-XYLOSE ISOMERASE/MANGANESE/THIOGLUCOSE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLJ		D-XYLOSE ISOMERASE/XYLITOL/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLK		D-XYLOSE ISOMERASE/MANGANESE	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XLL		D-XYLOSE ISOMERASE/ZINC	C.A.COLLYER,K.HENRICK,D.M.BLOW	10/91
1XIM		D-XYLOSE ISOMERASE(ACTINOPLANES MISSOURIENSIS)/ XYLITOL/CO	J.JANIN ET AL.	5/91
2XIM		D-XYLOSE ISOMERASE(ACTINOPLANES MISSOURIENSIS)/ XYLOSE/MG	J.JANIN ET AL.	5/91
3XIM		D-XYLOSE ISOMERASE(ACTINOPLANES MISSOURIENSIS)/ SORBITOL/CO	J.JANIN ET AL.	5/91
4XIM		D-XYLOSE ISOMERASE/CO	J.JANIN	3/92
5XIM		D-XYLOSE ISOMERASE/SORBITOL/MAGNESIUM	J.JANIN	3/92
6XIM		D-XYLOSE ISOMERASE/XYLOSE/MAGNESIUM	J.JANIN	4/92
7XIM		D-XYLOSE ISOMERASE(DEMETALLIZED,PH 5)	J.JANIN	4/92
8XIM		D-XYLOSE ISOMERASE MUTANT(E186Q)/XYLOSE/MG	J.JANIN	4/92
9XIM		D-XYLOSE ISOMERASE MUTANT(E186Q)/XYLOSE/MN	J.JANIN	4/92
1XIN		D-XYLOSE ISOMERASE MUTANT(H220N)/XYLOSE/MG	J.JANIN	4/92
2XIN		D-XYLOSE ISOMERASE MUTANT(H290N)/SORBITOL/CO	J.JANIN	4/92
3XIN		D-XYLOSE ISOMERASE MUTANT(E181Q)/XYLOSE/MG	J.JANIN	4/92
5XIN		D-XYLOSE ISOMERASE MUTANT(D255A)/XYLOSE/MG	J.JANIN	4/92
6XIA		D-XYLOSE ISOMERASE(STREPTOMYCES ALBUS)	Z.DAUTER,H.TERRY,K.S.WILSON	9/90
7XIA		D-XYLOSE ISOMERASE(STREPTOMYCES RUBIGINOSUS)	H.L.CARRELL,J.P.GLUSKER	10/90
8XIA		D-XYLOSE ISOMERASE(STREPTOMYCES RUBIGINOSUS)/ D-XYLOSE	H.L.CARRELL,J.P.GLUSKER	10/90
9XIA		D-XYLOSE ISOMERASE(STREPTOMYCES RUBIGINOSUS)/ INHIBITOR	H.L.CARRELL,J.P.GLUSKER	10/90
1XIS		D-XYLOSE ISOMERASE(STREPTOMYCES RUBIGINOSUS)/ MNCL2	M.WHITLOW,A.J.HOWARD	3/91
2XIS		D-XYLOSE ISOMERASE(STREPTOMYCES RUBIGINOSUS)/ XYLITOL	M.WHITLOW,A.J.HOWARD	3/91
3XIS		D-XYLOSE ISOMERASE(STREPTOMYCES RUBIGINOSUS)/ XYLOSE	M.WHITLOW,A.J.HOWARD	3/91
4XIS		D-XYLOSE ISOMERASE(STREPTOMYCES RUBIGINOSUS)/ XYLOSE/MNCL2	M.WHITLOW,A.J.HOWARD	3/91
1ARD	*	AMINO TERMINAL ZINC FINGER DOMAIN OF YEAST TRANSCRIPTION FACTOR ADR1	R.C.HOFFMAN,R.X.XU,S.J.HORVATH,J.R.HERRIOTT,R.E.KLEVIT	10/93
1ARE	*	AMINO TERMINAL ZINC FINGER DOMAIN OF YEAST TRANSCRIPTION FACTOR ADR1	R.C.HOFFMAN,R.X.XU,S.J.HORVATH,J.R.HERRIOTT,R.E.KLEVIT	10/93
1ARF	*	AMINO TERMINAL ZINC FINGER DOMAIN OF YEAST TRANSCRIPTION FACTOR ADR1	R.C.HOFFMAN,R.X.XU,S.J.HORVATH,J.R.HERRIOTT,R.E.KLEVIT	10/93
1ZNF		ZINC FINGER(NMR,37 STRUCTURES)	M.S.LEE,G.P.GIPPERT,K.V.SOMAN,D.A.CASE,P.E.WRIGHT	9/89
1ZAA		ZIF268/DNA(AGCGTGGGCGT)	N.P.PAVLETICH,C.O.PABO	9/92
2ZNF		ZINC FINGER(NMR,16 STRUCTURES)	M.F.SUMMERS,T.L.SOUTH,B.KIM,D.R.HARE	3/90
3ZNF		ZINC FINGER(NMR,RESTRAINED MINIMIZED AVERAGE)	A.M.GRONENBORN,G.M.CLORE,J.G.OMICHINSKI	7/90
4ZNF		ZINC FINGER(NMR,40 STRUCTURES)	A.M.GRONENBORN,G.M.CLORE,J.G.OMICHINSKI	7/90
5ZNF	*	ZINC FINGER(NMR,12 STRUCTURES)	M.KOCHOYAN,H.T.KEUTMANN,M.A.WEISS	8/91
7ZNF	*	ZINC FINGER(ZFY-SWAP)(NMR,12 STRUCTURES)	M.KOCHOYAN,H.T.KEUTMANN,M.A.WEISS	8/91
1ZRP		ZINC-SUBSTITUTED RUBREDOXIN(NMR,40 STRUCTURES)	P.R.BLAKE,J.B.PARK,Z.H.ZHOU,D.R.HARE,M.W.W.ADAMS,M.F.SUMMERS	7/92
THEORETICAL MODELS				
1ATF		ANTIFREEZE PROTEIN(WINTER FLOUNDER) MODEL	K.-C.CHOU	10/91
2APD		APOLIPOPROTEIN D MODEL	M.C.PEITSCH,M.S.BOGUSKI	4/92
1POM		C-MYB PROTO-ONCOGENE(DNA-BINDING DOMAIN,REPEAT 3) MODEL	T.J.GIBSON	11/91
2CLN		CALMODULIN/TRIFLUOPERAZINE MODEL	N.C.J.STRYNADKA,M.N.G.JAMES	2/88
2CP1		CYTOTOXIC CELL PROTEASE 1 MODEL	M.MURPHY,M.N.G.JAMES	10/90
1APK		CAMP-DEPENDENT PROTEIN KINASE(IA) MODEL	I.T.WEBER	3/89
1BPK		CAMP-DEPENDENT PROTEIN KINASE(IB) MODEL	I.T.WEBER	3/89
2APK		CAMP-DEPENDENT PROTEIN KINASE(IIA) MODEL	I.T.WEBER	3/89
2BPK		CAMP-DEPENDENT PROTEIN KINASE(IIB) MODEL	I.T.WEBER	3/89
1CDA		CD40/LIGAND MODEL	M.C.PEITSCH,C.V.JONGENEEL	7/92
1CLG	*	COLLAGEN(3 CHAINS OF 12(G-P-P)) MODEL	J.M.CHEN	8/91
2CLG	*	COLLAGEN(3 CHAINS OF 12(G-P-HYDRXYPRO) MODEL	J.M.CHEN	8/91
4CLG	*	COLLAGEN(15 CHAINS OF 12(G-P-HYDRXYPRO)) MODEL	J.M.CHEN	8/91
1BBE	*	COLLAGEN(3 CHAINS OF 4(G-P-P)) MODEL 1	G.NEMETHY,K.D.GIBSON,K.A.PALMER,C.N.YOON,G.PATERLINI,A.ZAGARI, S.RUMSEY,H.A.SCHERAGA	4/92
1BBF	*	COLLAGEN(3 CHAINS OF 4(G-P-P)) MODEL 2	G.NEMETHY,K.D.GIBSON,K.A.PALMER,C.N.YOON,G.PATERLINI,A.ZAGARI, S.RUMSEY,H.A.SCHERAGA	4/92
1SCC		CYTOCHROME P450SCC(BOVINE) MODEL	S.VIJAYAKUMAR,J.C.SALERNO	1/92
1DN7		DNA(POLY(DG)-POLY(DC),SYNTHETIC) MODEL	M.J.MCCALL,T.BROWN,O.KENNARD	5/87
2ZNA		DNA(Z-I,CGCGCG,SYNTHETIC) MODEL	A.H.-J.WANG,G.J.QUIGLEY,F.J.KOLPAK,G.VAN DER MAREL,J.H.VAN BOOM,A.RICH	2/81
3ZNA		DNA(Z-II,CGCGCG,SYNTHETIC) MODEL	A.H.-J.WANG,G.J.QUIGLEY,F.J.KOLPAK,G.VAN DER MAREL,J.H.VAN BOOM,A.RICH	2/81
5ZNA	*	DNA(Z(WC),GCGCGCGCGCGCGCGC) MODEL	A.T.ANSEVIN,A.H.WANG	2/91
1DNN		DNA(ATCGGCTAAG...) MODEL	J.L.SUSSMAN,E.N.TRIFONOV	11/82
1D71		DNA(NODULE,DOUBLE TRIPLEX) MODEL	D.SPROUS,S.HARVEY	2/92
1HLH	*	E46 PROTEIN PRODUCT OF THE E2A GENE (HELIX-LOOP-HELIX DOMAIN) MODEL	T.J.GIBSON,J.D.THOMPSON,R.A.ABAGYAN	12/92

TABLE 3 - ATOMIC COORDINATE ENTRIES AVAILABLE - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
1FLX		FELIX(DESIGNED PROTEIN) MODEL 1	T.P.QUINN,D.C.RICHARDSON,J.S.RICHARDSON	8/90
3FLX		FELIX(DESIGNED PROTEIN) MODEL 2	T.P.QUINN,D.C.RICHARDSON,J.S.RICHARDSON	8/91
2GAP		CATABOLITE GENE ACTIVATOR PROTEIN/DNA MODEL	I.T.WEBER,T.A.STEITZ	3/86
1HF1		HANNUKA FACTOR MODEL	M.MURPHY,M.N.G.JAMES	12/89
1DHL		DELTA HEMOLYSIN(STAPHYLOCOCCUS AUREUS) MODEL	G.RAGHUNATHAN,H.R.GUY	7/90
2DHL		DELTA HEMOLYSIN(STAPHYLOCOCCUS AUREUS) MODEL	G.RAGHUNATHAN,H.R.GUY	7/90
3DHL		DELTA HEMOLYSIN(STAPHYLOCOCCUS AUREUS) MODEL	G.RAGHUNATHAN,H.R.GUY	7/90
1HVP		HIV-1 PROTEASE MODEL	I.T.WEBER	3/89
1PHV		HIV-2 PROTEASE/ACETYL PEPSTATIN MODEL	A.GUSTCHINA,I.T.WEBER	2/91
2PHV		HIV-2 PROTEASE/RENIN INHIBITOR H261 MODEL	A.GUSTCHINA,I.T.WEBER	2/91
1HFM		HYHEL-10 ANTIBODY(FV REGION) MODEL	S.J.SMITH-GILL,C.MAINHART,T.B.LAVOIE,R.J.FELDMANN,W.DROHAN,B.R.BROOKS	10/87
2HFM		HYHEL-10/LYSOZYME MODEL	S.J.SMITH-GILL,C.MAINHART,T.B.LAVOIE,R.J.FELDMANN,W.DROHAN,B.R.BROOKS	10/87
1INA		ICE NUCLEATION PROTEIN(INAZ) MODEL	A.V.KAJAVA,S.E.LINDOW	6/93
1INB		ICE NUCLEATION PROTEIN(INAZ) MODEL	A.V.KAJAVA,S.E.LINDOW	6/93
1HLI	*	LOW-AFFINITY IGE RECEPTOR (HUMAN,LECTIN-HOMOLOGY DOMAIN) MODEL	E.A.PADLAN,B.A.HELM	6/93
1HLJ	*	LOW-AFFINITY IGE RECEPTOR (MURINE, LECTIN-HOMOLOGY DOMAIN) MODEL	E.A.PADLAN,B.A.HELM	6/93
1IGE		IMMUNOGLOBULIN E(FC FRAGMENT) MODEL	E.A.PADLAN,D.R.DAVIES	1/85
2IGE		IMMUNOGLOBULIN E(FC FRAGMENT) MODEL	E.A.PADLAN,B.A.HELM	10/90
1FVB		IMMUNOGLOBULIN FV B1912 MODEL	E.A.PADLAN,E.A.KABAT	4/88
2FVB		IMMUNOGLOBULIN FV B1912 MODEL	E.A.PADLAN,E.A.KABAT	4/88
1FVW		IMMUNOGLOBULIN IGA FV W3129 MODEL	E.A.PADLAN,E.A.KABAT	4/88
2FVW		IMMUNOGLOBULIN FV W3129 MODEL	E.A.PADLAN,E.A.KABAT	4/88
1GF1		INSULIN-LIKE GROWTH FACTOR I MODEL	T.L.BLUNDELL,S.BEDARKAR,R.E.HUMBEL	12/82
1GF2		INSULIN-LIKE GROWTH FACTOR II MODEL	T.L.BLUNDELL,S.BEDARKAR,R.E.HUMBEL	12/82
1ITA		INTERLEUKIN-1 ALPHA(HUMAN) MODEL	B.VEERAPANDIAN	2/92
1IPT	*	INTRON(CORE OF GROUP I INTRONS) MODEL	F.MICHEL,E.WESTHOF	5/91
1LTP		LACTOSE REPRESSOR(RESIDUES 62-323) MODEL	J.C.NICHOLS,N.K.VYAS,F.A.QUIOCHO,K.S.MATTHEWS	5/93
2PTE	*	L-LYSYL-D-ALA-D-ALA/DD PEPTIDASE MODEL	J.R.KNOX	11/90
1VAN	*	L-LYSYL-D-ALA-D-ALA/VANCOMYCIN MODEL	J.R.KNOX	11/90
1AAO	*	MAST CELL TRYPTASE MODEL	D.A.JOHNSON,G.J.BARTON	3/92
1MCA		MCAF/MCP-1(HUMAN) MODEL	A.M.GRONENBORN,G.M.CLORE	4/91
1MLP		MUREIN LIPOPROTEIN MODEL	A.D.MCLACHLAN	8/78
2MVP		MYELOBLASTOSIS VIRAL PROTEASE/TFQAYPLREA MODEL	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
1PAI		PROTEIN C INHIBITOR MODEL 1 MODEL	L.KUHN,C.FISHER,J.TAINER	7/90
2PAI		PROTEIN C INHIBITOR MODEL II MODEL	L.KUHN,C.FISHER,J.TAINER	7/90
1RLX		RELAXIN(CONFORMATION A,UNREFINED) MODEL	N.W.ISAACS,G.DODSON,A.C.EVANS,A.JACK,A.C.T.NORTH,R.JAMES, H.NIALL,G.BRYANT-GREENWOOD	3/78
2RLX		RELAXIN(CONFORMATION B,UNREFINED) MODEL	N.W.ISAACS,G.DODSON,A.C.EVANS,A.JACK,A.C.T.NORTH,R.JAMES, H.NIALL,G.BRYANT-GREENWOOD	3/78
3RLX		RELAXIN(CONFORMATION A,REFINED) MODEL	N.W.ISAACS,G.DODSON,A.C.EVANS,A.JACK,A.C.T.NORTH,R.JAMES, H.NIALL,G.BRYANT-GREENWOOD	3/78
4RLX		RELAXIN(CONFORMATION B,REFINED) MODEL	N.W.ISAACS,G.DODSON,A.C.EVANS,A.JACK,A.C.T.NORTH,R.JAMES, H.NIALL,G.BRYANT-GREENWOOD	3/78
1RRN		RNA (5S RIBOSOMAL) MODEL	E.WESTHOF,P.ROMBY,C.EHRESMANN	6/91
1SLK	*	SILK I(POLY ALA-GLY) MODEL	S.A.FOSSEY,G.NEMETHY,K.D.GIBSON,H.A.SCHERAGA	10/91
2SLK	*	SILK II(POLY ALA-GLY) MODEL	S.A.FOSSEY,G.NEMETHY,K.D.GIBSON,H.A.SCHERAGA	10/91
1BST		SOMATOTROPIN(BOVINE GROWTH HORMONE) MODEL	L.CARLACCI,K.C.CHOU,G.M.MAGGIORA	2/91
1SDG		SORBITOL DEHYDROGENASE MODEL	H.EKLUND,E.HORJALES,H.JORNVALL,C.-I.BRANDEN,J.JEFFERY	8/90
7TMN		THERMOLYSIN/SUBSTRATE MODEL	H.M.HOLDEN,D.E.TRONRUD,A.F.MONZINGO,L.H.WEAVER,B.W.MATTHEWS	6/87
5TRA		TRANSFER RNA(YEAST,SER) MODEL	A.C.DOCK-BREGEON	2/90
1TNC		TROPONIN(CA-BINDING COMPONENT) MODEL	R.H.KRETSINGER,C.D.BARRY	7/80

* New or replacement entry since October 1993 release

TABLE 4 - BIBLIOGRAPHIC ENTRIES (NO COORDINATES) - JANUARY 1994

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

* New or replacement entry since October 1993 release

TABLE 5 - STRUCTURE FACTOR HOLDINGS - JANUARY 1994

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

TABLE 5 - STRUCTURE FACTOR HOLDINGS - JANUARY 1994

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
R2PTNSF	TRYPSIN(ORTHORHOMBIC,2.4M (NH4)2SO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
R1TPOSF	TRYPSIN(ORTHORHOMBIC)	W.BODE,J.WALTER,R.HUBER	9/82
R3PTNSF	TRYPSIN(TRIGONAL,2.4M (NH4)2SO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
R3PTBSF	TRYPSIN(BENZAMIDINE INHIBITED)	W.BODE,P.SCHWAGER,J.WALTER	9/82
R1TPPSF	TRYPSIN/P-AMIDINO-PHENYL-PYRUVATE	J.WALTER,W.BODE,R.HUBER	9/82
R4PTISF	TRYPSIN INHIBITOR(BOVINE,PANCREAS)	R.HUBER,D.KUKLA,A.RUEHLMANN,O.EPP,H.FORMANEK,J.DEISENHOFER, W.STEIGEMANN	9/82
R2PTCSF	TRYPSIN/TRYPSIN INHIBITOR	R.HUBER,J.DEISENHOFER	9/82
R1TPASF	TRYPSIN(ANHYDRO)/TRYPSIN INHIBITOR	R.HUBER,W.BODE,J.DEISENHOFER	9/82
R2TGASF	TRYPSINOGEN(2.4M MGSO4)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
R1TGCSF	TRYPSINOGEN(0.50 METHANOL,0.50 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
R1TGTSF	TRYPSINOGEN(173 K,0.70 METHANOL,0.30 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
R2TGTSF	TRYPSINOGEN(103 K,0.70 METHANOL,0.30 WATER)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
R2TGPSF	TRYPSINOGEN/TRYPSIN INHIBITOR	R.HUBER,W.BODE,J.DEISENHOFER,P.SCHWAGER	9/82
R3TPISF	TRYPSINOGEN/TRYPSIN INHIBITOR/ILE-VAL	R.HUBER,W.BODE,J.DEISENHOFER,P.SCHWAGER	9/82
R2TPISF	TRYPSINOGEN/PTI/ILE-VAL(MERCURATED)	J.WALTER,W.STEIGEMANN,T.P.SINGH,H.BARTUNIK,W.BODE,R.HUBER	10/81
R1TGSSF	TRYPSINOGEN/PSTI	M.BOLOGNESI,G.GATTI,E.MENEGATTI,M.GUARNERI,M.MARQUART, E.PAPAMOKOS,R.HUBER	9/82
PART 3 - AVAILABLE ON NONST3TP			
R1CATSF	CATALASE(BEEF LIVER)	M.ROSSMANN	11/81
R4CHASF	ALPHA-CHYMOTRYPSIN(BOVINE)	H.TSUKADA,D.M.BLOW	11/84
R2GCHSF	GAMMA-CHYMOTRYPSIN	G.H.COHEN,D.R.DAVIES,E.W.SILVERTON	5/80
R2C2CSF	CYTOCHROME C2(OXIDIZED)	G.BHATIA,B.C.FINZEL,J.KRAUT	11/83
R3C2CSF	CYTOCHROME C2(REDUCED)	G.BHATIA,B.C.FINZEL,J.KRAUT	11/83
R2ANASF	DNA(A,GGGGCCCC,SYNTHETIC)	M.MCCALL,T.BROWN,O.KENNARD	8/85
R6BNASF	DNA(CGCGAATT-BR-CGCG,SYNTHETIC)/NETROPSIN	M.L.KOPKA,C.YOON,D.GOODSELL,P.PJURA,R.E.DICKERSON	8/84
R7BNASF	DNA(B,CGCGAATTCGCG,ANISO TEMP FACTORS)	S.R.HOLBROOK,R.E.DICKERSON,S.-H.KIM	1/85
R1FX1SF	FLAVODOXIN	K.D.WATENPAUGH,L.C.SIEKER,L.H.JENSEN	10/84
R1GP1SF	GLUTATHIONE PEROXIDASE(BOVINE)	O.EPP,R.LADENSTEIN	6/85
R2HHBSF	HEMOGLOBIN(HUMAN,DEOXY)	G.FERMI,M.F.PERUTZ	3/84
R1HHOSF	HEMOGLOBIN(HUMAN,OXY)	B.SHAANAN	6/83
R1MCPSF	IMMUNOGLOBULIN IGA FAB(KAPPA)MCPC603	Y.SATOW,G.H.COHEN,E.A.PADLAN,D.R.DAVIES	7/84
R2MCPSF	IGA FAB(KAPPA)MCPC603/PHOSPHOCHOLINE	E.A.PADLAN,G.H.COHEN,D.R.DAVIES	10/84
R1PFCSF	IGG PFC FRAGMENT	S.H.BRYANT,L.M.AMZEL,R.J.POLJAK,R.P.PHIZACKERLEY	10/81
R1LZTSF	LYSOZYME(HEN EGG-WHITE,TRICLINIC)	J.M.HODSDON,G.M.BROWN,L.C.SIEKER,L.H.JENSEN	4/85
R1MBOSF	MYOGLOBIN(SPERM WHALE,OXY)	S.E.V.PHILLIPS	8/81
R2OVOSF	OVOMUCOID THIRD DOMAIN(SILVER PHEASANT)	W.BODE,O.EPP	6/85
R1PPDSF	PAPAIN D	J.N.JANSONIUS	11/84
R3RP2SF	PROTEINASE II(RAT)	R.REYNOLDS,S.REMINGTON,L.WEAVER,R.FISCHER,W.ANDERSON, H.AMMON,B.MATTHEWS	9/84
R5PTISFX	PTI(X-RAY)	A.WLODAWER,R.HUBER	4/93
R5PTISFN	PTI(NEUTRON)	A.WLODAWER,R.HUBER	4/93
R5RSASFX	RIBONUCLEASE A(X-RAY)	A.WLODAWER	4/93
R5RSASFN	RIBONUCLEASE A(NEUTRON)	A.WLODAWER	4/93
R5RXNSF	RUBREDOXIN(OXIDIZED,FE(III),CONSTRAINED REFINEMENT)	K.D.WATENPAUGH	10/84
R2VSBSF	VIRUS COAT PROTEIN(SBMV, T1)	M.ROSSMANN	4/93
R4SBVSF	VIRUS COAT PROTEIN(SOUTHERN BEAN MOSAIC)	M.G.ROSSMANN	4/85
PART 4 - AVAILABLE ON NONST4TP			
R2APRSF	ACID PROTEINASE(RHIZOPUS CHINENSIS)	K.SUGUNA,D.R.DAVIES	3/87
R3WGASF	AGGLUTININ(WHEAT GERM,ISOLECTIN 2)	C.S.WRIGHT	8/86
R2AZASF	AZURIN(ALCALIGENES DENITRIFICANS)	E.N.BAKER,G.E.NORRIS	10/86
R3ICBSF	CALCIUM-BINDING PROTEIN(INTESTINAL)	D.M.E.SZEBENYI,K.MOFFAT	9/86
R2CCYSF	CYTOCHROME C'	B.C.FINZEL,P.C.WEBER,K.D.HARDMAN,F.R.SALEMME	8/85
R2CYPSF	CYTOCHROME C PEROXIDASE(YEAST)	B.C.FINZEL,T.L.POULOS,J.KRAUT	8/85
R8BNASF	DNA(CGCGAATTCGCG,SYNTHETIC)/HOECHST 33258	P.PJURA,K.GRZESKOWIAK,R.E.DICKERSON	8/86
R1DN4SF	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
R1DN5SF	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
R1RSMSF	RIBONUCLEASE A(LYS 7-DNP-LYS 41)	P.C.WEBER,S.SHERIFF,D.H.OHLENDORF,B.C.FINZEL,F.R.SALEMME	8/85
R1CTFSF	L7/L12 50S RIBOSOMAL PROTEIN(C-TERMINAL)	M.LEIJONMARCK,A.LILJAS	9/86
R2MHRSF	MYOHEMERYTHRIN	S.SHERIFF,W.A.HENDRICKSON	4/87
R1RNTSF	RIBONUCLEASE T1/GUANYLIC ACID	W.SAENGER,R.ARNI,U.HEINEMANN,R.TOKUOKA	7/87
R6PTISF	TRYPSIN INHIBITOR(BOVINE,FORM III)	A.WLODAWER	5/87
R1VP1SF	POLYOMA VIRUS CAPSID	RAYMENT,BAKER,CASPAR	4/93
PART 5 - AVAILABLE ON NONST5TP			
R1MEVSF	MENGO VIRUS(COAT PROTEIN)	M.G.ROSSMANN	2/87
PART 6 - AVAILABLE ON NONST6TP			
R3APRSF	ACID PROTEINASE/PEPTIDE INHIBITOR	K.SUGUNA,D.R.DAVIES	6/87
R9DNASF	DNA(GCCCGGGC)	U.HEINEMANN	7/87

TABLE 5 - STRUCTURE FACTOR HOLDINGS - JANUARY 1994

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
R1DNHSF	DNA(CGCGAATTCGCG)/HOECHST 33258	M.-K.TENG,N.USMAN,C.A.FREDERICK,A.H.-J.WANG	2/88
R3DNBSF	DNA(CCAAGATTGG)	G.G.PRIVE,R.E.DICKERSON	3/88
R1D16SF	DNA(CGCGCGTTTTCGCGCG)	R.CHATTOPADHYAYA,R.E.DICKERSON	4/88
R3ANASF	DNA(A,GGGATCCC)	U.HEINEMANN,H.LAUBLE	7/88
R3ESTSF	ELASTASE(PORCINE)	E.F.MEYER,G.COLE,R.RADHAKRISHNAN,O.EPP	9/87
R3INSSF	INSULIN(PORCINE,XRAY+NEUTRON)	A.WLODAWER,H.SAVAGE	10/88
R1PFKSF	PHOSPHOFRUCTOKINASE/ FRUCTOSE-1,6-BISPHOSPHATE/ADP/MG	Y.SHIRAKIHARA,P.R.EVANS	1/88
R2PFKSF	PHOSPHOFRUCTOKINASE(E. COLI)	W.R.RYPNIEWSKI,P.R.EVANS	1/88
R3PFKSF	PHOSPHOFRUCTOKINASE	P.R.EVANS,P.J.HUDSON	1/88
R4PFKSF	PHOSPHOFRUCTOKINASE/FRUCTOSE-6-PHOSPHATE/ ADP/MG	P.R.EVANS,P.J.HUDSON	1/88
R5PFKSF	PHOSPHOFRUCTOKINASE(T-STATE)	P.R.EVANS,G.W.FARRANTS,M.C.LAWRENCE	1/88
R1PAZSF	PSEUDOAZURIN(ALCALIGENES FAECALIS)	K.PETRATOS,Z.DAUTER,K.S.WILSON	6/88
R7RSASF	RIBONUCLEASE A(PHOSPHATE-FREE)	A.WLODAWER,G.L.GILLILAND	6/88
R4RHVSFA	RHINOVIRUS 14(HUMAN)	E.ARNOLD,M.ROSSMANN	4/93
R4RHVSFB	RHINOVIRUS 14(HUMAN)5MM KAU(CN)2 DERIV	E.ARNOLD,M.ROSSMANN	4/93
R4RHVSFC	RHINOVIRUS 14(HUMAN)1MM KAU(CN)2 DERIV	E.ARNOLD,M.ROSSMANN	4/93
PART 7 - AVAILABLE ON NONST7TP			
R4CPVSF	CALCIUM-BINDING PARVALBUMIN(CARP)	V.D.KUMAR,L.LEE,B.F.P.EDWARDS	10/89
R5CYTSF	CYTOCHROME C(ALBACORE,REDUCED)	T.TAKANO	1/88
R1BD1SF	DNA(CCAGGCCTGG)	U.HEINEMANN	8/89
R1DN9SF	DNA(CGCATATATGCG)	C.YOON,R.E.DICKERSON	4/89
R4GPDSF	GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE(LOBSTER,APO)	J.P.GRIFFITH,S.SONG,M.G.ROSSMANN	1/88
R2HMGSF	HEMAGGLUTININ MUTANT(G146(A)D)	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
R3HMGSF	HEMAGGLUTININ MUTANT(L226(A)Q)	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
R4HMGSF	HEMAGGLUTININ MUTANT(L226(A)Q)/SIALIC ACID	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
R5HMGSF	HEMAGGLUTININ MUTANT(D112(B)G)/SIALIC ACID	W.I.WEIS,A.T.BRUENGER,J.J.SKEHEL,D.C.WILEY	9/89
R1COHSF	HEMOGLOBIN(ALPHA-FERROUS,BETA-COBALTOUS)	B.LUISI	1/89
R3HFMSF	HYHEL-10 FAB/LYSOZYME	E.A.PADLAN,D.R.DAVIES	8/88
R2FBJSF	IGA FAB(KAPPA)J539	T.N.BHAT,E.A.PADLAN,D.R.DAVIES	8/89
R1LDBSF	LACTATE DEHYDROGENASE(APO) (BACILLUS STEAROTHERMOPHILUS)	K.PIONTEK,M.G.ROSSMANN	3/89
R2LDBSF	LACTATE DEHYDROGENASE/NAD/ FRUCTOSE-1,6-BISPHOSPHATE	K.PIONTEK,M.G.ROSSMANN	3/89
R1LLCSF	LACTATE DEHYDROGENASE(L.CASEI)	M.BUEHNER,H.J.HECHT,R.HENSEL	11/88
R2LDXSF	LACTATE DEHYDROGENASE(MOUSE TESTES)	J.P.GRIFFITH,M.G.ROSSMANN	11/87
R2LZTSF	LYSOZYME(TRICLINIC)	M.RAMANADHAM,L.C.SIEKER,L.H.JENSEN	8/89
R2LZ2SF	LYSOZYME(TURKEY)	M.R.PARSONS,S.E.V.PHILLIPS	10/88
R4MDHSF	MALATE DEHYDROGENASE(PORCINE)	J.J.BIRKTOFT,L.J.BANASZAK	4/89
R1PMBSF	MYOGLOBIN(PIG)	S.J.SMERDON,T.J.OLDFIELD,E.J.DODSON,G.G.DODSON,R.E.HUBBARD, A.J.WILKINSON	11/89
R4MBNSF	MYOGLOBIN(SPERM WHALE,MET)	T.TAKANO	1/88
R5MBNSF	MYOGLOBIN(SPERM WHALE,DEOXY)	T.TAKANO	1/88
R5PEPSF	PEPSIN(PORCINE)	J.B.COOPER,G.KHAN,G.TAYLOR,I.J.TICKLE,T.L.BLUNDELL	5/90
R1PRCSF	PHOTOSYNTHETIC REACTION CENTER	J.DEISENHOFER,O.EPP,K.MIKI,R.HUBER,H.MICHEL	2/88
R2RNTSF	RIBONUCLEASE T1/GUANYL-2',5'-GUANOSINE	W.SAENGER,J.KOEPKE,M.MASLOWSKA,U.HEINEMANN	7/88
R2RSPSF	ROUS SARCOMA VIRUS PROTEASE	A.WLODAWER,M.MILLER,M.JASKOLSKI	10/89
R1RDGSF	RUBREDOXIN(DESULFOVIBRIO GIGAS)	M.FREY,L.C.SIEKER,F.PAYAN	3/88
R1SNCSF	STAPHYLOCOCCAL NUCLEASE/CA2+/PDTP	P.J.LOLL,E.E.LATTMAN	7/89
R1TECSF	THERMITASE/EGLIN-C	P.GROS,B.W.DIJKSTRA,W.G.J.HOL	5/89
R2TRASF	TRANSFER RNA(YEAST,ASP,FORM A)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
R3TRASF	TRANSFER RNA(YEAST,ASP,FORM B)	E.WESTHOF,P.DUMAS,D.MORAS	11/87
PART 8 - AVAILABLE ON NONST8TP			
R4APRSF	ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
R5APRSF	ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
R6APRSF	ACID PROTEASE(R.PEPSIN)/INHIBITOR	K.SUGUNA,D.R.DAVIES	8/89
R1BRDSF	BACTERIORHODOPSIN(ELECTRON DIFFRACTION)	R.HENDERSON,J.M.BALDWIN,T.A.CESKA,F.ZEMLIN,E.BECKMANN, K.H.DOWNING	5/90
R3B5CSF	CYTOCHROME B5(BOVINE)	F.S.MATHEWS,R.C.E.DURLEY	1/90
R256BSF	CYTOCHROME B562(ESCHERICHIA COLI)	K.HAMADA,P.H.BETHGE,F.S.MATHEWS	1/90
R1BDNSFA	DNA(CGCAAAAATGCG)	T.STEITZ ET AL.	4/93
R1BDNSFB	DNA(CGCAAAAATGCG)(5BR-U AT 21)	T.STEITZ ET AL.	4/93
R1THBSF	HEMOGLOBIN(HUMAN,T STATE,PARTIALLY OXY)	D.A.WALLER,R.C.LIDDINGTON	1/90
R2LYMSF	LYSOZYME(HEN EGG-WHITE,1 ATM)	C.E.KUNDROT,F.M.RICHARDS	6/87
R3LYMSF	LYSOZYME(HEN EGG-WHITE,1000 ATM)	C.E.KUNDROT,F.M.RICHARDS	6/87
R2MB5SF	MYOGLOBIN(NEUTRON STUDY)	B.P.SCHOENBORN,X.CHENG	10/89
R1OMDSF	ONCOMODULIN(RAT)	F.R.AHMED,M.PRZYBYLSKA,D.R.ROSE,G.I.BIRNBAUM,M.E.PIPPY, J.P.MACMANUS	4/90
R6RXNSF	RUBREDOXIN(DESULFOVIBRIO DESULFURICANS)	R.E.STENKAMP,L.C.SIEKER,L.H.JENSEN	1/90
R7RXNSF	RUBREDOXIN(DESULFOVIBRIO VULGARIS)	E.T.ADMAN,L.C.SIEKER,L.H.JENSEN	5/90
R1SNMSF	STAPHYLOCOCCAL NUCLEASE MUTANT(E43D)	P.J.LOLL,E.E.LATTMAN	2/90
R1BMVSF	BEAN POD MOTTLE VIRUS	J.E.JOHNSON	10/89

TABLE 5 - STRUCTURE FACTOR HOLDINGS - JANUARY 1994

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
PART 9 - AVAILABLE ON NONST9TP			
R1AL1SF	ALPHA-1(SYNTHETIC PEPTIDE)	C.P.HILL,D.H.ANDERSON,L.WESSON,W.F.DEGRADO,D.EISENBERG	7/90
R3AATSF	ASPARTATE AMINOTRANSFERASE MUTANT(R386F)	A.T.DANISHEFSKY,D.RINGE,G.A.PETSKO	12/90
R3CROSF	CRO/20 BASE PAIR DNA CONTAINING OR1	A.MONDRAGON,S.C.HARRISON	7/90
R4CROSF	CRO(PHAGE LAMBDA)/17 BP DNA OR3	R.G.BRENNAN,S.L.RODERICK,Y.TAKEDA,B.W.MATTHEWS	9/90
R1C2RSF	CYTOCHROME C2(RHODOBACTER CAPSULATUS)	M.M.BENNING,G.WESENBERG,M.S.CAFFREY,R.G.BARTSCH,T.E.MEYER, M.A.CUSANOVICH,I.RAYMENT,H.M.HOLDEN	3/91
R1D23SF	DNA(CGATCGATCG)	K.GRZESKOWIAK,K.YANAGI,G.G.PRIVE,R.E.DICKERSON	8/90
R5DNBSF	DNA(CCAACGTTGG)	G.G.PRIVE,K.YANAGI,R.E.DICKERSON	3/90
R1D24SF	DNA(CGC(O6ME)GCG)	S.L.GINELL,S.KUZMICH,R.A.JONES,H.M.BERMAN	8/90
R2D25SF	DNA(CCAGGC(5MC)TGG)	U.HEINEMANN,M.HAHN	1/92
R1D27SF	DNA(CGC(O6MEG)AATTTGCG)	G.A.LEONARD,J.THOMSON,W.P.WATSON,T.BROWN	9/90
R1D28SF	DNA(CGTGAATTCACG)	N.NARAYANA,S.L.GINELL,I.M.RUSSU,H.M.BERMAN	12/90
R28DNSF	DNA(GTACGTAC)	C.COURSEILLE,A.DAUTANT,M.HOSPITAL,B.LANGLOIS D'ESTAINTOT, G.PRECIGOUX,D.MOLKO,R.TEOULE	7/91
R1D26SF	DNA(GCCC(G3P)GGC)	U.HEINEMANN	9/90
R1D29SF	DNA(CGTGAATTCACG,SYNTHETIC,0 C)	T.A.LARSEN,M.L.KOPKA,R.E.DICKERSON	1/91
R1D30SF	DNA(CGCGAATTCGCG,SYNTHETIC)/DAPI	T.A.LARSEN,D.S.GOODSELL,D.CASCIO,K.GRZESKOWIAK,R.E.DICKERSON	1/91
R1D39SF	DNA(CGCGCG)/CUCL2	T.F.KAGAWA,B.H.GEIERSTANGER,A.H.-J.WANG,P.S.HO	5/91
R1D40SF	DNA((5MC)GUA(5MC)G)/CUCL2	B.H.GEIERSTANGER,T.F.KAGAWA,S.-L.CHEN,G.J.QUIGLEY,P.S.HO	5/91
R1D41SF	DNA((5MC)GUA(5MC)G)	G.ZHOU,P.S.HO	5/91
R1D43SF	DNA(CGCGAATTCGCG)/HOECHST 33258(0 C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
R1D45SF	DNA(CGCGAATTCGCG)/HOECHST 33258(-25 C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
R1D46SF	DNA(CGCGAATTCGCG)/HOECHST 33258(-100 C)	J.R.QUINTANA,A.A.LIPANOV,R.E.DICKERSON	5/91
R1D49SF	DNA(CGATTAATCG)	J.R.QUINTANA,K.GRZESKOWIAK,K.YANAGI,R.E.DICKERSON	9/91
R3EBXSF	ERABUTOXIN B(SEA SNAKE)	J.L.SMITH,P.W.R.CORFIELD,W.A.HENDRICKSON,B.W.LOW	1/88
R1FXISF	FERREDOXIN I	T.TSUKIHARA	8/90
R4GR1SF	GLUTATHIONE REDUCTASE/RETRO-GSSG	G.E.SCHULZ,W.JANES	3/90
R2HMQSF	HEMERYTHRIN(MET)	M.A.HOLMES,R.E.STENKAMP	10/90
R2HMZSF	HEMERYTHRIN(AZIDOMET)	M.A.HOLMES,R.E.STENKAMP	10/90
R1HMDSF	HEMERYTHRIN(DEOXY)	M.A.HOLMES,I.LE TRONG,S.TURLEY,L.C.SIEKER,R.E.STENKAMP	10/90
R1HMOSF	HEMERYTHRIN(OXY)	M.A.HOLMES,I.LE TRONG,S.TURLEY,L.C.SIEKER,R.E.STENKAMP	10/90
R1BJLSF	IGG B-J LOC(CRYSTALLIZED IN AMMONIUM SULFATE)	M.SCHIFFER,Z.-B.XU,C.-H.CHANG	3/91
R2BJLSF	IGG B-J LOC(CRYSTALLIZED IN WATER)	M.SCHIFFER,Z.-B.XU,C.-H.CHANG	3/91
R9INSSF	INSULIN(PORCINE,CUBIC)	J.BADGER,G.G.DODSON	10/91
R4LYMSF	LYSOZYME(HEN,LOW HUMIDITY,TETRAGONAL)	R.KODANDAPANI,C.G.SURESH,M.VIJAYAN	7/90
R1MBISF	MYOGLOBIN(SPERM WHALE)/IMIDAZOLE	C.LIONETTI,M.G.GUANZIROLI,F.FRIGERIO,P.ASCENZI,M.BOLOGNESI	6/90
R4P2PSF	PHOSPHOLIPASE A2(PORCINE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	10/91
R4BP2SF	PROPHOSPHOLIPASE A2(BOVINE)	DUPONT PROTEIN CRYSTALLOGRAPHY GROUP	9/90
R2PRKSF	PROTEINASE K(TRITIRACHIUM ALBUM LIMBER)	C.BETZEL,G.P.PAL,W.SAENGER	11/87
R1TRCSF	CALMODULIN(TR2C FRAGMENT)	L.SJOLIN,L.A.SVENSSON,E.PRINCE,S.SUNDELL	1/90
R1R09SF	RHINOVIRUS 14/R61837	M.S.CHAPMAN,I.MINOR,M.G.ROSSMANN,G.D.DIANA,K.ANDRIES	5/90
R6XIASF	D-XYLOSE ISOMERASE(STREPTOMYCES ALBUS)	Z.DAUTER,H.TERRY,K.S.WILSON	9/90
PART10 - AVAILABLE ON NONST10TP			
R3CHYSF	CHE Y(ESCHERICHIA COLI)	K.VOLZ,P.MATSUMURA	4/91
R2YCCSF	CYTOCHROME C(YEAST,ISO-1,OXIDIZED)	A.M.BERGHUIS,G.D.BRAYER	1/91
R1DFNSF	DEFENSIN HNP-3(HUMAN)	C.P.HILL,J.YEE,M.E.SELSTED,D.EISENBERG	1/91
R1D56SF	DNA(CGATATATCG)/CALCIUM	H.S.YUAN,J.R.QUINTANA,R.E.DICKERSON	2/92
R1D57SF	DNA(CGATATATCG)/MAGNESIUM	H.S.YUAN,J.R.QUINTANA,R.E.DICKERSON	2/92
R1D76SF	DNA(CGU+ACG)	B.SCHNEIDER,S.L.GINELL,R.JONES,B.GAFFNEY,H.M.BERMAN	5/92
R1CGCSF	DNA(CCGGCGCCGG)	U.HEINEMANN,M.BANSAL	1/92
R1D58SF	DNA(TGATCA)/4'-EPIADRIAMYCIN	B.L.D'ESTAINTOT,B.GALLOIS,T.BROWN,W.N.HUNTER	2/92
R1D63SF	DNA(CGCAAATTTGCG)/BERENIL	D.G.BROWN,M.R.SANDERSON,E.GERMAN,S.NEIDLE	3/92
R1D64SF	DNA(CGCGAATTCGCG)/PENTAMIDINE	K.J.EDWARDS,T.C.JENKINS,S.NEIDLE	3/92
R1D65SF	DNA(CGCAAATTTGCG)	K.J.EDWARDS,D.G.BROWN,N.SPINK,J.V.SKELLY,S.NEIDLE	3/92
R1DA3SF	DNA(CGATCGA(ME)TCG)	I.BAIKALOV,K.GRZESKOWIAK,K.YANAGI,J.QUINTANA,R.E.DICKERSON	11/92
R1DA9SF	DNA(TGGCCA)/ADRIAMYCIN	G.A.LEONARD,T.W.HAMBLEY,K.MCAULEY-HECHT,T.BROWN,W.N.HUNTER	1/93
R4ESTSF	ELASTASE/DIFLUOROKETONE INHIBITOR	L.H.TAKAHASHI,R.RADHAKRISHNAN,R.E.ROSENFIELD JUNIOR, E.F.MEYER JUNIOR,D.A.TRAINOR	5/89
R5ESTSF	ELASTASE/BORONIC ACID INHIBITOR	L.H.TAKAHASHI,R.RADHAKRISHNAN,R.E.ROSENFIELD JUNIOR, E.F.MEYER JUNIOR	5/89
R6EBXSF	ERABUTOXIN B(LATICAUDA SEMIFASCIATA)	T.PRANGE,P.SALUDJIAN	5/91
R1HBGSF	HEMOGLOBIN(CARBONMONOXY)	G.A.ARENTS,B.C.BRADEN,E.A.PADLAN,W.E.LOVE	2/91
R2HBGSF	HEMOGLOBIN(GLYCERA DIBRANCHIATA)(DEOXY)	G.A.ARENTS,W.E.LOVE	2/91
R1IGISF	IGG1 FAB(IGG2A,KAPPA) FRAGMENT(26-10)	P.D.JEFFREY,S.SHERIFF	2/93
R1IGJSF	IGG1 FAB(IGG2A,KAPPA) FRAGMENT(26-10)/DIGOXIN	R.K.STRONG,G.A.PETSKO,P.D.JEFFREY,S.SHERIFF	2/93
R1APHSF	INSULIN(BOVINE,CUBIC,PH 7)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
R1BPHSF	INSULIN(BOVINE,CUBIC,PH 9)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
R1CPHSF	INSULIN(BOVINE,CUBIC,PH 10)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
R1DPHSF	INSULIN(BOVINE,CUBIC,PH 11)	O.GURSKY,J.BADGER,Y.LI,D.L.D.CASPAR	10/92
R4BLMSF	LACTAMASE(BETA)	J.KNOX,P.MOEWS	5/91
R1LHMSF	LYSOZYME MUTANT(C77A,C95A)(HUMAN)	K.INAKA,M.MATSUSHIMA	10/91
R2LHMSF	LYSOZYME MUTANT(Q86D,A92D)(HUMAN,APO)	K.INAKA,M.MATSUSHIMA	10/91
R3LHMSF	LYSOZYME MUTANT(Q86D,A92D)(HUMAN,HOLO)	K.INAKA,M.MATSUSHIMA	10/91
R1MEESF	MESENTERICOPEPTIDASE/EGLIN C	Z.DAUTER,C.BETZEL,K.S.WILSON	4/91
R5MBASF	MYOGLOBIN(APLYSIA LIMACINA,MET)/AZIDE(PH 7.0)	M.BOLOGNESI,S.ONESTI,G.GATTI,A.CODA,P.ASCENZI,M.BRUNORI	1/91
R2MM1SF	MYOGLOBIN(HUMAN) MUTANT(K45R,C110A)	S.HUBBARD,W.HENDRICKSON,D.LAMBRIGHT,S.BOXER	3/90

TABLE 5 - STRUCTURE FACTOR HOLDINGS - JANUARY 1994

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
R1NN2SF	NEURAMINIDASE N2(A/TOKYO/3/67)	J.N.VARGHESE,P.M.COLMAN	3/91
R2NN9SF	NEURAMINIDASE N9 MUTANT(S370L)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
R3NN9SF	NEURAMINIDASE N9 MUTANT(N329D)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
R4NN9SF	NEURAMINIDASE N9 MUTANT(I368R)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
R5NN9SF	NEURAMINIDASE N9 MUTANT(A369D)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
R6NN9SF	NEURAMINIDASE N9 MUTANT(K432N)	W.R.TULIP,J.N.VARGHESE,A.T.BAKER,A.VAN DONKELAAR,W.G.LAVER, R.G.WEBSTER,P.M.COLMAN	3/91
R1PE6SF	PAPAIN/E-64-C(PAPAYA FRUIT LATEX)	D.YAMAMOTO ET AL.	5/91
R1ULASF	PURINE NUCLEOSIDE PHOSPHORYLASE	S.E.EALICK ET AL.	11/92
R1ULBSF	PURINE NUCLEOSIDE PHOSPHORYLASE/GUANINE	S.E.EALICK ET AL.	11/92
R1SARSF	RIBONUCLEASE SA(STREPTOMYCES AUREOFACIENS)	J.SEVCIK,E.J.DODSON,G.G.DODSON	12/90
R2SARSF	RIBONUCLEASE SA(STREPTOMYCES AUREOFACIENS)/ GMP	J.SEVCIK,E.J.DODSON,G.G.DODSON	12/90
R5RNTSF	RIBONUCLEASE T1/GUANOSINE-3',5'-BISPHOSPHATE	W.SAENGER,U.HEINEMANN,A.LENZ	4/91
R8RNTSF	RIBONUCLEASE T1/ZN++	J.DING,H.-W.CHOE,J.GRANZIN,W.SAENGER	11/91
R9RNTSF	RIBONUCLEASE T1/CA++	J.MARTINEZ-OYANEDEL,U.HEINEMANN,W.SAENGER	9/91
R1RGKSF	RIBONUCLEASE T1 MUTANT(E46Q)/2'-AMP	J.GRANZIN,R.PURAS-LUTZKE,O.LANDT,H.-P.GRUNERT, U.HEINEMANN,W.SAENGER,U.HAHN	2/92
R1RGLSF	RIBONUCLEASE T1 MUTANT(E46Q)/2'-GMP	J.GRANZIN,R.PURAS-LUTZKE,O.LANDT,H.-P.GRUNERT, U.HEINEMANN,W.SAENGER,U.HAHN	2/92
R2SNMSF	STAPHYLOCOCCAL NUCLEASE MUTANT(V66K)	W.STITES,A.GITTIS,E.LATTMAN,D.SHORTLE	4/91
R9PTISF	TRYPSIN INHIBITOR(BASIC,MET 52 OXIDIZED)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	4/91
PART11 - AVAILABLE ON NONST11TP			
R2AAASF	ALPHA-AMYLASE(ACID)	L.BRADY,A.M.BRZOZOWSKI,Z.DEREWENDA,E.J.DODSON,G.G.DODSON	2/91
R2ACHSF	ALPHA 1-ANTICHYMOTRYPSIN	U.BAUMANN,R.HUBER,W.BODE,D.GROSSE,M.LESJAK,C.B.LAUREL	1/91
R1AZRSF	AZURIN MUTANT(N47D)	L.SJOLIN,L.C.TSAI,V.LANGER,T.PASCHER,G.KARLSSON,M.NORDLING,H.NAR	5/93
R1CAUSF	CANAVALIN JACK BEAN 7S VICILIN P2(1)3	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	7/93
R1CAVSF	CANAVALIN JACK BEAN 7S VICILIN(P63)	T-P.KO,J.D.NG,A.MCPHERSON	5/93
R1CAWSF	CANAVALIN JACK BEAN 7S VICILIN(R3)	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	6/93
R1CAXSF	CANAVALIN JACK BEAN 7S VICILIN(C2 2 21)	T-P.KO,J.D.NG,J.DAY,A.GREENWOOD,A.MCPHERSON	6/93
R1CSFSF	CRAMBIN	M.M.TEETER,M.D.WHITLOW	10/91
R1CTYSF	CYTOCHROME C(OXIDIZED) MUTANT(Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	2/93
R1CTZSF	CYTOCHROME C(ISO-1,REDUCED) MUTANT(Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	2/93
R1RAPSF	CYTOCHROME C(REP A2 ISO-1,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	8/92
R1RAQSF	CYTOCHROME C(REP A2(VAL20)ISO-1,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	8/92
R2PCBSF	CYTOCHROME C PEROXIDASE(YEAST)/CYTOCHROME C(HORSE HEART)	H.PELLETIER	4/93
R2PCCSF	CYTOCHROME C PEROXIDASE(YEAST)/ ISO-1-CYTOCHROME C(YEAST)	H.PELLETIER	4/93
R1D54SF	DNA(TGTACA)/4'-EPIADRIAMYCIN	G.A.LEONARD,T.BROWN,W.N.HUNTER	1/92
R1D60SF	DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK,R.E.DICKERSON	2/92
R1D61SF	DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK,R.E.DICKERSON	2/92
R1D78SF	DNA(GTGTACAC)(A CONFORMATION,GROWN IN PRESENCE OF SPERMINE)	N.THOTA,X.H.LI,C.BINGMAN,M.SUNDARALINGAM	6/92
R1D79SF	DNA(GTGTACAC)(A CONFORMATION,GROWN IN PRESENCE OF SPERMIDINE)	N.THOTA,X.H.LI,C.BINGMAN,M.SUNDARALINGAM	6/92
R110DSF	DNA(CGGCCG)/DAUNOMYCIN	G.A.LEONARD,T.W.HAMBLEY,K.MCAULEY-HECHT,T.BROWN,W.N.HUNTER	1/93
R116DSF	DNA(CCGTACGTACGG)	C.BINGMAN,M.SUNDARALINGAM	2/93
R117DSF	DNA(GCGTACGTACGC)	C.BINGMAN,S.JAIN,M.SUNDARALINGAM	2/93
R1D62SF	DNA(CCAACITTGG)	A.A.LIPANOV,M.L.KOPKA,M.KACZOR-GRZESKOWIAK,J.QUINTANA, R.E.DICKERSON	3/92
R1D67SF	DNA(TGATCA)/IDARUBICIN	B.GALLOIS,B.LANGLOIS D'ESTAINTOT,T.BROWN,W.N.HUNTER	3/92
R1D80SF	DNA(CGCGAATTGGCG)	J.V.SKELLY,K.J.EDWARDS,S.NEIDLE	6/92
R1D89SF	DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R1D89SFA	DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R1D89SFB	DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R1D89SFC	DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R1D89SFM	DNA(CGCGAAAAAACG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	7/92
R120DSF	DNA(CBCAAAAAAGCG)(BROMINATED)	A.DIGABRIELE,T.STEITZ	4/93
R2DESSF	DNA(CGTACG)/3'-DESAMINO-(2-METHOXY-4-MORPHOLINYL)-DOXORUBICIN	M.CIRILLI,F.BACHECHI,G.UGHETTO,F.P.COLONNA,M.L.CAPOBIANCO	3/93
R1D55SF	DNA(GAAGCTTC)/ACTINOMYCIN D	S.KAMITORI,F.TAKUSAGAWA	2/92
R119DSF	DNA(CGTAGATCTACG)	G.A.LEONARD,W.N.HUNTER	4/93
R126DSF	DNA(B,CATGGCCATG)	D.S.GOODSELL,M.L.KOPKA,D.CASCIO,R.E.DICKERSON	8/93
R2FCRSF	FLAVODOXIN	K.FUKUYAMA	2/92
R1BGCSF	GRANULOCYTE COLONY-STIMULATING FACTOR(BOVINE)	B.LOVEJOY,D.CASCIO,D.EISENBERG	4/93
R1BGDSF	GRANULOCYTE COLONY-STIMULATING FACTOR (CANINE,FORM I)	B.LOVEJOY,D.CASCIO,D.EISENBERG	4/93
R1BGESF	GRANULOCYTE COLONY-STIMULATING FACTOR (CANINE,FORM II)	B.LOVEJOY,D.CASCIO,D.EISENBERG	4/93
R1PBXSF	HEMOGLOBIN(PAGOTHENIE BERNACCHII) (CARBONMONOXY)	G.FERMI	11/91
R1ITHSF	HEMOGLOBIN(URECHIS CAUPO)	M.HACKERT,P.KOLATKAR,S.R.ERNST,C.M.OGATA,W.A.HENDRICKSON, E.A.MERRITT,R.P.PHIZACKERLEY	3/92

TABLE 5 - STRUCTURE FACTOR HOLDINGS - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE
R133LSF		LYSOZYME MUTANT(R115H)	K.HARATA,M.MURAKI,Y.JIGAMI	6/93
R134LSF		LYSOZYME MUTANT(R115E)	K.HARATA,M.MURAKI,Y.JIGAMI	6/93
R3LYTSF		LYSOZYME(HEN,100 K)(R=0.203)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
R4LYTSF		LYSOZYME(HEN,298 K)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
R5LYTSF		LYSOZYME(HEN,100 K)(R=0.176)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
R6LYTSF		LYSOZYME(HEN,298 K)	J.C.DEWAN,A.C.M.YOUNG,R.F.TILTON	3/92
R3LZ2SF		LYSOZYME(TURKEY)	P.L.HOWELL,S.C.ALMO,M.R.PARSONS,J.HAJDU,G.A.PETSKO	9/91
R2FALSF		MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/CYANIDE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI,A.CODA,P.ASCENZI, M.BRUNORI,M.BOLOGNESI	6/93
R2FAMSF		MYOGLOBIN(APLYSIA LIMACINA,FERRIC)/THIOCYANATE	E.CONTI,C.MOSER,M.RIZZI,A.MATTEVI,C.LIONETTI,A.CODA,P.ASCENZI, M.BRUNORI,M.BOLOGNESI	7/93
R2PHISF		PHOSPHOLIPASE A2 MUTANT(F63V)	B.W.DIJKSTRA,M.M.G.M.THUNNISSEN,K.H.KALK,J.DRENTH	2/93
R2PORSF		PORIN(RHODOBACTER CAPSULATUS)	M.WEISS,G.SCHULZ	4/92
R3PORSF		PORIN(CRYSTAL FORM A)	M.S.WEISS,G.E.SCHULZ	11/92
R1RDASF		RIBONUCLEASE H MUTANT(D10N)	K.KATAYANAGI,K.MORIKAWA	6/93
R1RDBSF		RIBONUCLEASE H MUTANT(E48Q)	K.KATAYANAGI,K.MORIKAWA	6/93
R1RDCSF		RIBONUCLEASE H MUTANT(D70N)	K.KATAYANAGI,K.MORIKAWA	6/93
R1RDDSF		RIBONUCLEASE HI AND MG2+ CO-CRYSTAL	K.KATAYANAGI,K.MORIKAWA	6/93
R2SASSF		SARCOPLASMIC CALCIUM-BINDING PROTEIN(ISOTYPE II)	W.J.COOK,Y.S.BABU,J.A.COX	7/93
R1FANSF		TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(F45A)	A.T.DANISHEFSKY,A.WLODAWER,K.-S.KIM,F.TAO,C.WOODWARD	8/92
R1NAGSF		TRYPSIN INHIBITOR(BOVINE,PANCREAS) MUTANT(N43G)	A.T.DANISHEFSKY,A.WLODAWER,K.-S.KIM,F.TAO,C.WOODWARD	8/92
PART12 - AVAILABLE ON NONST12TP				
R4GCRSF		CRYSTALLIN GAMMA-B	C.SLINGSBY,S.NAJMUDIN,V.NALINI,H.P.C.DRIESSEN,T.L.BLUNDELL, D.S.MOSS,P.LINDLEY	4/92
R1FIASF		FIS(FACTOR FOR INVERSION STIMULATION)	D.KOSTREWA,J.GRANZIN,H.-W.CHOE,J.LABAHN,W.SAENGER	12/91
R1HCYSF	*	HEMOCYANIN(PANULIRUS INTERRUPTUS)	A.VOLBEDA,W.HOL	5/91
R3SDHSF		HEMOGLOBIN I(SCAPHARCA INAEQUIVALVIS) (HOMODIMER,CO-LIGANDED)	W.E.ROYER JUNIOR	6/93
R4SDHSF		HEMOGLOBIN I(SCAPHARCA INAEQUIVALVIS) (HOMODIMER,DEOXY)	W.E.ROYER JUNIOR	6/93
R1BBBSF		HEMOGLOBIN A(R2 STATE,HUMAN,CARBONMONOXY)	A.ARNONE,M.M.SILVA	4/92
R6INSSF	*	INSULIN(PORCINE,DES-B30,CROSSLINKED B29-A1)	G.DODSON ET AL.	3/91
R1RCMSF		LYSOZYME(HEN EGG WHITE,PARTIALLY REDUCED)	C.P.HILL,N.L.JOHNSTON,R.E.COHEN	1/93
R1LZ3SF		LYSOZYME(TURKEY)	K.HARATA	11/91
R2MSBSF		MANNOSE-BINDING PROTEIN A(LECTIN DOMAIN)/ CALCIUM/MAN6GLCNAC2ASN GLYCOPEPTIDE	W.I.WEIS,K.DRICKAMER,W.A.HENDRICKSON	7/92
R1PSASF	*	PEPSIN/RENIN INHIBITOR(A62095)	L.CHEN,C.ABAD-ZAPATERO	10/91
R1CCDSF	*	CLARA CELL 17 KDA PROTEIN(RAT)	T.C.UMLAND,S.SWAMINATHAN,W.FUREY,G.SINGH,J.PLETCHER,M.SAX	9/91
R1CDDSF		PHOSPHORIBOSYLGLYCINAMIDE FORMYLTRANSFERASE	R.J.ALMASSY,C.A.JANSON,C.-C.KAN,Z.HOSTOMSKA	5/92
R1CDESF		PHOSPHORIBOSYLGLYCINAMIDE FORMYLTRANSFERASE	R.J.ALMASSY,C.A.JANSON,C.-C.KAN,Z.HOSTOMSKA	5/92
R1PPOSF		PROTEASE OMEGA(PAPAYA)(CYS 25 WITH BOUND HG)	R.W.PICKERSGILL,P.RIZKALLAH,G.W.HARRIS,P.W.GOODENOUGH	7/91
R6RLXSF		RELAXIN	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	6/91
R1RGASF	*	RIBONUCLEASE T1/GUANYLIC ACID/GUANOSINE	I.ZEGERS,L.WYNS	6/93
R1SDYSF	*	SUPEROXIDE DISMUTASE(YEAST)	M.BOLOGNESI ET AL.	6/91
R1TRBSF	*	THIOREDOXIN REDUCTASE(E.COLI) MUTANT(C138S)	J.KURIYAN,T.KRISHNA	11/91
R2TPRSF	*	TRYPANOTHIONE REDUCTASE	J.KURIYAN,X.-P.KONG,T.S.R.KRISHNA	8/91

* New or replacement entry since October 1993 release

TABLE 6 - NMR EXPERIMENTAL DATA ENTRIES - JANUARY 1994

IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE
R2ABDMR	ACYL-COENZYME A BINDING PROTEIN(NMR,20 STRUCTURES)	K.ANDERSEN,F.POULSEN	3/93
R1APSMR	ACYLPHOSPHATASE(NMR,5 STRUCTURES)	V.SAUDEK,A.PASTORE,G.RAMPONI,R.J.P.WILLIAMS	2/91
R2BDSMR	BDS-I(SEA ANEMONE)(NMR,42 STRUCTURES)	G.M.CLORE,P.C.DRISCOLL,A.M.GRONENBORN	11/88
R2CBHMR	CELLOBIOHYDROLASE 1(NMR,41 STRUCTURES)	G.M.CLORE,A.M.GRONENBORN	5/89
R1C5AMR	COMPLEMENT C5A(DES-ARG)(NMR,41 STRUCTURES)	M.P.WILLIAMSON,V.S.MADISON	6/90
R1HCCMR	16TH COMPLEMENT CONTROL PROTEIN OF FACTOR H (NMR,MINIMIZED AVERAGE)	D.G.NORMAN,P.B.BARLOW,I.D.C.CAMPBELL	11/90
R1D18MR	DNA(CATGCATG)(NMR,ENERGY MINIMIZED)	J.D.BALEJA,B.D.SYKES	8/90
R1D19MR	DNA(GTACGTAC)(NMR,ENERGY MINIMIZED)	J.D.BALEJA,B.D.SYKES	8/90
R1D20MR	DNA(TCTATCACCG)(NMR,ENERGY MINIMIZED)	J.D.BALEJA,B.D.SYKES	8/90
R1D42MR	DNA(GTATATAC)(NMR,5 STRUCTURES)	U.SCHMITZ,T.JAMES	5/91
R1D70MR	DNA(GTATAATG)(NMR,4 STRUCTURES)	U.SCHMITZ,T.L.JAMES	4/92
R2HIRMR	HIRUDIN(NMR,32 STRUCTURES)	G.M.CLORE,A.M.GRONENBORN	12/88
R2GF1MR	INSULIN-LIKE GROWTH FACTOR 1(NMR,MINIMIZED AVERAGE)	R.M.COOKE,T.S.HARVEY,I.D.CAMPBELL	1/91
R6I1BMR	INTERLEUKIN 1B(NMR,MINIMIZED AVERAGE)	G.M.CLORE,A.M.GRONENBORN	1/91
R1ITLMR	INTERLEUKIN 4 MUTANT(N-TERMINAL MET) (NMR,ENERGY MINIMIZED)	L.J.SMITH,C.REDFIELD,J.BOYD,G.M.P.LAWRENCE,R.G.EDWARDS, R.A.G.SMITH,C.M.DOBSON	2/92
R2IL8MR	INTERLEUKIN 8(NMR,41 STRUCTURES)	G.M.CLORE	3/90
R1MHUMR	METALLOTHIONEIN 2(HUMAN,ALPHA DOMAIN)(NMR)	W.BRAUN,B.A.MESSERLE,A.SCHAEFFER,M.VASAK,J.H.R.KAEGI, K.WUTHRICH	5/90
R1MRBMR	METALLOTHIONEIN 2A(RABBIT,ALPHA DOMAIN)(NMR)	W.BRAUN,A.ARSENIEV,P.SCHULTZE,E.WOERGOETTER,G.WAGNER, M.VASAK,J.H.R.KAEGI,K.WUTHRICH	5/90
R1MRTMR	METALLOTHIONEIN 2(RAT,ALPHA DOMAIN)(NMR)	W.BRAUN,P.SCHULTZE,E.WOERGOETTER,G.WAGNER,M.VASAK, J.H.R.KAEGI,K.WUTHRICH	5/90
R1SH1MR	NEUROTOXIN 1(NMR,MINIMIZED AVERAGE)	R.H.FOGH,R.S.NORTON	5/90
R1HSPMR	PHOSPHOLIPASE C(SH3 DOMAIN)(NMR,11 STRUCTURES)	D.KOHDA,H.HATANAKA,M.ODAKA,F.INAGAKI	12/92
R1GB1MR	PROTEIN G(B1 DOMAIN)(GROUP G STREPTOCOCCUS) (NMR,60 STRUCTURES)	A.M.GRONENBORN,G.M.CLORE	9/91
R1BUSMR	PROTEINASE INHIBITOR IIA(NMR,5 STRUCTURES)	P.GUNTERT,M.P.WILLIAMSON,T.F.HAVEL,K.WUTHRICH	5/90
R2AITMR	TENDAMISTAT(NMR)	A.D.KLINE,W.BRAUN,P.GUNTERT,M.BILLETER,K.WUTHRICH	5/89
R3TRXMR	THIOREDOXIN(HUMAN)(NMR)	J.D.FORMAN-KAY,G.M.CLORE,A.M.GRONENBORN	12/90
R1ATXMR	TOXIN ATX IA(SEA ANEMONE)(NMR,8 STRUCTURES)	M.BILLETER,H.WIDMER,K.WUTHRICH	5/90
R2TGFMR	TRANSFORMING GROWTH FACTOR(NMR)	T.S.HARVEY,A.J.WILKINSON,M.J.TAPPIN,R.M.COOKE,I.D.CAMPBELL	1/91
R2ETIMR	TRYPSIN INHIBITOR EETI II(NMR)	A.HEITZ,L.CHICHE,D.LE-NGUYEN,B.CASTRO	7/91
R3CTIMR	TRYPSIN INHIBITOR(SQUASH)(NMR)	M.NILGES,J.HABAZETTL,A.T.BRUENGER,T.A.HOLAK	3/91
R1ZNFMR	ZINC FINGER(NMR,37 STRUCTURES)	M.S.LEE,G.P.GIPPERT,K.V.SOMAN,D.A.CASE,P.E.WRIGHT	9/89
R3ZNFMR	ZINC FINGER(NMR,RESTRAINED MINIMIZED AVERAGE)	A.M.GRONENBORN,G.M.CLORE,J.G.OMICHINSKI	7/90

* New or replacement entry since October 1993 release

TABLE 7 - CORRECTIONS TO COORDINATE ENTRIES AND PROGRAMS - JANUARY 1994

	MODIFICATION NUMBER	*CORRECTION DATE*	*IDENT CODE*	*MODIFICATION TYPE*	*CORRECTED RECORDS*
REVDAT	2	31-JAN-94	119DA	1	REMARK
REVDAT	2	31-JAN-94	1BBBA	1	COMPND REMARK
REVDAT	2	31-JAN-94	1CCNA	1	REMARK
REVDAT	2	31-JAN-94	1CSGA	1	JRNL REMARK
REVDAT	2	31-JAN-94	1D55A	1	FORMUL
REVDAT	2	31-JAN-94	1FBAA	1	AUTHOR
REVDAT	2	31-JAN-94	1GCAA	1	SHEET
REVDAT	2	31-JAN-94	1GSTA	1	REMARK
REVDAT	2	31-JAN-94	1MADA	3	OBSLTE
REVDAT	2	31-JAN-94	1MBPA	3	OBSLTE
REVDAT	2	31-JAN-94	1MEAA	3	ATOM
REVDAT	2	31-JAN-94	1MEDA	3	FTNOTE ATOM
REVDAT	2	31-JAN-94	1MNSA	1	REMARK
REVDAT	2	31-JAN-94	1RRNA	1	REMARK
REVDAT	2	31-JAN-94	1STYA	1	JRNL
REVDAT	2	31-JAN-94	1TTCA	1	REMARK
REVDAT	2	31-JAN-94	2CTXA	1	REMARK
REVDAT	2	31-JAN-94	2FALA	1	REMARK
REVDAT	2	31-JAN-94	2FAMA	1	REMARK
REVDAT	2	31-JAN-94	2PLTA	1	JRNL
REVDAT	2	31-JAN-94	2TSCA	2	CONECT
REVDAT	2	31-JAN-94	3GSTA	3	REMARK HET FORMUL HETATM
REVDAT	2	31-JAN-94	5AT1A	1	FORMUL
REVDAT	3	31-JAN-94	5HMGB	1	HET
REVDAT	3	31-JAN-94	6TIMB	1	SHEET
REVDAT	3	31-JAN-94	8AT1B	1	FORMUL
REVDAT	5	31-JAN-94	1BDSD	1	REMARK
REVDAT	6	31-JAN-94	1SN3E	3	OBSLTE
REVDAT	6	31-JAN-94	3FABE	3	OBSLTE
REVDAT	7	31-JAN-94	1ACXF	1	REMARK
REVDAT	10	31-JAN-94	1RNSI	3	OBSLTE

The following data sets have been replaced:

OBSLTE	31-JAN-94	1MAD	2MAD
OBSLTE	31-JAN-94	1MBP	2MBP
OBSLTE	31-JAN-94	1RNS	2RNS
OBSLTE	31-JAN-94	1SN3	2SN3
OBSLTE	31-JAN-94	3FAB	7FAB

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
COORDINATE ENTRIES					
1LIB	*	ADIPOCYTE LIPID-BINDING PROTEIN	Z.ZU,D.A.BERNLOHR,L.J.BANASZAK	12/93	P
1LIC	*	ADIPOCYTE LIPID-BINDING PROTEIN/HEXADECANESULFONIC ACID	J.M.LALONDE,D.A.BERNLOHR,L.J.BANASZAK	12/93	P
1LID	*	ADIPOCYTE LIPID-BINDING PROTEIN/OLEIC ACID	Z.ZU,D.A.BERNLOHR,L.J.BANASZAK	12/93	P
1LIE	*	ADIPOCYTE LIPID-BINDING PROTEIN/PALMITIC ACID	J.M.LALONDE,D.A.BERNLOHR,L.J.BANASZAK	12/93	P
1LIF	*	ADIPOCYTE LIPID-BINDING PROTEIN/STEARIC ACID	Z.ZU,D.A.BERNLOHR,L.J.BANASZAK	12/93	P
1ADB	*	ALCOHOL DEHYDROGENASE/5-BETA-D-RIBOFURANOSYL-NICOTINAMIDE ADENINE DINUCLEOTIDE	H.LI,W.A.HALLOWS,J.S.PUNZI,V.E.MARQUEZ, H.L.CARRELL,K.W.PANKIEWICZ,K.A.WATANABE, B.M.GOLDSTEIN	12/93	P
1ADC	*	ALCOHOL DEHYDROGENASE/5-BETA-D-RIBOFURANOSYL-PICOLINAMIDE ADENINE DINUCLEOTIDE	H.LI,W.A.HALLOWS,J.S.PUNZI,V.E.MARQUEZ, H.L.CARRELL,K.W.PANKIEWICZ,K.A.WATANABE, B.M.GOLDSTEIN	12/93	P
1DLA		ALDOSE REDUCTASE	J.-M.RONDEAU,F.TETE-FAVIER,A.PODJARNY, J.-M.REYMANN,P.BARTH,J.-F.BIELLMANN,D.MORAS	2/93	P
1ACR	*	ALDOSE REDUCTASE(WILD TYPE)/NADP+/CACODYLATE	D.H.HARRISON,K.M.BOHREN,K.H.GABBAY,G.A.PETSKO, D.RINGE	11/93	P
1ACS	*	ALDOSE REDUCTASE(WILD TYPE)/NADP+/CITRATE	D.H.HARRISON,K.M.BOHREN,K.H.GABBAY,G.A.PETSKO, D.RINGE	11/93	P
1ACQ	*	ALDOSE REDUCTASE(WILD TYPE)/NADP+/GLUCOSE-6-PHOSPHATE	D.H.HARRISON,K.M.BOHREN,K.H.GABBAY,G.A.PETSKO, D.RINGE	11/93	P
1ACU	*	ALDOSE REDUCTASE MUTANT(Y48H)/NADP+/CITRATE	K.M.BOHREN,C.E.GRIMSHAW,C.J.LAI,K.H.GABBAY, G.A.PETSKO,D.H.HARRISON,D.RINGE	11/93	P
1HRS	*	APOFERRITIN CO-CRYSTALLIZED WITH SN-PROTOPORPHYRIN IX IN CADMIUM SULFATE	G.PRECIGOUX,J.YARIV,B.GALLOIS,A.DAUTANT, C.COURSEILLE,B.LANGLOIS D'ESTAINTOT	11/93	P
1ASC	*	ASPARTATE AMINOTRANSFERASE MUTANT(D223A)/N-METHYL PYRIDOXAL-5'-PHOSPHATE	C.SCHUMACHER,D.RINGE	8/93	P
1ASB	*	ASPARTATE AMINOTRANSFERASE MUTANT(D223A)/ PYRIDOXAL-5'-PHOSPHATE AND MALEATE	C.SCHUMACHER,D.RINGE	8/93	P
1ASG	*	ASPARTATE AMINOTRANSFERASE MUTANT(Y226F)/ PYRIDOXAL-5'-PHOSPHATE AND MALEATE	C.SCHUMACHER,D.RINGE	8/93	P
1ASF	*	ASPARTATE AMINOTRANSFERASE MUTANT(Y226F)/ PYRIDOXAL-5'-PHOSPHATE AND SULFATE	C.SCHUMACHER,D.RINGE	8/93	P
1ASA	*	ASPARTATE AMINOTRANSFERASE(WILD TYPE)/ PYRIDOXAL-5'-PHOSPHATE AND MALEATE	C.SCHUMACHER,D.RINGE	8/93	P
1ASD	*	ASPARTATE AMINOTRANSFERASE(WILD TYPE)/ N-METHYL-PYRIDOXAL-5'-PHOSPHATE/MALEATE	C.SCHUMACHER,D.RINGE	8/93	P
1ASE	*	ASPARTATE AMINOTRANSFERASE(WILD TYPE)/ PYRIDOXAL-5'-PHOSPHATE-N-OXIDE/MALEATE	C.SCHUMACHER,D.RINGE	8/93	P
1BCT	*	BACTERIORHODOPSIN(PROTEOLYTIC FRAGMENT 163-231) (NMR,14 STRUCTURES)	D.E.NOLDE,I.L.BARSUKOV,A.L.LOMIZE,A.S.ARSENIEV	7/93	P
1BGS	*	BARNASE/BARSTAR MUTANT	Y.MAUGUEN,V.GUILLET,A.LAPTHORN	11/93	P
1DEG		CALMODULIN MUTANT(E84 DEL)	S.RAGHUNATHAN,R.CHANDROSS,B.P.CHENG, A.PERSECHINI,S.E.SOBOTTKA,R.H.KRETSINGER	6/93	P
1NBA	*	N-CARBAMOYLSARCOSINE AMIDOHYDROLASE	M.J.ROMAO,D.TURK,F.-Z.GOMIS-RUTH,R.HUBER, G.SCHUMACHER,H.MOLLERING,L.RUSSMANN	5/92	P
1AZM	*	HUMAN CARBONIC ANHYDRASE I/5-ACETAMIDO-1,3,4-THIADIAZOLE-2-SULFONAMIDE	S.CHAKRAVARTY,K.K.KANNAN	11/93	P
1HUG	*	CARBONIC ANHYDRASE I/GOLD CYANIDE	V.KUMAR,K.K.KANNAN	10/93	P
1HUH	*	CARBONIC ANHYDRASE I/IODIDE	V.KUMAR,K.K.KANNAN	10/93	P
1BZM	*	CARBONIC ANHYDRASE I/5-ACETYLAMINO-4-METHYL-1,3,4-THIADOZOLINE-2-SULFONAMIDE	S.CHAKRAVARTY,K.K.KANNAN	11/93	P
1CZM	*	CARBONIC ANHYDRASE I/3-ACETOXYMERCURI-4-AMINOBENZENE SULFONAMIDE	S.CHAKRAVARTY,K.K.KANNAN	12/93	P
1AAG	*	CARCINOGENIC EMBRYO ANTIGEN ANTIBODY	M.T.MAS,K.SMITH,D.L.YARMUSH,K.AISAKA,R.M.FINE	4/92	P
1CRP	*	C-H-RAS P21 PROTEIN(CATALYTIC DMN, RESIDUES 1-166)/ GDP/MG(NMR, STRUCTURES 1-20)	P.J.KRAULIS,P.J.DOMAILLE,S.L.CAMPBELL-BURK, T.VAN AKEN,E.D.LAUE	11/93	P
1CRQ	*	C-H-RAS P21 PROTEIN(CATALYTIC DMN, RESIDUES 1-166)/ GDP/MG(NMR, MIN.AVE.STRUCT)	P.J.KRAULIS,P.J.DOMAILLE,S.L.CAMPBELL-BURK, T.VAN AKEN,E.D.LAUE	11/93	P
1CRR	*	C-H-RAS P21 PROTEIN(CATALYTIC DMN, RESIDUES 1-166)/ GDP/MG(NMR, STRUCTURES 21-40)	P.J.KRAULIS,P.J.DOMAILLE,S.L.CAMPBELL-BURK, T.VAN AKEN,E.D.LAUE	11/93	P
1AGP		C-H-RAS P21 PROTEIN MUTANT(G12D)/GPPNHP	S.M.FRANKEN,A.J.SCHEIDIG,A.WITTINGHOFER, R.S.GOODY	3/93	P
1CCF		COAGULATION FACTOR X(N-TERMINAL EGF-LIKE MODULE)	M.SELANDER-SUNNERHAGEN,M.ULLNER, M.PERSSON,O.TELEMAN,J.STENFLO,T.DRAKENBERG	5/93	P
1SCS	*	CONCANAVALIN A(COBALT-SUBSTITUTED)	C.EMMERICH,J.R.HELLIWELL	12/93	P
1SCR	*	CONCANAVALIN A(NICKEL-SUBSTITUTED)	C.EMMERICH,J.R.HELLIWELL	12/93	P
1CHM	*	CREATINE AMIDINOHYDROLASE	H.W.HOEFFKEN,S.H.KNOF,P.A.BARTLETT,R.HUBER, H.MOELLERING,G.SCHUMACHER	7/93	P
1CLH	*	CYCLOPHILIN	R.T.CLUBB,G.WAGNER	12/93	P
1CYH		CYCLOPHILIN A(T CELL)	H.KE,D.MAYROSE,W.CAO	12/92	P
1CRY	*	CYTOCHROME C2	K.MIKI,S.SOGABE	12/93	P
2CYM		CYTOCHROME C3	Y.MORIMOTO,T.TANI,H.OKUMURA,Y.HIGUCHI,N.YASUOKA	9/93	P
2PDD		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(BINDING DOMAIN)(NMR)	Y.N.KALIA,S.M.BROCKLEHURST,D.S.HIPPS,E.APPELLA, K.SAKAGUCHI,R.N.PERHAM	11/92	P
2PDE		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(BINDING DOMAIN) (NMR,RESTRAINED MIN.STRUCTURE)	Y.N.KALIA,S.M.BROCKLEHURST,D.S.HIPPS,E.APPELLA, K.SAKAGUCHI,R.N.PERHAM	11/92	P
150D	*	DNA(5'-D(CGCGAATT(EDA)GCG)-3')	G.A.LEONARD,K.E.MCAULEY-HECHT,N.J.GIBSON, T.BROWN,W.P.WATSON,W.N.HUNTER	12/93	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
151D	*	DNA(CGATCG)/ADRIAMYCIN	L.A.LIPSCOMB,M.E.PEEK,L.D.WILLIAMS,F.X.ZHOU, J.A.BERTORAND,D.VANDERVEER	12/93	P
152D	*	DNA(CGATCG)/DAUNOMYCIN	L.A.LIPSCOMB,M.E.PEEK,F.X.ZHOU,J.A.BERTRAND, D.VANDERVEER,L.D.WILLIAMS	12/93	P
140D	*	DNA(5'-[D-(AGCTTGCCTTGAG)(CTCAAGGCAAGCT)])	A.MUJEEB,T.L.JAMES	9/93	P
141D	*	DNA(5'-[D-(AGCTTGCCTTGAG)(CTCAAGGCAAGCT)])	A.MUJEEB,T.L.JAMES	9/93	P
134D	*	DNA(TCCTCCTTTTTTAGGAGGATTTTTTGGTGGT) (NMR,MINIMIZED AVERAGE STRUCTURE)	D.J.PATEL,I.RADHAKRISHNAN	8/93	P
135D	*	DNA(TCCTCCTTTTTTAGGAGGATTTTTTGGTGGT) (NMR,MINIMIZED AVERAGE STRUCTURE)	D.J.PATEL,I.RADHAKRISHNAN	8/93	P
136D	*	DNA(TCCTCCTTTTTTAGGAGGATTTTTTGGTGGT)	D.J.PATEL,I.RADHAKRISHNAN	8/93	P
154D	*	FLEXI-DI[D(BR CGCG)]2 COMPLEX	M.E.PEEK,L.A.LIPSCOMB,J.A.BERTRAND,Q.GAO, B.P.ROQUES,C.GARBAY-JAUREGUIBERRY,L.D.WILLIAMS	12/93	P
149D	*	DNA	I.RADHAKRISHNAN,D.J.PATEL	11/93	P
148D	*	DNA(GGTTGGTGTGGTTGG)(NMR, 12 STRUCTURES)	P.SCHULTZE,R.F.MACAYA,J.FEIGON	11/93	P
156D	*	DNA(GGGGTTTTGGGG)	P.SCHULTZE,F.W.SMITH,J.FEIGON	1/94	P
143D	*	DNA (5'-D(*AP*GP*GP*GP*TP*TP*AP*GP*GP*GP*TP*AP*GP*G-P*GP*TP*TP*AP*GP*GP*G)-3')	Y.WANG,D.J.PATEL	10/93	P
1ELA	*	ELASTASE/TRIFLUOROACETYL-LYSYL-PROLYL-ISOPROPYLANILIDE	C.MATTOS,B.RASMUSSEN,X.DING,G.A.PETSKO,D.RINGE	12/93	P
1ELB	*	ELASTASE/TRIFLUOROACETYL-LYSYL-LEUCYL-ISOPROPYLANILIDE	C.MATTOS,B.RASMUSSEN,X.DING,G.A.PETSKO,D.RINGE	12/93	P
1ELC	*	ELASTASE/TRIFLUOROACETYL-LYSYL-PHENYALANYL-ISOPROPYLANILIDE	C.MATTOS,B.RASMUSSEN,X.DING,G.A.PETSKO,D.RINGE	12/93	P
1GLG	*	GALACTOSE/GLUCOSE BINDING PROTEIN/GALACTOSE	M.N.VYAS,N.K.VYAS,F.A.QUIOCHO	12/93	P
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	P
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	P
1LGS		GLUTAMINE SYNTHETASE	S.H.LIAW,D.EISENBERG	4/93	P
1HTS	*	HEAT SHOCK TRANSCRIPTION FACTOR	C.HARRISON,H.NELSON	12/93	P
1HDA	*	HEMOGLOBIN(BOVINE,DEOXY)	G.FERMI	5/93	P
1CBM		HEMOGLOBIN(BETA4,CARBONMONOXY)(R-LIKE QUATERNARY STATE)	G.E.O.BORGSTAHL,A.ARNONE	2/93	P
1CBL		HEMOGLOBIN(BETA4,DEOXY)(R-LIKE QUATERNARY STATE)	G.E.O.BORGSTAHL,A.ARNONE	2/93	P
1HBC		HEMOGLOBIN A(ETHYL ISOCYANIDE)	K.A.JOHNSON	4/93	P
1HBE		HEMOGLOBIN A(N-BUTYL ISOCYANIDE)	K.A.JOHNSON	4/93	P
1HBF		HEMOGLOBIN A(N-PROPYL ISOCYANIDE)	K.A.JOHNSON	4/93	P
1HBD		HEMOGLOBIN A(METHYL ISOCYANIDE)	K.A.JOHNSON	4/93	P
1HCR	*	HIN RECOMBINASE(DNA-BINDING DOMAIN)/DNA	J.A.FENG,R.C.JOHNSON,R.E.DICKERSON	12/93	P
1HEF		HIV-1 PROTEASE/SKF 108738(HEG)	K.MURTHY,E.L.WINBORNE,M.D.MINNICH,J.S.CULP, C.DEBOUCK	9/92	P
1HEG		HIV-1 PROTEASE/SKF 107457(HEG)	K.MURTHY,E.L.WINBORNE,M.D.MINNICH,J.S.CULP, C.DEBOUCK	9/92	P
1RDH		HIV-1 REVERSE TRANSCRIPTASE(RIBONUCLEASE H DOMAIN)	B.C.FINZEL,D.CHATTOPADHYAY,H.M.EINSPAHR	3/93	P
1ERG	*	EXTRACELLULAR REGION OF HUMAN COMPLEMENT REGULATORY PROTEIN CD59	B.KIEFFER,P.C.DRISCOLL,I.D.CAMPBELL,A.C.WILLIS, P.A.VAN DER MERWE,S.J.DAVIS	12/93	P
1ERH	*	EXTRACELLULAR REGION OF HUMAN COMPLEMENT REGULATORY PROTEIN CD59	B.KIEFFER,P.C.DRISCOLL,I.D.CAMPBELL,A.C.WILLIS, P.A.VAN DER MERWE,S.J.DAVIS	12/93	P
1RAL	*	3A-HYDROXYSTEROID DEHYDROGENASE(RAT)	S.S.HOOG,J.E.PAWLOWSKI,P.M.ALZARI,T.M.PENNING, M.LEWIS	2/94	P
2CGS	*	IMMUNOGLOBULIN IGG2B(KAPPA)FAB FRAGMENT/ANTIGEN	L.W.GUDDAT,L.SHAN,A.B.EDMUNDSON	11/93	P
1CGR	*	IMMUNOGLOBULIN IGG2B(KAPPA)FAB FRAGMENT/ANTIGEN	L.W.GUDDAT,L.SHAN,A.B.EDMUNDSON	10/93	P
2FGW	*	FAB FRAGMENT OF A HUMANIZED VERSION OF THE ANTI-CD18 ANTIBODY 'H52'	C.EIGENBROT,J.KESSLER	1/94	P
1VFA	*	FV D1.3	T.NARAYANA BHAT,R.J.POLJAK	12/93	P
1VFB	*	FV D1.3 HEN EGG LYSOZYME COMPLEX	T.NARAYANA BHAT,R.J.POLJAK	12/93	P
1ITM	*	INTERLEUKIN 4 (IL-4)(HUMAN)	C.REDFIELD,L.J.SMITH,J.BOYD,G.MARK,P.LAWRENCE, R.G.EDWARDS,C.J.GERSHATER,R.A.G.SMITH, C.M.DOBSON	2/94	P
1HPI	*	HIGH-POTENTIAL IRON-SULFUR PROTEIN	M.M.BENNING,T.E.MEYER,I.RAYMENT,H.M.HOLDEN	12/93	P
1LOE	*	ISOLECTIN I	Y.BOURNE	1/93	P
1LOA	*	ISOLECTIN I/ALPHA-MET-GLUCOSE	Y.BOURNE	1/93	P
1LOB	*	ISOLECTIN I/ALPHA-MET-MANNOSE	Y.BOURNE	1/93	P
1LOD	*	ISOLECTIN I/MURAMIC ACID	Y.BOURNE	1/93	P
1LOC	*	ISOLECTIN I/MURAMYL-DIPEPTIDE(D-ALA-D-IGLN)	Y.BOURNE	1/93	P
1LOF	*	ISOLECTIN I/OCTASACCHARIDE	Y.BOURNE	1/93	P
1LOG	*	ISOLECTIN I/TRISACCHARIDE	Y.BOURNE	1/93	P
1BLP	*	BETA-LACTAMASE P54 MUTANT(D179N)	O.HERZBERG	9/93	P
1LCF	*	LACTOFERRIN (COPPER FORM MONO CARBONATE MONO OXALATE)	C.A.SMITH,B.F.ANDERSON,H.M.BAKER,E.N.BAKER	1/94	P
1HLC	*	LECTIN/LACTOSE	Y.D.LOBSANOV,M.A.GITT,H.LEFFLER,S.BARONDES, J.M.RINI	10/93	P
1LYS	*	LYSOZYME	K.HARATA	12/93	P
148L	*	LYSOZYME MUTANT(T26E,C54T,C97A)	R.KUROKI,L.H.WEAVER,B.W.MATTHEWS	10/93	P
1HMC	*	MACROPHAGE COLONY STIMULATING FACTOR(ALPHA FORM, SOLUBLE HUMAN)	A.BOHM,J.PANDIT,J.JANCARIK,R.HALENBECK,K.KOTHS, S.H.KIM	12/93	P
1BMD		MALATE DEHYDROGENASE/NADH	C.A.KELLY,J.J.BIRKTOFT	11/92	P
1MDR	*	MANDELATE RACEMASE	J.A.LANDRO,J.A.GERLT,J.W.KOZARICH,C.W.KOO, V.J.SHAH,G.L.KENYON,D.J.NEIDART,S.FUJITA, G.A.PETSKO	11/93	P
3AAH	*	METHANOL DEHYDROGENASE(METHYLOPHILIS W3A1)	Z.X.XIA,F.S.MATHEWS	10/93	P
1PMP		MYELIN PROTEIN(P2)	S.W.COWAN,M.E.NEWCOMER,T.A.JONES	2/93	P
1MYA		MYOGLOBIN(ETHYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	4/93	P
1MYE		MYOGLOBIN(ETHYL ISOCYANIDE,PH <<7.0)	K.A.JOHNSON	5/93	P

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
1MYB		MYOGLOBIN(METHYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	4/93	P
1MYC		MYOGLOBIN(N-BUTYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	4/93	P
1MYD		MYOGLOBIN(N-PROPYL ISOCYANIDE,PH 7.0)	K.A.JOHNSON	4/93	P
1MYS		MYOSIN SUBFRAGMENT-1	I.RAYMENT,H.M.HOLDEN	6/93	P
1BET	*	BETA-NERVE GROWTH FACTOR	N.Q.MCDONALD,R.LAPATTO,J.MURRAY-RUST, J.GUNNING,A.WOLDAWER,T.L.BLUNDELL	4/93	P
1STI	*	NEUROTOXIN I (SHI)(NMR,8 STRUCTURES)	G.R.WILCOX,R.H.FOGH,R.S.NORTON	10/93	P
1STK	*	NEUROTOXIN I (SHI)(NMR,8 ENERGY MINIMIZED STRUCTURES)	G.R.WILCOX,R.H.FOGH,R.S.NORTON	10/93	P
1STJ	*	NEUROTOXIN I (SHI)(NMR,12 ENERGY MINIMIZED 'NEW' STRUCTURES)	G.R.WILCOX,R.H.FOGH,R.S.NORTON	10/93	P
1STL	*	NEUROTOXIN I (SHI)(NMR,12 ENERGY MINIMIZED 'NEW' STRUCTURES)	G.R.WILCOX,R.H.FOGH,R.S.NORTON	10/93	P
1AFN	*	NITRITE REDUCTASE	M.E.P.MURPHY,E.T.ADMAN,S.TURLEY	12/93	P
1NDL	*	NUCLEOSIDE DIPHOSPHATE KINASE	J.JANIN,M.CHIADMI,C.DUMAS,I.LASCU,G.LEBRAS, S.MORERA,M.VERON	11/93	P
1NDP	*	NUCLEOSIDE DIPHOSPHATE KINASE/ADP	J.JANIN,S.MORERA,C.DUMAS,I.LASCU,G.LEBRAS, M.VERON	11/93	P
1POU	*	OCT-1 POU-SPECIFIC DOMAIN (NMR, 20 STRUCTURES)	N.ASSA-MUNT,R.J.MORTISHIRE-SMITH, R.AURORA,W.HERR,P.E.WRIGHT	6/93	P
1PSS	*	PHOTOSYNTHETIC REACTION CENTER	A.J.CHIRINO,G.FEHER,D.C.REES	12/93	P
1PST	*	PHOTOSYNTHETIC REACTION CENTER MUTANT(H(M 202)L)	A.J.CHIRINO,G.FEHER,D.C.REES	12/93	P
1PPS		PHOTOSYSTEM I REACTION CENTER(TRIMERIC)	N.KRAUSS,W.HINRICHS,I.WITT,P.FROMME,W.PRITZKOW, Z.DAUTER,C.BETZEL,K.S.WILSON,H.WITT,W.SAENGER	1/93	P
1RPA		PROSTATIC ACID PHOSPHATASE	Y.LINDQVIST,G.SCHNEIDER	7/93	P
1RPT	*	PROSTATIC ACID PHOSPHATASE(RAT)/VANADATE	Y.LINDQVIST,G.SCHNEIDER	11/93	P
1PCT	*	PROTEIN C (SERINE PROTEASE DOMAIN) EC 3.4.21.69	C.L.FISHER,J.S.GREENGARD,J.H.GRIFFIN	12/93	P
1PCU	*	PROTEIN C (SERINE PROTEASE DOMAIN) EC 3.4.21.69	C.L.FISHER,J.S.GREENGARD,J.H.GRIFFIN	12/93	P
1PGA	*	PROTEIN G (B1 IGG-BINDING DOMAIN)	T.GALLAGHER,P.ALEXANDER,P.BRYAN,G.L.GILLILAND	11/93	P
1PGB	*	PROTEIN G (B1 IGG-BINDING DOMAIN)	T.GALLAGHER,P.ALEXANDER,P.BRYAN,G.L.GILLILAND	11/93	P
1GDR	*	RESOLVASE(GAMMA DELTA)	P.A.RICE,T.A.STEITZ	8/93	P
2RSL	*	RESOLVASE(GAMMA DELTA)(LARGE FRAGMENT)	M.R.SANDERSON,P.S.FREEMENT,P.A.RICE,A.GOLDMAN, T.A.STEITZ	9/93	P
1CRB		RETINOL BINDING PROTEIN(CELLULAR)	S.W.COWAN,M.E.NEWCOMER,T.A.JONES	2/93	P
2HVT	*	REVERSE TRANSCRIPTASE	S.J.SMERDON,J.JAEGER,J.WANG,L.A.KOHLSTAEDT, A.J.CHIRINO,J.M.FRIEDMAN,P.A.RICE,T.A.STEITZ	11/93	P
1SSA	*	RIBONUCLEASE A/(F120L) ANALOG	V.S.J.DEMEL,M.S.DOSCHER,M.A.GLINN,P.D.MARTIN, M.L.RAM,B.F.P.EDWARDS	8/93	P
1SSB	*	RIBONUCLEASE A/(F120Y) ANALOG	V.S.J.DEMEL,M.S.DOSCHER,M.A.GLINN,P.D.MARTIN, M.L.RAM,B.F.P.EDWARDS	8/93	P
1DBP	*	D-RIBOSE-BINDING PROTEIN MUTANT(G72D)	S.L.MOWBRAY,A.J.BJORKMAN	1/94	P
1RLD	*	RIBULOSE-1,5-BISPHOSPHATE CARBOXYLASE/OXYGENASE (RUBISCO)	K.Y.J.ZHANG,D.EISENBERG	12/93	P
142D	*	RMD STRUCTURE OF [D(AGCTTGCCTTGAG)(CTCAAGGCAAGCT)	A.MUJEEB,T.L.JAMES	9/93	P
1SIS	*	SCORPION INSECTOTOXIN I5A	A.S.ARSENIEV,V.I.KONDAKOV,A.L.LOMIZE,V.N.MAIOROV, V.F.BYSTROV	11/93	P
1PCP	*	SPASMOLYTIC PROTEIN(PORCINE) (PSP)	M.D.CARR,C.J.BAUER,M.J.GRADWELL,J.FEENEY	2/94	P
1STN	*	STAPHYLOCOCCAL NUCLEASE	T.R.HYNES,R.O.FOX	2/93	P
1SPD		SUPEROXIDE DISMUTASE	H.E.PARGE,J.A.TAINER	7/93	P
4SOD	*	SUPEROXIDE DISMUTASE(HEPARIN-BINDING)	L.KUHN	1/93	P
8TLN	*	THERMOLYSIN(NATIVE)	B.W.MATTHEWS,M.A.HOLMES	9/93	P
1NRQ	*	ALPHA-THROMBIN/D-FPR'S	A.TULINSKY,I.I.MATHEWS	1/94	P
1NRP	*	ALPHA-THROMBIN/NR'S	A.TULINSKY,I.I.MATHEWS	1/94	P
1NRO	*	ALPHA-THROMBIN/NRP	A.TULINSKY,I.I.MATHEWS	1/94	P
1NRN	*	ALPHA THROMBIN/NRS	A.TULINSKY,I.I.MATHEWS	1/94	P
1NRS	*	HIRUGEN-THROMBIN/NRP	A.TULINSKY,I.I.MATHEWS	1/94	P
1NRR	*	PPACK-THROMBIN/XA	A.TULINSKY,I.I.MATHEWS	1/94	P
1TGX	*	TOXIN GAMMA CARDIOTOXIN CYTOTOXIN	A.BILWES,B.REES,D.MORAS	11/93	P
1TRK	*	TRANSKETOLASE	Y.LINDQVIST,G.SCHNEIDER,M.NIKKOLA	11/93	P
1ETA	*	TRANSTHYRETIN MUTANT(V30M)/THYROXINE	B.C.BRADEN,L.K.STEINRAUF,J.A.HAMILTON	5/93	P
1ETB	*	TRANSTHYRETIN MUTANT(A109T)/THYROXINE	B.C.BRADEN,L.K.STEINRAUF,J.A.HAMILTON	5/93	P
1TPH	*	TRIOSEPHOSPHATE ISOMERASE/PHOSPHOGLYCOLOHYDROXAMATE	Z.ZHANG,S.SUGIO,E.A.KOMIVES,K.D.LIU,J.R.KNOWLES, G.A.PETSKO,D.RINGE	12/93	P
1TRR	*	TRP REPRESSOR/OPERATOR HALF-SITE TANDEM COMPLEX	C.L.LAWSON	10/93	P
1BRA	*	TRYPSIN MUTANT(D189G,G226D)/BENZAMIDINE	J.J.PERONA,M.E.MCGRATH,R.J.FLETTERICK	12/92	P
1BRC	*	TRYPSIN MUTANT(D189G,G226D)/BENZAMIDINE	J.J.PERONA,R.J.FLETTERICK	12/92	P
1BRB	*	TRYPSIN MUTANT(D189G,G226D)/BPTI	J.J.PERONA,R.J.FLETTERICK	12/92	P
1CGM	*	CUCUMBER GREEN MOTTLE MOSAIC VIRUS(CGMMV, WATERMELON STRAIN)	H.WANG,G.STUBBS	11/93	P
1CHC	*	EQUINE HERPES VIRUS-1 (C3HC4, OR RING DOMAIN)	P.N.BARLOW,R.D.EVERETT,B.LUISI	2/94	P
1VTM		VIRUS(TOBACCO MOSAIC, U2 STRAIN)	G.STUBBS,R.PATTANAYEK	3/92	P
1VMO	*	VITELLIN MEMBRANE OUTER LAYER PROTEIN I (VMO-I)	T.SHIMIZU,D.G.VASSYLYEV,S.KIDO,Y.DOI,K.MORIKAWA	1/94	P
1XYA	*	XYLOSE ISOMERASE	A.LAVIE,K.N.ALLEN,G.A.PETSKO,D.RINGE	1/94	P
1XYB	*	XYLOSE ISOMERASE	A.LAVIE,K.N.ALLEN,G.A.PETSKO,D.RINGE	1/94	P
1XYC	*	XYLOSE ISOMERASE	A.LAVIE,K.N.ALLEN,G.A.PETSKO,D.RINGE	1/94	P
1XYL	*	XYLOSE ISOMERASE MUTANT(E180K)	K.N.ALLEN,A.LAVIE,G.A.PETSKO,D.RINGE	12/93	P
1XYM	*	XYLOSE ISOMERASE MUTANT(E180K)	K.N.ALLEN,A.LAVIE,G.A.PETSKO,D.RINGE	12/93	P
1ITN	*	INTERLEUKIN-1 RECEPTOR ANTAGONIST (IL1-RA) MODEL	B.VEERAPANDIAN	8/93	P
STRUCTURE FACTOR ENTRIES					
R1AKESF		ADENYLATE KINASE/INHIBITOR AP5A	C.W.MUELLER,G.E.SCHULZ	11/91	S
R1ALBSF		ADIPOCYTE LIPID-BINDING PROTEIN	Z.XU,L.J.BANASZAK	9/92	S
R2CWGSF	*	AGGLUTININ(ISOLECTIN 1)/T-5 SIALOGLYCOPEPTIDE OF GLYCOPHORIN A	C.S.WRIGHT	2/92	S
R1HDXSF	*	ALCOHOL DEHYDROGENASE(BETA-1 ISOENZYME)/NAD(H)/ CYCLOHEXANOL	T.D.HURLEY,L.M.AMZEL	10/93	S

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
R1HDYSF	*	ALCOHOL DEHYDROGENASE(BETA-2 ISOENZYME)/ NAD+/4-IODOPURAZOLE	T.D.HURLEY,L.M.AMZEL	10/93	S
R1HDZSF	*	ALCOHOL DEHYDROGENASE MUTANT(R47G)/NAD+	T.D.HURLEY,L.M.AMZEL	10/93	S
R1ARRSF	*	ARC REPRESSOR	A.M.J.J.BONVIN,H.VIS,M.J.M.BURGERING,J.N.BREG, R.BOELENS,R.KAPTEIN	6/93	S
R2ECASF		L-ASPARAGINASE(TYPE II)	A.L.SWAIN,M.JASKOLSKI,D.HOUSSET,J.K.RAO, A.WLODAWER	1/93	S
R1AAMSF	*	ASPARTATE AMINOTRANSFERASE	S.C.ALMO,D.L.SMITH,A.T.DANISHEFSKY,D.RINGE	3/92	S
R1ASLSF	*	ASPARTATE AMINOTRANSFERASE/ 2-METHYLASPARTYL-PYRIDOXAL-5'-PHOSPHATE	J.JAEGER,J.N.JANSONIUS	9/93	S
R1ASMSF	*	ASPARTATE AMINOTRANSFERASE PYRIDOXAL-5'-PHOSPHATE FORM/ MALEATE	J.JAEGER,J.N.JANSONIUS	9/93	S
R1ASNSF	*	ASPARTATE AMINOTRANSFERASE PYRIDOXAL-5'-PHOSPHATE FORM/ SULFATE	J.JAEGER,J.N.JANSONIUS	9/93	S
R1AVESF		AVIDIN(APO-PROTEIN)	L.PUGLIESE,A.CODA,M.MALCOVATI,M.BOLOGNESI	3/93	S
R1AVDSF		AVIDIN/BIOTIN	L.PUGLIESE,A.CODA,M.MALCOVATI,M.BOLOGNESI	3/93	S
R1AZCSF		AZURIN(APO FORM)	E.N.BAKER,W.E.B.SHEPARD,R.L.KINGSTON	12/92	S
R1AIZSF	*	AZURIN(CADMIUM FORM)	E.N.BAKER,B.F.ANDERSON,K.A.BLACKWELL	1/94	S
R1AZBSF		AZURIN(COPPER-REMOVED)	E.N.BAKER,W.E.B.SHEPARD	12/92	S
R1BANSF		BARNASE MUTANT(S91A)	Y.W.CHEN,A.R.FERSHT,K.HENRICK	5/93	S
R1BAOSF		BARNASE MUTANT(Y78F)	Y.W.CHEN,A.R.FERSHT,K.HENRICK	5/93	S
R1BIASF		BIOTIN REPRESSOR	K.P.WILSON,L.M.SHEWCHUK,B.W.MATTHEWS	7/92	S
R1BIBSF		BIOTIN REPRESSOR/BIOTINYLATED LYSINE	K.P.WILSON,L.M.SHEWCHUK,B.W.MATTHEWS	7/92	S
R4ICBSF		CALBINDIN D9K(BOVINE)	L.A.SVENSSON	8/91	S
R2SCPSF		CALCIUM-BINDING PROTEIN(SARCOPLASMIC)	W.J.COOK,S.VIJAY-KUMAR	8/91	S
R1OSASF	*	CALMODULIN	M.SUNDARALINGAM	8/93	S
R1CLLSF		CALMODULIN(VERTEBRATE RECOMBINANT)	R.CHATTOPADHYAYA,F.A.QUIOCHO	10/92	S
R1CLMSF		CALMODULIN(WILD TYPE)	M.SUNDARALAINGAM	1/93	S
R1HUGSF	*	CARBONIC ANHYDRASE I/GOLD CYANIDE	V.KUMAR,K.K.KANNAN	12/93	S
R1HUHSF	*	CARBONIC ANHYDRASE I/IODIDE	V.KUMAR,K.K.KANNAN	12/93	S
R1BCDSF	*	CARBONIC ANHYDRASE II/TRIFLUOROMETHANE SULPHONAMIDE	K.HAKANSSON,A.LILJAS	8/93	S
R1CRASF		CARBONIC ANHYDRASE II/1,2,4-TRIAZOLE	S.MANGANI,A.LILJAS	10/92	S
R1CAYSF		CARBONIC ANHYDRASE II/ACETATE	K.HAKANSSON,C.BRIAND,V.ZAITSEV,Y.XUE,A.LILJAS	2/93	S
R2CBESF		CARBONIC ANHYDRASE II(APOENZYME)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R1RAYSF		CARBONIC ANHYDRASE II/AZIDE	B.M.JONSSON,K.HAKANSSON,A.LILJAS	4/93	S
R1CAHSF		CARBONIC ANHYDRASE II/BICARBONATE	K.HAKANSSON,A.WEHNERT	6/92	S
R2CBDSF		CARBONIC ANHYDRASE II/BISULFITE	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R1RAZSF		CARBONIC ANHYDRASE II/BROMIDE	B.M.JONSSON,K.HAKANSSON,A.LILJAS	4/93	S
R4CACSF		CARBONIC ANHYDRASE II FORM C(PH6)	M.LINDHAL,D.HABASH,S.HARROP,D.R.HELLIWELL, A.LILJAS	9/91	S
R5CACSF		CARBONIC ANHYDRASE II FORM C/HSO3 ANION	M.LINDHAL,D.HABASH,S.HARROP,D.R.HELLIWELL, A.LILJAS	3/92	S
R2CBCSF		CARBONIC ANHYDRASE II/FORMATE	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R1CAOSF		CARBONIC ANHYDRASE II/HYDROGEN SULFIDE	S.MANGANI,K.HAKANSSON	7/92	S
R1CANSF		CARBONIC ANHYDRASE II/NITRATE	S.MANGANI,K.HAKANSSON	7/92	S
R1CAISF		CARBONIC ANHYDRASE II MUTANT(E106A)/SULFATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1CAJSF		CARBONIC ANHYDRASE II MUTANT(E106D)	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1CAZSF		CARBONIC ANHYDRASE II MUTANT(E106Q)/ACETATE	K.HAKANSSON,C.BRIAND,V.ZAITSEV,Y.XUE,A.LILJAS	2/93	S
R1CAKSF		CARBONIC ANHYDRASE II MUTANT(E106Q)/SULFATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1CALSF		CARBONIC ANHYDRASE II MUTANT(T199A)	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1CAMSF		CARBONIC ANHYDRASE II MUTANT(T199A)/BICARBONATE	Y.XUE,A.LILJAS,B.-H.JONSSON,S.LINDSKOG	9/92	S
R1BICSF		CARBONIC ANHYDRASE II MUTANT(T200H)/BICARBONATE	Y.XUE,J.VIDGREN,L.A.SVENSSON,A.LILJAS, B.-H.JONSSON,S.LINDSKOG	9/92	S
R2CBASF		CARBONIC ANHYDRASE II(PH 7.8)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R2CBBSF		CARBONIC ANHYDRASE II(PH 6.0)	K.HAKANSSON,M.CARLSSON,L.A.SVENSSON,A.LILJAS	6/92	S
R1RZASF		CARBONIC ANHYDRASE II(ZINC REPLACED BY COBALT)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1RZBSF		CARBONIC ANHYDRASE II(ZINC REPLACED BY COBALT,PH 6.0)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1RZCSF		CARBONIC ANHYDRASE II(ZINC REPLACED BY COPPER)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1RZDSF		CARBONIC ANHYDRASE II(ZINC REPLACED BY MANGANESE)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1RZESF		CARBONIC ANHYDRASE II(ZINC REPLACED BY NICKEL)	K.HAKANSSON,A.WEHNERT,A.LILJAS	5/93	S
R1CTBSF		CARBOXYPEPTIDASE A	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	4/93	S
R1CTCSF		CARBOXYPEPTIDASE A/L-PHENYL LACTATE	A.TEPLYAKOV,K.S.WILSON,P.ORIOLI,S.MANGANI	4/93	S
R1CD8SF		CD8(HUMAN)	D.J.LEAHY,R.AXEL,W.A.HENDRICKSON	1/92	S
R1CHRSF	*	CHLOROMUCONATE CYCLOISOMERASE	H.HOIER,M.SCHLOEMANN,A.HAMMER,J.P.GLUSKER, H.L.CARRELL,A.GOLDMAN,J.J.STEZOWSKI,U.HEINEMANN	8/93	S
R1CHBSF	*	CHOLERA TOXIN B-PENTAMER (CHOLERAGEN)	E.A.MERRITT,S.SARFATY,F.VAN DEN AKKER,C.L'HOIR, J.A.MARTIAL,W.G.J.HOL	9/93	S
R3COXSF		CHOLESTEROL OXIDASE	A.VRIELINK,J.LI,P.BRICK,D.M.BLOW	6/93	S
R1COYSF		CHOLESTEROL OXIDASE/DEHYDROISOANDROSTERONE	J.LI,A.VRIELINK,P.BRICK,D.M.BLOW	6/93	S
R1Q21SF		C-H-RAS P21 PROTEIN/GDP	S.-H.KIM	9/91	S
R2Q21SF		C-H-RAS P21 PROTEIN MUTANT(G12V)/GDP	S.-H.KIM	9/91	S
R1ACBSF		ALPHA-CHYMOTRYPSIN(BOVINE)/EGLIN C	M.BOLOGNESI,F.FRIGERIO,A.CODA,L.PUGLIESE, C.LIONETTI,E.MENEGATTI,G.AMICONI,H.P.SCHNEBLI, P.ASCENZI	11/91	S
R1CGISF		ALPHA-CHYMOTRYPSINOGEN/PSTI(VARIANT 3)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	10/91	S
R1CGJSF		ALPHA-CHYMOTRYPSINOGEN/PSTI(VARIANT 4)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	10/91	S
R1COSSF	*	COILED-SERINE(ALPHA-HELICAL BUNDLE)	B.LOVEJOY,S.CHOE,D.CASCIO,D.K.MCRORIE, W.DEGRADO,D.EISENBERG	4/93	S
R1CONSF		CONCANAVALIN A(CADMIUM SUBSTITUTED FOR MANGANESE)	J.H.NAISMITH,J.HABASH,S.J.HARROP,J.R.HELLIWELL, W.N.HUNTER,A.J.KALB(GILBOA),J.YARIV,T.C.M.WAN, S.WEISGERBER	3/93	S

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
R2CTVSF	*	CONCANAVALIN A(NATIVE FORM)	S.WEISGERBER,J.R.HELLIWELL	8/93	S
R1CGTSF		CYCLODEXTRIN GLYCOSYLTRANSFERASE	C.KLEIN,G.E.SCHULZ	6/92	S
R1CDGSF	*	CYCLODEXTRIN GLYCOSYLTRANSFERASE	C.L.LAWSON,R.VAN MONTFORT,B.V.STROKOPYTOV, K.H.KALK,H.J.ROZEBOOM,B.W.DIJKSTRA	8/93	S
R1CGUSF		CYCLODEXTRIN GLYCOSYLTRANSFERASE MUTANT(D229A)	C.KLEIN,G.E.SCHULZ,H.BENDER,J.HOLLENDER	6/92	S
R1CRGSF	*	CYTOCHROME C (ISOZYME 1) (OXIDIZED) MUTANT(N52I,C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93	S
R1CRISF	*	CYTOCHROME C (ISOZYME 1) (OXIDIZED) MUTANT(N52I,Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93	S
R1CRHSF	*	CYTOCHROME C (ISOZYME 1) (REDUCED) MUTANT(N52I)	A.M.BERGHUIS,G.D.BRAYER	8/93	S
R1CRJSF	*	CYTOCHROME C (ISOZYME 1) (REDUCED) MUTANT(N52I,Y67F,C102T)	A.M.BERGHUIS,G.D.BRAYER	8/93	S
R1YEASF		CYTOCHROME C(YEAST,ISO-2,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	10/91	S
R1YEBSF		CYTOCHROME C(YEAST B-2036 COMPOSITE,REDUCED)	M.E.P.MURPHY,G.D.BRAYER	10/91	S
R1CPTSF	*	CYTOCHROME P450TERP	C.A.HASEMANN,K.G.RAVICHANDRAN,J.A.PETERSON, J.DEISENHOFER	11/93	S
R1DTXSF		ALPHA-DENDROTOXIN	T.SKARZYNSKI	9/92	S
R1EAASF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)	A.MATTEVI,W.G.J.HOL	12/92	S
R1EADSF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/ COA	A.MATTEVI,W.G.J.HOL	12/92	S
R1EACSF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/ COA/DTT	A.MATTEVI,W.G.J.HOL	12/92	S
R1EABSF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/ COA/LIPOAMIDE	A.MATTEVI,W.G.J.HOL	12/92	S
R1EAESF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/ LIPOAMIDE	A.MATTEVI,W.G.J.HOL	12/92	S
R1EAFSF		DIHYDROLIPOAMIDE ACETYLTRANSFERASE(CATALYTIC DOMAIN)/ HYDROGEN SULFITE	A.MATTEVI,W.G.J.HOL	12/92	S
R1LVLSF		DIHYDROLIPOAMIDE DEHYDROGENASE/NAD+	A.MATTEVI,W.G.J.HOL	12/92	S
R133DSF	*	DNA(CGCG(M4C)G)	A.R.CERVI,A.GUY,G.A.LEONARD,R.TEOULE,W.N.HUNTER	7/93	S
R118DSF		DNA(GTGCGCAC)	C.BINGMAN,X.LI,M.SUNDARALINGAM	2/93	S
R1PRPSF	*	DNA(CGCGAATTCGCG)/PROPAMIDINE	C.M.NUNN,T.C.JENKINS,S.NEIDLE	7/93	S
R137DSF	*	DNA(GCGGGCCCGC)(ORTHORHOMBIC CRYSTAL)	B.RAMAKRISHNAN,M.SUNDARALINGAM	9/93	S
R138DSF	*	DNA(GCGGGCCCGC)(HEXAGONAL CRYSTAL FORM)	B.RAMAKRISHNAN,M.SUNDARALINGAM	9/93	S
R145DSF	*	DNA(Z-CONFORMATION)	G.P.SCHROTH,T.F.KAGAWA,P.S.HO	11/93	S
R1LTSSF		HEAT-LABILE ENTEROTOXIN	T.K.SIXMA,W.G.J.HOL	7/92	S
R1LTASF	*	HEAT-LABILE ENTEROTOXIN (LT)/GALACTOSE	E.A.MERRITT,T.K.SIXMA,K.H.KALK,B.A.M.VAN ZANTEM, W.G.J.HOL	9/93	S
R1LTBSF	*	HEAT-LABILE ENTEROTOXIN (LT)PARTIALLY ACTIVATED BY TRYPSIN CLEAVAGE	E.A.MERRITT,T.K.SIXMA,W.G.J.HOL	9/93	S
R1ICNSF	*	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	S
R1ICMSF	*	INTESTINAL FATTY ACID BINDING PROTEIN WITH BOUND MYRISTATE (C14:0)	J.C.EADS,J.C.SACCHETTINI,A.KROMMINGA,J.I.GORDON	9/93	S
R3FISSF		FIS(FACTOR FOR INVERSION STIMULATION)	H.S.YUAN,S.E.FINKEL,J-A.FENG,R.C.JOHNSON, R.E.DICKERSON	9/91	S
R4FISSF		FIS(FACTOR FOR INVERSION STIMULATION) MUTANT(R89C)	H.S.YUAN,S.E.FINKEL,J.-A.FENG,R.C.JOHNSON, R.E.DICKERSON	9/91	S
R2FKESF	*	FK-506 BINDING PROTEIN(HUMAN)/FK506	J.W.BECKER,B.M.MCKEEVER,J.ROTONDA	12/92	S
R1FKDSF		FK-506 BINDING PROTEIN(HUMAN)/L-685,818	J.W.BECKER,J.ROTONDA,B.M.MCKEEVER	12/92	S
R1YATSF		FK-506 BINDING PROTEIN(YEAST)/FK-506	J.ROTONDA,J.W.BECKER	1/93	S
R1FLVSF		FLAVODOXIN(ANABAENA 7120)	S.T.RAO,M.SUNDARALINGAM	7/92	S
R1FBASF		FRUCTOSE-1,6-BISPHOSPHATE ALDOLASE	K.PIONTEK,G.HESTER,J.D.SMIT	6/92	S
R1GOFSF	*	GALACTOSE OXIDASE	N.ITO,S.E.V.PHILLIPS,P.F.KNOWLES	7/93	S
R1GOGSF	*	GALACTOSE OXIDASE	N.ITO,S.E.V.PHILLIPS,P.F.KNOWLES	7/93	S
R1GOHSF	*	GALACTOSE OXIDASE (APO-FORM)	N.ITO,S.E.V.PHILLIPS,P.F.KNOWLES	7/93	S
R1GDASF	*	GLUCOCORTICOID RECEPTOR DNA BINDING DOMAIN GR-DBD	H.BAUMANN,K.PAULSEN,H.KOVACS,H.BERGLUND, A.P.H.WRIGHT,J.A.GUSTAFSSON,T.HARD	9/93	S
R1GCASF		GLUCOSE/GALACTOSE-BINDING PROTEIN/GALACTOSE	J.-Y.ZOU,S.L.MOWBRAY	5/93	S
R1GALSF		GLUCOSE OXIDASE	H.J.HECHT,K.KALISZ,J.HENDLE,R.D.SCHMID, D.SCHOMBURG	8/92	S
R1AAZSF		GLUTAREDOXIN(T4)	H.EKLUND,M.INGELMAN,B.-O.SODERBERG,T.UHLIN, P.NORDLUND,M.NIKKOLA,U.SONNERSTAM,T.JOELSON, K.PETRATOS	4/92	S
R1ABASF		GLUTAREDOXIN(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	S
R1GRFSF		GLUTATHIONE REDUCTASE(CARBOXAMIDOMETHYLATED)	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R3GRSSF		GLUTATHIONE REDUCTASE(OXIDIZED)	G.E.SCHULZ,P.A.KARPLUS	12/92	S
R1GRGSF		GLUTATHIONE REDUCTASE/BCNU	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R1GRBSF		GLUTATHIONE REDUCTASE/NADH	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R1GRESF		GLUTATHIONE REDUCTASE/GLUTATHIONE(REDUCED)	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R1GRASF		GLUTATHIONE REDUCTASE/GSSG/NADP+	P.A.KARPLUS,G.E.SCHULZ	12/92	S
R1GSBSF	*	GLUTATHIONE S-TRANSFERASE(ISOENZYME 3-3)	J.-H.FU,J.P.ROSE,B.-C.WANG	9/93	S
R1GSCSF	*	GLUTATHIONE S-TRANSFERASE(ISOENZYME 3-3)	J.-H.FU,J.P.ROSE,B.-C.WANG	9/93	S
R1GD1SF		GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE(HOLO)	T.SKARZYNSKI,P.C.E.MOODY,A.J.WONACOTT	9/92	S
R2GD1SF		GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE(APO) (BACILLUS STEAROTHERMOPHILUS)	T.SKARZYNSKI,A.J.WONACOTT	9/92	S
R1GDHSF	*	D-GLYCERATE DEHYDROGENASE(APO FORM)	J.D.GOLDBERG,T.YOSHIDA,P.BRICK	9/93	S
R1RHGSF		GRANULOCYTE COLONY-STIMULATING FACTOR	C.P.HILL,T.D.OSSLUND,D.EISENBERG	1/93	S
R1GKYSF		GUANYLATE KINASE/GMP	T.STEHLE,G.SCHULZ	12/91	S
R2HADSF		HALOALKANE DEHALOGENASE	K.H.G.VERSCHUEREN,S.M.FRANKEN,B.W.DIJKSTRA	5/93	S
R1EDESF		HALOALKANE DEHALOGENASE(NATIVE,PH 8)	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	5/93	S
R1HGFSF		HEMAGGLUTININ (BROMELAIN DIGESTED)	D.WILEY ET AL.	11/91	S

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
R1HGGSF		HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(30MM)	D.WILEY ET AL.	11/91	S
R1HGHSF		HEMAGGLUTININ/NEU5AC(ALPHA)2BAC	D.WILEY ET AL.	11/91	S
R1HGISF		HEMAGGLUTININ/4-ACETYL-NEU5AC(ALPHA)2ME	D.WILEY ET AL.	11/91	S
R1HGJSF		HEMAGGLUTININ/9-AMINO-NEU5AC(ALPHA)2ME	D.WILEY ET AL.	11/91	S
R1HGKSF		HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(2)	D.WILEY ET AL.	11/91	S
R1HGLSF		HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(8)	D.WILEY ET AL.	11/91	S
R1HGMSF		HEMAGGLUTININ/ALPHA(2,3)SIALYLLACTOSE(32)	D.WILEY ET AL.	11/91	S
R1HGNSF		HEMAGGLUTININ/ALPHA(2,6)SIALYLLACTOSE(2)	D.WILEY ET AL.	11/91	S
R1HGOSF		HEMAGGLUTININ/ALPHA(2,6)SIALYLLACTOSE(8)	D.WILEY ET AL.	11/91	S
R1HGPSF		HEMAGGLUTININ/ALPHA(2,6)SIALYLLACTOSE(32)	D.WILEY ET AL.	11/91	S
R1HGDSF		HEMAGGLUTININ MUTANT(G135R)	D.WILEY ET AL.	11/91	S
R1HGESF		HEMAGGLUTININ MUTANT(G135R)/NEU5AC2ME	D.WILEY ET AL.	11/91	S
R1HGQSF		HEMAGGLUTININ/NEU5AC(ALPHA)2MAC(50MM)	D.WILEY ET AL.	11/91	S
R1HGRSF		HEMAGGLUTININ/NEU5AC(ALPHA)2ME(2MM)	D.WILEY ET AL.	11/91	S
R1HGSSF		HEMAGGLUTININ/NEU5AC(ALPHA)2ME(100MM)	D.WILEY ET AL.	11/91	S
R1LLASF		HEMOCYANIN SUBUNIT II(LIMULUS POLYPHEMUS)	B.HAZES,W.G.J.HOL	9/92	S
R1DXTSF		HEMOGLOBIN(HUMAN,DEOXY)(EXTRA N-TERM MET)	J.S.KAVANAUGH,A.ARNONE	5/92	S
R1DXVSF		HEMOGLOBIN(HUMAN,DEOXY) MUTANT(V1A)	J.S.KAVANAUGH,A.ARNONE	5/92	S
R1DXUSF		HEMOGLOBIN(HUMAN,DEOXY) MUTANT(V1M)	J.S.KAVANAUGH,A.ARNONE	5/92	S
R1BABSF		HEMOGLOBIN(DEOXY-THIONVILLE)	J.S.KAVANAUGH,A.ARNONE	5/92	S
R1HBBSF		HEMOGLOBIN(LOW SALT)	J.KAVANAUGH,A.ARNONE	1/92	S
R1HBASF		HEMOGLOBIN ROTHSCHILD MUTANT(W37(B)R)	J.KAVANAUGH,A.ARNONE	1/92	S
R1HCRSF	*	HIN RECOMBINASE(DNA-BINDING DOMAIN)/DNA	J.A.FENG,R.C.JOHNSON,R.E.DICKERSON	12/93	S
R1PYASF		HISTIDINE DECARBOXYLASE(PYRUVOYL-DEPENDENT)	T.GALLAGHER,D.A.ROZWARSKI,S.R.ERNST,M.L.HACKERT	12/92	S
R2MIPSF	*	HIV-2 PROTEASE/INHIBITOR	L.TONG,S.PAV,C.PARGELLIS,F.DO,D.LAMARRE, P.C.ANDERSON	8/93	S
R1AYHSF		HYBRID PROTEIN(1-3,1-4)BETA-D-GLUCAN-4-GLUCANOHYDROLASE H	T.KEITEL,U.HEINEMANN	12/92	S
R1BYHSF		HYBRID PROTEIN(B.AMYLOLIQUEFACIENS RES.1-16, B.MACERANS RES.17-214)	T.KEITEL,U.HEINEMANN	12/92	S
R1MAMSF		FAB(MOUSE MONOCLONAL ANTIBODY YST9.1)	D.R.ROSE	1/92	S
R1FVCSF		FV FRAGMENT OF HUMANIZED ANTIBODY 4D5(VERSION 8)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF,L.PRESTA	10/92	S
R1FVDSF		FV FRAGMENT OF HUMANIZED ANTIBODY 4D5(VERSION 4)	C.EIGENBROT,L.PRESTA,M.RANDAL,A.A.KOSSIAKOFF	10/92	S
R1FVESF		FV FRAGMENT OF HUMANIZED ANTIBODY 4D5(VERSION 7)	C.EIGENBROT,M.RANDAL,L.PRESTA,A.A.KOSSIAKOFF	10/92	S
R1IFHSF		IGG2A FAB FRAGMENT/INFLUENZA HEMAGGLUTININ PEPTIDE (RESIDUES 101-107)	U.SCHULZE-GAHMEN,I.A.WILSON	5/93	S
R7INSSF		INSULIN(PORCINE)/M-CRESOL/CLUPEINE Z	F.KORBER ET AL.	9/91	S
R1HIBSF		INTERLEUKIN 1 BETA MUTANT(T9G)	N.P.CAMACHO,D.R.SMITH,A.GOLDMAN,B.SCHNEIDER, D.GREEN,P.R.YOUNG,H.M.BERMAN	3/93	S
R1LOESF	*	ISOLECTIN I	Y.BOURNE	1/93	S
R1LOASF	*	ISOLECTIN I/ALPHA-MET-GLUCOSE	Y.BOURNE	1/93	S
R1LOBSF	*	ISOLECTIN I/ALPHA-MET-MANNOSE	Y.BOURNE	1/93	S
R1LODSF	*	ISOLECTIN I/MURAMIC ACID	Y.BOURNE	1/93	S
R1LOCSF	*	ISOLECTIN I/MURAMYL-DIPEPTIDE(D-ALA-D-IGLN)	Y.BOURNE	1/93	S
R1LOFSF	*	ISOLECTIN I/OCTASACCHARIDE	Y.BOURNE	1/93	S
R1LOGSF	*	ISOLECTIN I/TRISACCHARIDE	Y.BOURNE	1/93	S
R1MBLSF		LACTAMASE(BETA) MUTANT(E166A)	J.R.KNOX,P.C.MOEWS	8/92	S
R7LDHSF		LACTATE DEHYDROGENASE COMPLEXES	M.ROSSMANN ET AL.	1/88	S
R1LDMSF		LACTATE DEHYDROGENASE/NADH/OXAMATE(DOGFISH)	J.P.GRIFFITH,M.G.ROSSMANN	11/87	S
R9LDBSF		LACTATE DEHYDROGENASE/NADH	C.R.DUNN,J.J.HOLBROOK,H.MUIRHEAD	11/91	S
R9LDTSF		LACTATE DEHYDROGENASE/NADH/OXAMATE	C.R.DUNN,J.J.HOLBROOK,H.MUIRHEAD	11/91	S
R1LDNSF		LACTATE DEHYDROGENASE/NADH/OXAMATE/F1,6BP	D.WIGLEY ET AL.	11/91	S
R6LDHSF		LACTATE DEHYDROGENASE(DOGFISH,APO-M4)	C.ABAD-ZAPATERO,M.G.ROSSMANN	11/87	S
R8LDHSF		LACTATE DEHYDROGENASE(APO-M4)/CITRATE	C.ABAD-ZAPATERO,M.G.ROSSMANN	1/88	S
R1LLDSF		L-LACTATE DEHYDROGENASE(T-STATE) MUTANT(C199S)/NADH	S.IWATA,T.OHTA	6/92	S
R1LFHSF		LACTOFERRIN(APO FORM)	B.F.ANDERSON,E.N.BAKER,G.E.NORRIS	9/91	S
R1LCFSF	*	LACTOFERRIN (COPPER FORM MONO CARBONATE MONO OXALATE)	C.A.SMITH,B.F.ANDERSON,H.M.BAKER,E.N.BAKER	1/94	S
R1PELSF	*	PEANUT LECTIN	R.BANERJEE,M.VIJAYAN	10/93	S
R1LPFSF		LIPOAMIDE DEHYDROGENASE	A.MATTEVI,W.HOL	10/92	S
R1LYSSF	*	LYSOZYME	K.HARATA	12/93	S
R135LSF		LYSOZYME(TURKEY)	K.HARATA	6/93	S
R1LMASF		LYSOZYME(HEN,CLOSELY PACKED CRYSTAL)	MADHUSUDAN,R.KODANDAPANI,M.VIJAYAN	8/92	S
R1LZ5SF		LYSOZYME MUTANT(4 RESIDUE INSERT)	M.MATSUSHIMA,K.INAKA,T.YAMADA,K.SEKIGUCHI, M.KIKUCHI	2/93	S
R1LZ6SF		LYSOZYME MUTANT(8 RESIDUE INSERT)	M.MATSUSHIMA,K.INAKA,T.YAMADA,K.SEKIGUCHI, M.KIKUCHI	2/93	S
R1OMPSF		D-MALTODEXTRIN-BINDING PROTEIN	A.J.SHARFF,F.A.QUIOCHO	9/92	S
R1DMBSF		D-MALTODEXTRIN-BINDING PROTEIN	A.J.SHARFF,F.A.QUIOCHO	6/93	S
R2MNRSF	*	MANDELATE RACEMASE(PSEUDOMONAS PUTIDA)	D.NEIDHART,G.PETSKO	8/93	S
R1MATSF		METHIONINE AMINOPEPTIDASE	S.RODERICK,B.MATTHEWS	12/92	S
R2AAHSF		METHANOL DEHYDROGENASE(METHYLOPHILIS W3A1)	Z.X.XIA,F.S.MATHEWS	8/92	S
R3MONSF		MONELLIN(SERENDIPITY BERRY)	F.JIANG,L.TONG,S.-H.KIM	8/92	S
R1YMCSF	*	CYANOMET-SULFMYOGLOBIN(HORSE HEART)	S.V.EVANS,G.D.BRAYER	9/93	S
R1YMBSF	*	METMYOGLOBIN(HORSE HEART)	S.V.EVANS,G.D.BRAYER	9/93	S
R1MYMSF	*	MYOGLOBIN(CARBON MONOXIDE)	T.LI,G.N.PHILLIPS JR.	10/93	S
R1FCSSF		MYOGLOBIN(FERRIC) MUTANT(H64V,T67R)	M.RIZZI,M.BOLOGNESI,A.CODA,F.CUTRUZZOLA, C.TRAVAGLINI ALLOCATELLI,A.BRANCACCIO,M.BRUNORI	4/93	S
R1YMASF	*	MYOGLOBIN(HORSE HEART) MUTANT(H64Y)	R.MAURUS,G.D.BRAYER	9/93	S
R2MGKSF	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGASF	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,H64G)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGCSF	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,H64L)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGFSF	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,H64Q)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2SPLSF	*	MYOGLOBIN(MET,CARBONMONOXY) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JR.	8/93	S

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
R1MYTSF		MYOGLOBIN(YELLOWFIN TUNA,MET)	G.I.BIRNBAUM,S.V.EVANS,M.PRZYBYLSKA,D.R.ROSE	5/91	S
R2MGLSF	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGDSF	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N,H64L)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGGSF	*	MYOGLOBIN(MET,DEOXY) MUTANT(D122N,H64Q)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGMSF	*	MYOGLOBIN(MET,OXY) MUTANT(D122N)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2SPNSF	*	MYOGLOBIN(MET,OXY) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R1MGNSF	*	MYOGLOBIN(MET) (MUTANT WITH INITIATOR MET AND WITH ASP 122)	M.S.HARGROVE,M.L.QUILLIN,G.N.PHILLIPS JR.	10/93	S
R2MGBSF	*	MYOGLOBIN(MET) MUTANT(D122N,H64G)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGESF	*	MYOGLOBIN(MET) MUTANT(D122N,H64L)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGHSF	*	MYOGLOBIN(MET) MUTANT(D122N,H64Q)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGISF	*	MYOGLOBIN(MET) MUTANT(D122N,H64T)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2MGJSF	*	MYOGLOBIN(MET) MUTANT(D122N,H64V)	M.L.QUILLIN,R.A.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2SPMSF	*	MYOGLOBIN(MET) MUTANT(D122N,L29F)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R2SPOSF	*	MYOGLOBIN(MET) MUTANT(D122N,L29V)	M.L.QUILLIN,R.M.ARDUINI,G.N.PHILLIPS JR.	8/93	S
R1MYGSF		MYOGLOBIN(PIG)	S.SMERDON ET AL.	2/92	S
R1MYHSF		MYOGLOBIN(PIG) MUTANT(K45R)	S.SMERDON ET AL.	2/92	S
R1MYISF		MYOGLOBIN(PIG) MUTANT(K45S)	S.SMERDON ET AL.	2/92	S
R1MYJSF		MYOGLOBIN(PIG) MUTANT(V68T)	S.SMERDON ET AL.	2/92	S
R1SWMSF		MYOGLOBIN(SPERM WHALE,FERRIC)/AZIDE	M.RIZZI,P.ASCENZI,A.CODA,M.BRUNORI,M.BOLOGNESI	3/92	S
R1NCASF		NEURAMINIDASE N9/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	S
R1NCBSF		NEURAMINIDASE N9 MUTANT(N329D)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	S
R1NCCSF		NEURAMINIDASE N9 MUTANT(I368R)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	S
R1NCDSF		NEURAMINIDASE N9(PILOT WHALE)/NC41 FAB	TULIP,VARGHESE,COLMAN	1/92	S
R2SN3SF		SCORPION NEUROTOXIN(VARIANT 3)	ZHAO,CARSON,EALICK,BUGG	2/92	S
R1NPCSF		NEUTRAL PROTEASE	W.STARK,R.A.PAUPTIT,J.N.JANSONIUS	1/92	S
R1RROSF		ONCOMODULIN(RAT RECOMBINANT)	F.R.AHMED,D.R.ROSE,S.V.EVANS,M.E.PIPPY,R.TO	9/92	S
R1OVBSF		OVOTRANSFERRIN(18KD FRAGMENT,DOMAIN II FROM N-TERMINAL LOBE)	P.KUSER,P.LINDLEY,R.SARRA	10/92	S
R1ONCSF	*	P-30 PROTEIN	S.C.MOSIMANN,W.ARDELT,M.N.G.JAMES	8/93	S
R1HPTSF		PANCREATIC SECRETORY TRYPSIN INHIBITOR(VARIANT 3)	H.J.HECHT,M.SZARDENINGS,J.COLLINS,D.SCHOMBURG	3/92	S
R1PPNSF		PAPAIN CYS-25 WITH BOUND ATOM	R.W.PICKERSGILL,G.W.HARRIS,E.GARMAN	11/91	S
R1PPPSF		PAPAIN/E64-C(FORM II)	T.ISHIDA	3/93	S
R1RTPSF		ALPHA-PARVALBUMIN	C.A.MCPHALEN,A.R.SIELECKI,B.D.SANTARSIERO, M.N.G.JAMES	5/93	S
R1NPXSF		NADH PEROXIDASE(NON-NATIVE,OXIDIZED)	G.SCHULZ ET AL.	8/91	S
R2NPXSF		NADH PEROXIDASE	T.STEHLE,A.CLAIBORNE,G.E.SCHULZ	5/92	S
R1ARPSF	*	PEROXIDASE(ARTHROMYCES RAMOSUS)	N.KUNISHIMA,K.FUKUYAMA	6/93	S
R1PGDSF		6-PHOSPHOGLUCONATE DEHYDROGENASE(SHEEP)	M.J.ADAMS,S.GOVER,C.PHILLIPS,D.O'N.SOMERS	8/91	S
R1BBCSF		PHOSPHOLIPASE A2(HUMAN)	J.-P.WERY,R.W.SCHEVITZ,D.K.CLAWSON, J.L.BOBBITT,E.R.DOW,G.GAMBOA,T.GOODSON JR, R.B.HERMANN,R.M.KRAMER,D.B.MCCLURE, E.D.MIHELICH,J.E.PUTNAM,J.D.SHARP,D.H.STARK, C.TEATER,M.W.WARRICK,N.D.JONES	5/92	S
R2PLTSF	*	PLASTOCYANIN	M.R.REDINBO,S.MERCHANT,T.O.YEATES	4/93	S
R1PNCSF	*	PLASTOCYANIN	B.A.FIELDS,J.M.GUSS,H.C.FREEMAN	9/93	S
R7PCYSF		PLASTOCYANIN(ENTEROMORPHA,CU2+)	C.A.COLLYER,J.M.GUSS,H.C.FREEMAN	9/89	S
R1PLCSF		PLASTOCYANIN(POPLAR,CU2+)	J.M.GUSS,H.C.FREEMAN	3/92	S
R1PDASF		PORPHOBILINOGEN DEAMINASE	G.V.LOUIE,P.D.BROWNLIE,R.LAMBERT,J.B.COOPER, T.L.BLUNDELL,S.P.WOOD,M.J.WARREN,S.C.WOODCOCK, P.M.JORDAN	3/93	S
R1PTKSF		PROTEINASE K	A.MUELLER,W.SAENGER	4/93	S
R2PKCSF	*	PROTEINASE K (EC 3.4.21.14) CALCIUM-FREE FORM	A.MUELLER,W.M.WOLF,W.HINRICHS,W.SAENGER	5/93	S
R3PRKSF		PROTEINASE K/METHOXYSUCCINYL-ALA-ALA-PRO-ALA-CHLOROMETHYL KETONE	W.SAENGER ET AL.	8/91	S
R1POWSF	*	PYRUVATE OXIDASE	Y.A.MULLER,G.E.SCHULZ	11/93	S
R1POXSF	*	PYRUVATE OXIDASE MUTANT(P178S,S188N,A458V)	A.Y.MULLER,G.E.SCHULZ	11/93	S
R1BSRSF	*	RIBONUCLEASE(BOVINE,SEMINAL)	L.MAZZARELLA	5/93	S
R1ROBSF	*	RIBONUCLEASE A/CYTIDYLIC ACID	J.N.LISGARTEN,R.A.PALMER	8/93	S
R1RNCSF		RIBONUCLEASE A(BOVINE)/2',5'-CPG	C.AGUILAR ET AL.	10/91	S
R1RNDSF		RIBONUCLEASE A(BOVINE)/3',5'-DCPDG	C.AGUILAR ET AL.	10/91	S
R1RTBSF		RIBONUCLEASE A(BOVINE,PANCREATIC)	D.L.BIRDSALL,A.MCPHERSON	8/92	S
R1RTASF		RIBONUCLEASE A/THYMIDYLIC ACID TETRAMER	D.L.BIRDSALL,A.MCPHERSON	8/92	S
R1RBCSF		RIBONUCLEASE S MUTANT(M13A)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBDSF		RIBONUCLEASE S MUTANT(M13ABA)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBESF		RIBONUCLEASE S MUTANT(M13F)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBFSF		RIBONUCLEASE S MUTANT(M13G)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBGSF		RIBONUCLEASE S MUTANT(M13I)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBHSF		RIBONUCLEASE S MUTANT(M13L)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1RBISF		RIBONUCLEASE S MUTANT(M13V)	R.VARADARAJAN,F.M.RICHARDS	6/92	S
R1GMPSF		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE(EMBL DATA)	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92	S
R1GMQSF		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92	S
R1GMRSF		RIBONUCLEASE SA/2'-GUANOSINE MONOPHOSPHATE(UCLA DATA)	J.SEVCIK,C.HILL,Z.DAUTER,K.WILSON	10/92	S
R1DRISF		D-RIBOSE BINDING PROTEIN	S.L.MOWBRAY,L.B.COLE	2/92	S
R1RLDSF	*	RIBULOSE-1,5-BISPHOSPHATE CARBOXYLASE/OXYGENASE (RUBISCO)	K.Y.J.ZHANG,D.EISENBERG	1/94	S
R8RXNSF		RUBREDOXIN	Z.DAUTER,L.SIEKER,K.WILSON	8/91	S
R1ST3SF		SUBTILISIN BL	D.GODDETTE	11/91	S
R1SBPSF	*	SULFATE-BINDING PROTEIN	J.S.SACK,F.A.QUIOCHO	7/93	S
R1COBSF		SUPEROXIDE DISMUTASE(CU+2,CO+2)	K.DJINOVIC,A.CODA,L.ANTOLINI,G.PELOSI,A.DESIDERI, M.FALCONI,G.ROTILIO,M.BOLOGNESI	2/92	S
R4TMSSF		THYMIDYLATE SYNTHASE	J.FINER-MOORE,R.STROUD	12/92	S
R1THYSF		THYMIDYLATE SYNTHASE	J.FINER-MOORE,R.STROUD	4/93	S
R1TDMSF		THYMIDYLATE SYNTHASE/DEOXYURIDINE MONOPHOSPHATE	J.FINER-MOORE,R.STROUD	12/92	S
R1TGXSF	*	TOXIN GAMMA CARDIOTOXIN CYTOTOXIN	A.BILWES,B.REES,D.MORAS	11/93	S

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
R1TTASF		TRANSTHYRETIN	J.A.HAMILTON,L.K.STEINRAUF,B.C.BRADEN	11/92	S
R1TTBSF		TRANSTHYRETIN MUTANT(A109T)	L.K.STEINRAUF,J.A.HAMILTON,B.C.BRADEN	11/92	S
R1TTCSF		TRANSTHYRETIN MUTANT(V30M)	J.A.HAMILTON,L.K.STEINRAUF,B.C.BRADEN	11/92	S
R1ETASF	*	TRANSTHYRETIN MUTANT(V30M)/THYROXINE	B.C.BRADEN,L.K.STEINRAUF,J.A.HAMILTON	5/93	S
R1ETBSF	*	TRANSTHYRETIN MUTANT(A109T)/THYROXINE	B.C.BRADEN,L.K.STEINRAUF,J.A.HAMILTON	5/93	S
R1THGSF		TRIACYLGLYCEROL LIPASE/HYDROLASE	J.D.SCHRAG,M.CYGLER	3/93	S
R3TGLSF		TRIACYLGLYCEROL ACYLHYDROLASE	L.BRADY,A.M.BRZOZOWSKI.Z.S.DEREWENDA, E.J.DODSON,G.G.DODSON,S.P.TOLLEY,J.P.TURKENBURG, L.CHRISTIANSEN,H.HUGE-JENSEN,L.NORSKOV,L.THIM	7/91	S
R4TGLSF		TRIACYLGLYCEROL ACYLHYDROLASE/DIETHYLPHOSPHATE	U.DEREWENDA,A.M.BRZOZOWSKI,D.LAWSON, Z.S.DEREWENDA	7/91	S
R1TRESF		TRIOSEPHOSPHATE ISOMERASE(ESCHERICHIA COLI)	M.E.M.NOBLE,R.K.WIERENGA	4/93	S
R1TOPSF	*	TROPONIN C(CHICKEN)	M.SUNDARALINGAM	8/93	S
R1TYPSF		TRYPANOTHIONE REDUCTASE/GLUTATHIONYLDISULFIDE,NADP	S.BAILEY,W.N.HUNTER	6/93	S
R1AALSF		TRYPSIN INHIBITOR MUTANT(C30V,C51A)	C.EIGENBROT,M.RANDAL,A.A.KOSSIAKOFF	4/92	S
R1TIESF		TRYPSIN INHIBITOR(ERYTHRINA CAFFRA)	S.ONESTI,P.BRICK.D.M.BLOW	9/92	S
R1MCTSF	*	TRYPSIN/TRYPSIN INHIBITOR	Q.HUANG,S.LIU,Y.TANG	10/92	S
R2TS1SF		TYROSYL TRNA SYNTHETASE	P.BRICK,T.N.BHAT,D.M.BLOW	9/92	S
R3TS1SF		TYROSYL TRNA SYNTHETASE/TYROSINYL ADENYLATE	C.MONTEILHET,P.BRICK,D.M.BLOW	9/92	S
R4TS1SF		TYROSYL TRNA SYNTHETASE MUTANT(RESIDUES 318-417 DELETED)	P.BRICK,D.M.BLOW	9/92	S
R1AARSF		DI-UBIQUITIN	W.J.COOK,L.C.JEFFREY,M.CARSON,Z.CHEN,C.M.PICKART	4/92	S
R1AAKSF		UBIQUITIN CONJUGATING ENZYME	W.J.COOK,L.C.JEFFREY,M.L.SULLIVAN,R.D.VIERSTRA	4/92	S
R1TBESF	*	TETRAUBIQUITIN	W.J.COOK,L.C.JEFFERY,E.KASPEREK,C.M.PICKART	10/93	S
R1SHASF		V-SRC TYROSINE KINASE TRANSFORMING PROTEIN/ PHOSPHOPEPTIDE A(TYR-VAL-PRO-MET-LEU)	G.WAKSMAN,J.KURIYAN	8/92	S
R1SHBSF		V-SRC TYROSINE KINASE TRANSFORMING PROTEIN/ PHOSPHOPEPTIDE B(TYR-LEU-ARG-VAL-ALA)	G.WAKSMAN,J.KURIYAN	8/92	S
R1MS2SF		MS2 VIRUS(BACTERIOPHAGE)	K.VALEGARD,L.LILJAS	5/91	S
R1CASSF	*	PARVOVIRUS(CANINE) CAPSID(STRAIN D, VIRAL PROTEIN 2)	H.WU,M.G.ROSSMANN	7/93	S
R1R1ASF		RHINOVIRUS 1A	S.KIM,M.G.ROSSMANN	3/89	S
R2RS1SF		RHINOVIRUS/ANTIVIRAL AGENT 1S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2RR1SF		RHINOVIRUS/ANTIVIRAL AGENT 1R	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2RM2SF		RHINOVIRUS/ANTIVIRAL AGENT 2	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2RS3SF		RHINOVIRUS/ANTIVIRAL AGENT 3S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2R04SF		RHINOVIRUS/ANTIVIRAL AGENT 4	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2RS5SF		RHINOVIRUS/ANTIVIRAL AGENT 5S	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2R06SF		RHINOVIRUS/ANTIVIRAL AGENT 6	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R2R07SF		RHINOVIRUS/ANTIVIRAL AGENT 7	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R1R08SF		RHINOVIRUS/ANTIVIRAL AGENT 8	J.BADGER,T.J.SMITH,M.G.ROSSMANN	10/88	S
R1RMUSF		RHINOVIRUS MUTANT((1)C199Y)	J.BADGER,S.KRISHNASWAMY,M.J.KREMER, M.A.OLIVEIRA,M.G.ROSSMANN,B.A.HEINZ, R.R.RUECKERT,F.J.DUTKO,M.A.MCKINLAY	10/88	S
R2RMUSF		RHINOVIRUS MUTANT((1)V188L)	J.BADGER,S.KRISHNASWAMY,M.J.KREMER, M.A.OLIVEIRA,M.G.ROSSMANN,B.A.HEINZ, R.R.RUECKERT,F.J.DUTKO,M.A.MCKINLAY	10/88	S
R1TMFSF		THEILER'S MURINE ENCEPHALOMYELITIS VIRUS	M.LUO,K.S.TOTH	2/92	S
NMR ENTRIES					
R1ACPMR		ACYL CARRIER PROTEIN(NMR,2 STRUCTURES)	J.H.PRESTEGARD,Y.KIM	7/90	M
R1ABDMR		ACYL-COENZYME A BINDING PROTEIN(NMR,20 STRUCTURES)	K.ANDERSEN,F.POULSEN	3/92	M
R1HOMMR		ANTENNAPEDIA PROTEIN(HOMEODOMAIN)(NMR)	Y.-Q.QIAN,M.BILLETER,G.OTTING,M.MULLER, W.J.GEHRING,K.WUTHRICH	10/91	M
R2HOAMR		ANTENNAPEDIA PROTEIN(HOMEODOMAIN) MUTANT(C39S)(NMR)	P.GUNTERT,Y.-Q.QIAN,G.OTTING,M.MULLER, W.J.GEHRING,K.WUTHRICH	4/92	M
R1NBTMR		BUNGAROTOXIN(NEURONAL)(NMR,12 STRUCTURES)	R.E.OSWALD,M.J.SUTCLIFFE,M.BAMBERGER, R.H.LORING,E.BRASWELL,C.M.DOBSON	10/91	M
R1CB1MR		CALBINDIN D9K(PORCINE)(NMR,14 STRUCTURES)	M.AKKE,T.DRAKENBERG,W.J.CHAZIN	12/91	M
R2BBMMR		CALMODULIN/CALMODULIN-BINDING DMN OF RABBIT SKELETAL MYOSIN LT CHAIN KINASE(NMR)	G.M.CLORE,A.BAX,M.IKURA,A.M.GRONENBORN	7/92	M
R1PBAMR		CARBOXYPEPTIDASE B(ACTIVATION DOMAIN)(NMR,19 STRUCTURES)	J.VENDRELL,G.WIDER,M.BILLETER,F.X.AVILES, K.WUTHRICH	11/91	M
R3CI2MR		CHYMOTRYPSIN INHIBITOR 2(BARLEY)(NMR,20 STRUCTURES)	F.M.POULSEN	9/91	M
R1CCFMR		COAGULATION FACTOR X(N-TERMINAL EGF-LIKE MODULE)	M.SELANDER-SUNNERHAGEN,M.ULLNER, M.PERSSON,O.TELEMAN,J.STENFLO,T.DRAKENBERG	5/93	M
R2CYSMR		CYCLOSPORIN A/CYCLOPHILIN(NMR,ENERGY MINIMIZED STRUCTURE)	K.WUTHRICH ET AL.	3/92	M
R1BBLMR		DIHYDROLIPOAMIDE SUCCINYLTRANSFERASE(E3-BINDING DOMAIN) (NMR,MIN.AVE.STRUCTURE)	G.M.CLORE,M.A.ROBIEN,A.M.GRONENBORN	2/92	M
R1EDPMR		ENDOTHELIN-1(NMR,MINIMIZED BEST STRUCTURE)	N.H.ANDERSEN,C.CHEN	12/91	M
R1BBOMR		ENHANCER BINDING PROTEIN(HUMAN) MUTANT(C11ABU) (NMR,60 STRUCTURES)	G.M.CLORE,J.G.OMICHINSKI,A.M.GRONENBORN	5/92	M
R1EGFMR		EPIDERMAL GROWTH FACTOR(NMR,32 STRUCTURES)	G.T.MONTELIONE,K.WUETHRICH,A.W.BURGESS, E.C.NICE,G.WAGNER,K.D.GIBSON,H.A.SCHERAGA	10/91	M
R1EPHMR		EPIDERMAL GROWTH FACTOR(NMR,10 STRUCTURES)	D.KOHDA,F.INAGAKI	3/92	M
R1EPJMR		EPIDERMAL GROWTH FACTOR(NMR,5 STRUCTURES)	D.KOHDA,F.INAGAKI	3/92	M
R1EGOMR		GLUTAREDOXIN(OXIDIZED)(NMR,20 STRUCTURES)	T.-H.XIA,J.H.BUSHWELLER,P.SODANO, M.BILLETER,O.BJORNBERG,A.HOLMGREN,K.WUTHRICH	10/91	M
R1EGRMR		GLUTAREDOXIN(REDUCED)(NMR,20 STRUCTURES)	P.SODANO,T.-H.XIA,J.H.BUSHWELLER,O.BJORNBERG, A.HOLMGREN,M.BILLETER,K.WUTHRICH	10/91	M
R1HICMR		HIRUDIN(VARIANT 1)(NMR,20 STRUCTURES)	T.SZYPERSKI,P.GUNTERT,S.R.STONE,K.WUTHRICH	4/92	M
R1HIUMR		INSULIN(HUMAN)(NMR,11 STRUCTURES)	Q.X.HUA,S.E.SHOELSON,M.KOCHOYAN,M.A.WEISS	2/92	M

TABLE 8 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES IN PREPARATION - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	STATUS
R1HISMR		INSULIN(HUMAN) MUTANT(DES-PENTAPEPTIDE)(NMR,15 STRUCTURES)	Q.X.HUA,M.KOCHOYAN,M.A.WEISS	2/92	M
R1HITMR		INSULIN(HUMAN) MUTANT(F24G)(NMR,9 STRUCTURES)	Q.X.HUA,M.KOCHOYAN,M.A.WEISS	2/92	M
R1HIQMR		INSULIN(HUMAN) MUTANT(F(B24)S)(NMR,10 STRUCTURES)	Q.X.HUA,S.E.SHOELSON,K.INOUYE,M.A.WEISS	3/93	M
R1BBNMR		INTERLEUKIN 4(NMR,MINIMIZED AVERAGE)	G.M.CLORE,B.POWERS,D.S.GARRETT,A.M.GRONENBORN	5/92	M
R1ITIMR		INTERLEUKIN 4 MUTANT(EAEA ADDED AT N-TERMINUS,N42D,N109D)	G.M.CLORE,B.POWERS,D.S.GARRETT,A.M.GRONENBORN	4/93	M
R1KSTMR		KISTRIN(NMR)	M.ADLER,R.A.LAZARUS,M.S.DENNIS,G.WAGNER	9/91	M
R1LCCMR	*	LAC REPRESSOR N-TERMINAL FRAGMENT/11 BASE PAIR HALF-OPERATOR(NMR,BEST STRUCTURE)	V.P.CHUPRINA,J.A.C.RULLMANN,R.M.J.N.LAMERICHS, J.H.VAN BOOM,R.BOELENS,R.KAPTEIN	3/93	M
R1HWAMR		LYSOZYME(NMR,MINIMIZED AVERAGE)	L.J.SMITH,M.J.SUTCLIFFE,C.REDFIELD,C.M.DOBSON	8/92	M
R1NORMR		NEUROTOXIN II(NMR,19 STRUCTURES)	A.P.GOLOVANOV,Y.N.UTKIN,A.L.LOMIZE,V.I.TSETLIN, A.S.ARSENIEV	4/93	M
R1NTXMR		ALPHA-NEUROTOXIN(NMR,20 STRUCTURES)	L.R.BROWN,K.WUTHRICH	4/92	M
R1PK2MR		PLASMINOGEN ACTIVATOR(KRINGLE 2 DOMAIN)(NMR)	M.LLINAS,I.BYEON	9/91	M
R9PCYMR		PLASTOCYANIN(REDUCED FORM)(NMR,16 STRUCTURES)	J.M.MOORE,C.A.LEPRE,G.P.GIPPERT,W.J.CHAZIN, D.A.CASE,P.E.WRIGHT	3/91	M
R2IGGMR	*	PROTEIN G(SECOND IGG-BINDING DOMAIN)(NMR,27 STRUCTURES)	L.Y.LIAN,J.P.DERRICK,M.J.SUTCLIFFE,J.C.YANG, G.C.K.ROBERTS	6/92	M
R2IGHMR	*	PROTEIN G(THIRD IGG-BINDING DOMAIN)(NMR,24 STRUCTURES)	L.Y.LIAN,J.P.DERRICK,M.J.SUTCLIFFE,J.C.YANG, G.C.K.ROBERTS	6/92	M
R1PRAMR		REPRESSOR PROTEIN(PHAGE 434,DNA-BINDING DOMAIN) (NMR,20 STRUCTURES)	D.NERI,M.BILLETER,K.WUTHRICH	11/91	M
R2AASMR		RIBONUCLEASE A	J.SANTORO,C.GONZALEZ,M.BRUIX,J.L.NEIRA,J.L.NIETO, J.HERRANZ,M.RICO	11/92	M
R1RPRMR	*	ROP(COL E1) (NMR,10 STRUCTURES)	W.EBERLE,A.PASTORE,W.KLAUS,C.SANDER.P.ROESCH	10/91	M
R1PDCMR		SEMINAL FLUID PROTEIN PDC-109(DOMAIN B)(NMR,BEST OF 12 SOLUTION STRUCTURES)	M.LLINAS,K.L.CONSTANTINE,L.PATTHY	10/91	M
R1GPTMR		GAMMA-1-H THIONIN(NMR,8 STRUCTURES)	M.BRUIX,M.A.JIMENEZ,J.SANTORO,C.GONZALEZ, F.J.COLILLA,E.MENDEZ,M.RICO	7/92	M
R1GPSMR		GAMMA-1-P THIONIN(NMR,8 STRUCTURES)	M.BRUIX,M.A.JIMENEZ,J.SANTORO,C.GONZALEZ, F.J.COLILLA,E.MENDEZ,M.RICO	7/92	M
R1PITMR		TRYPSIN INHIBITOR(NMR,20 STRUCTURES)	K.BERNDT,P.GUNTERT,L.P.M.ORBONS,K.WUTHRICH	4/92	M

* New or replacement entry since October 1993 release

Status Codes:

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

TABLE 9 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES ON HOLD - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	HOLD EXPIRES	STATUS
COORDINATE ENTRIES						
1ACL		ACETYLCHOLINESTERASE (ACHE)ACHE-DECA	J.SUSSMAN	8/93	9/94	PH
1ACK		ACETYLCHOLINESTERASE (ACHE)ACHE-EDR	J.SUSSMAN	8/93	9/94	PH
1ACJ		ACETYLCHOLINESTERASE (ACHE)ACHE-THA	J.SUSSMAN	8/93	9/94	PH
1HLD	*	ALCOHOL DEHYDROGENASE(HORSE.LIVER) COMPLEX	S.RAMASWAMY,H.EKLUND,B.V.PLAPP	11/93	11/94	PH
2PLH		ALPHA1-PUROTHIONIN	U.RAO,B.STEC,M.M.TEETER	7/93	7/94	PH
1ANG	*	ANGIOGENIN	K.R.ACHARYA,S.ALLEN,R.SHAPIRO,J.F.RIORDAN, B.L.VALLEE	1/94	1/95	PH
1ATT		ANTITHROMBIN III	L.MOUREY,J.P.SAMAMA,M.DELARUE,D.MORAS	3/93	3/94	PH
1WAS		ASPARTATE RECEPTOR(PERIPLASMIC DOMAIN)/APO FORM	S.-H.KIM	3/93	7/94	PH
1WAT		ASPARTATE RECEPTOR(PERIPLASMIC DOMAIN)/ ASPARTATE	S.-H.KIM	3/93	7/94	PH
1BCF	*	BACTERIOFERRITIN(CYTOCHROME B)	F.FROLOW,A.J.KALB(GILBOA),J.YARIV	12/93	12/94	PH
1HCG		BLOOD COAGULATION FACTOR XA	A.TULINSKY,K.PADMANABHAN	5/93	5/95	PH
1CMK	*	CAMP-DEPENDENT PROTEIN KINASE CATALYTIC SUBUNIT	J.ZHENG,D.R.KNIGHTON,N.H.XUONG,S.S.TAYLOR, J.M.SOWADSKI,L.F.TEN EYCK	11/93	4/94	PH
1HUC		CATHEPSIN B	D.MUSIL,W.BODE	4/93	12/94	PH
1CHS		CHORISMATE MUTASE	Y.M.CHOOK,H.KE,W.N.LIPSCOMB	7/93	7/94	PH
1CHT		CHORISMATE MUTASE COMPLEXED WITH AN ENDO-OXABICYCLIC	Y.M.CHOOK,H.KE,W.N.LIPSCOMB	7/93	7/94	PH
1CKS		CKSHS2:HUMAN CYCLIN DEPENDENT KINASE SUBUNIT, TYPE 2	H.E.PARGE,A.S.ARVAI,J.A.TAINER	9/93	9/94	PH
1CSP		MAJOR COLD SHOCK PROTEIN	H.SCHINDELIN,U.HEINEMANN	5/93	5/95	PH
1CSQ		MAJOR COLD SHOCK PROTEIN(TETRAGONAL)	H.SCHINDELIN,U.HEINEMANN	5/93	5/95	PH
1CGL	*	COLLAGENASE 19DKA DOMAIN MMP-1 EC 3.4.24.7	B.LOVEJOY,K.LONGLEY,A.B.MCELROY,A.CLEASBY, M.A.LUTHER,D.DREWRY,A.M.HASSELL,D.WEIGL, M.H.LAMBERT,G.MCGEEHAN,S.R.JORDAN	11/93	1/95	PH
1CNR		CRAMBIN (PL FORM)	A.YAMANO,M.M.TEETER	7/93	7/94	PH
118D	*	DNA(GTGCGCAC)	C.BINGMAN,X.LI,M.SUNDARALINGAM	2/93	7/94	PH
1FRD		FERREDOXIN(OXIDIZED,[2FE-2S])	B.L.JACOBSON,Y.K.CHAE,J.L.MARKLEY,I.RAYMENT, H.M.HOLDEN	4/93	5/94	PH
1FTA		FRUCTOSE-1,6-BISPHOSPHATASE (D-FRUCTOSE-1, 6-BISPHOSPHATE 1-PHOSPHOHYDROLASE)	Y.ZHANG,J.Y.LIANG,S.HUANG,W.N.LIPSCOMB	9/93	11/94	PH
1FTB		FRUCTOSE-1,6-BISPHOSPHATASE (D-FRUCTOSE-1, 6-BISPHOSPHATE 1-PHOSPHOHYDROLASE)	Y.ZHANG,J.Y.LIANG,S.HUANG,W.N.LIPSCOMB	9/93	11/94	PH
1GHR	*	1,3-1,4-BETA-GLUCANASE 1,3-1,4-BETA-D-GLUCAN 4-GLUCANOHYDROLASE ISOENZYME E2	J.N.VARGHESE,T.P.J.GARRETT	10/93	10/94	PH
1GHS	*	1,3-BETA-GLUCANASE(ISOZYME II)	T.P.J.GARRETT,J.N.VARGHESE	10/93	10/94	PH
1GDA		GLUCOCORTICOID RECEPTOR DNA BINDING DOMAIN GR-DBD	H.BAUMANN,K.PAULSEN,H.KOVACS,H.BERGLUND, A.P.H.WRIGHT,J.A.GUSTAFSSON,T.HARD	9/93	4/94	PH
1HPG		GLUTAMIC ACID-SPECIFIC PROTEASE	V.L.NIENABER,J.J.BIRKTOFT	4/93	4/94	PH
1DHE		HALOLAKANE DEHALOGENASE SOAKED IN 10 MM SUBSTRATE 1,2-DICHLOROETHANE AT PH 6.2	K.H.G.VERSCHUEREN,B.W.DIJKSTRA	6/93	6/94	PH
1HPB	*	HISTIDINE-BINDING PROTEIN (HISJ)/HISTIDINE	S.H.KIM,B.H.OH	9/93	1/95	PH
1HIO		HISTONE OCTAMER	G.ARENTS,E.MOUDRIANAKIS	9/91	9/94	PH
1TCL	*	CATALYTIC DOMAIN OF HUMAN FIBROBLAST COLLAGENASE	F.K.WINKLER,N.BORKAKOTI,A.D'ARCY	1/94	2/96	PH
1IAI	*	IDIOTYPE-ANTI_IDIOTYPE FAB COMPLEX 730.1.4 (IGG1)FAB-409.5.3 (IGG2A) FAB COMPLEX	N.BAN,C.ESCOBAR,R.GARCIA,K.HASEL,J.DAY, A.GREENWOOD,A.MCPHERSON	12/93	3/96	PH
1JEL		IMMUNOGLOBULIN FAB JEL42/HISTIDINE CONTAINING PROTEIN	L.PRASAD,L.T.J.DELBAERE,J.W.QUAIL,M.VANDONSELAAR	4/93	5/94	PH
1MTH	*	INSULIN/METHYLPARABEN	J.L.WHITTINGHAM,E.J.DODSON,P.C.E.MOODY,G.G.DODSON	1/93	6/94	PH
1TCI	*	INSULIN/THIOCYANATE	J.L.WHITTINGHAM,S.CHAUDHURI,G.G.DODSON	1/93	6/94	PH
1IRT	*	INTERLEUKIN-1 RECEPTOR ANTAGONIST PROTEIN	B.C.FINZEL,L.L.CLANCY,H.M.EINSPAHR	9/93	9/94	PH
1KAN		KANAMYCIN NUCLEOTIDYLTRANSFERASE	H.M.HOLDEN,I.RAYMENT,J.SAKON	8/93	8/94	PH
1BLS	*	BETA-LACTAMASE/INHIBITOR	J.R.KNOX,P.C.MOEWS,E.LOBKOVSKY	12/93	1/95	PH
1BLT	*	BETA-LACTAMASE	J.R.KNOX,P.C.MOEWS,E.LOBKOVSKY	8/93	1/95	PH
1BTL	*	BETA-LACTAMASE TEM1	C.JELSCH,L.MOUREY,J.P.SAMAMA	11/93	1/95	PH
1PEL	*	PEANUT LECTIN	R.BANERJEE,M.VIJAYAN	10/93	12/94	PH
1LST		LYSINE-ARGININE-ORNITHINE-BINDING PROTEIN	S.H.KIM,B.H.OH	2/93	6/94	PH
2LAO		LYSINE-,ARGININE-,ORNITHINE-BINDING PROTEIN(LAO)	S.-H.KIM,B.-H.OH	2/93	6/94	PH
1BDM		MALATE DEHYDROGENASE MUTANT(T189I)/(6HTN)AD	C.A.KELLY,J.J.BIRKTOFT	2/93	5/94	PH
1NNB		NEURAMINIDASE(N-ACETYLNEURAMINYL GLYCOHYDROLASE,SIALIDASE)/INHIBITOR	P.BOSSART-WHITAKER,M.CARSON,Y.S.BABU,C.D.SMITH, W.G.LAVER,G.M.AIR	3/93	3/94	PH
1NNA		NEURAMINIDASE(N-ACETYLNEURAMINYL GLYCOHYDROLASE,SIALIDASE) NATIVE	P.BOSSART-WHITAKER,M.CARSON,Y.S.BABU,C.D.SMITH, W.G.LAVER,G.M.AIR	3/93	3/94	PH
1MNC	*	NEUTROPHIL COLLAGENASE(HUMAN)	T.STAMS,J.SPURLINO,D.SMITH,B.RUBIN	1/94	1/95	PH
1PAS	*	PARVALBUMIN (ALPHA LINEAGE, PI 5.0)	A.PADILLA,A.CAVE,J.PARELLO,G.ETIENNE,C.BALDELLON	9/93	9/94	PH
1PCL	*	PECTATE LYASE E (PELE)EC 4.2.2.2	S.E.LIETZKE,N.T.KEEN,F.JURNAK	11/93	11/94	PH
1PRT	*	PERTUSSIS TOXIN	P.E.STEIN	11/93	1/95	PH
1STO	*	OROTATE PHOSPHORIBOSYLTRANSFERASE	G.SCAPIN,C.GRUBMEYER,J.C.SACCHETTINI	12/93	12/94	PH
1PYD		PYRUVATE DECARBOXYLASE	W.FUREY,F.DYDA	3/93	3/94	PH
3SRN	*	RIBONUCLEASE A(SEMISYNTH.) MUTANT(D121N)	B.EDWARDS ET AL.	5/91	8/94	PH
4SRN	*	RIBONUCLEASE A(SEMISYNTH.) MUTANT(D121A)	B.EDWARDS ET AL.	5/91	8/94	PH
1SCU	*	SUCCINYL-COA SYNTHETASE	W.T.WOLODKO,M.E.FRASER,M.N.G.JAMES,W.A.BRIDGER	11/93	11/94	PH
1HUT		ALPHA-THROMBIN(HUMAN)/GGTTGGTGTGGTTGG	A.TULINSKY,K.PADMANABHAN	5/93	6/94	PH
1TYS		THYMIDYLATE SYNTHASE MUTANT(C146S)	E.FAUMAN,E.RUTENBER,R.STROUD	5/93	5/94	PH
1SPR		TYROSINE KINASE SRC HOMOLOGY(SH2) DOMAIN	G.WAKSMAN,J.KURIYAN	3/93	3/94	PH

TABLE 9 - COORDINATE, STRUCTURE FACTOR, AND NMR ENTRIES ON HOLD - JANUARY 1994

IDENT CODE		MOLECULE	DEPOSITOR(S)	DATE	HOLD EXPIRES	STATUS
1SPS		TYROSINE KINASE SRC HOMOLOGY(SH2) DOMAIN/ YEEI PEPTIDE	G.WAKSMAN,J.KURIYAN	3/93	3/94	PH
1RHN		RHINOVIRUS 16 COAT PROTEIN	M.OLIVEIRA,M.G.ROSSMANN	7/93	4/94	PH
1SAM		SIMIAN IMMUNODEFICIENCY VIRUS (SIV)PROTEASE MUTANT(S4H)	R.B.ROSE,J.R.ROSE,(ACCENT OVER 'E' IN ROSE), R.SALTO,C.S.CRAIK,R.M.STROUD	9/93	9/94	PH
STRUCTURE FACTOR ENTRIES						
R1DLASF		ALDOSE REDUCTASE	J.-M.RONDEAU,F.TETE-FAVIER,A.PODJARNY, J.-M.REYMANN,P.BARTH,J.-F.BIELLMANN,D.MORAS	2/93	2/97	SH
R1ATTSF		ANTITHROMBIN III	L.MOUREY,J.P.SAMAMA,M.DELARUE,D.MORAS	3/93	3/94	SH
R1CTPSF		CAMP-DEPENDENT PROTEIN KINASE(CATALYTIC SUBUNIT)	R.KARLSSON,J.ZHENG,N.H.XUONG,S.S.TAYLOR, J.M.SOWADSKI	4/93	4/94	SH
R1APMSF		CAMP-DEPENDENT PROTEIN KINASE (CATALYTIC SUBUNIT)/PKI	D.R.KNIGHTON,S.M.BELL,J.ZHENG,L.F.TEN EYCK, N.XUONG,S.S.TAYLOR,J.M.SOWADSKI	1/93	4/94	SH
R1ATPSF		CAMP-DEPENDENT PROTEIN KINASE/PKI/MNATP	J.ZHENG,E.A.TRAFNY,D.R.KNIGHTON,N.-H.XUONG, S.S.TAYLOR,L.F.TEN EYCK,J.M.SOWADSKI	3/93	4/94	SH
R1TMLSF	*	CELLULASE E2(CATALYTIC DOMAIN)/LIGAND	M.SPEZIO,D.B.WILSON,P.A.KARPLUS	6/93	6/94	SH
R1CSPSF		MAJOR COLD SHOCK PROTEIN	H.SCHINDELIN,U.HEINEMANN	5/93	5/95	SH
R1CSQSF		MAJOR COLD SHOCK PROTEIN(TETRAGONAL)	H.SCHINDELIN,U.HEINEMANN	5/93	5/95	SH
R1RDHSF		HIV-1 REVERSE TRANSCRIPTASE(RIBONUCLEASE H DOMAIN)	B.C.FINZEL,D.CHATTOPADHYAY,H.M.EINSPAHR	3/93	3/97	SH
R1IRTSF	*	INTERLEUKIN-1 RECEPTOR ANTAGONIST PROTEIN	B.C.FINZEL,L.L.CLANCY,H.M.EINSPAHR	9/93	9/94	SH
R1BTLSF	*	BETA-LACTAMASE TEM1	C.JELSCH,L.MOUREY,J.P.SAMAMA	11/93	1/95	SH
R1LAPSF		LEUCINE AMINOPEPTIDASE(BOVINE LENS)	S.K.BURLEY,P.R.DAVID,A.TAYLOR,W.N.LIPSCOMB	8/90	10/94	SH
R2MCMSF		MACROMOMYCIN(STREPTOMYCES MACROMOMYCETICUS)	P.VAN ROEY	5/91	4/94	SH
R1MADSF		METHYLAMINE DEHYDROGENASE	F.M.D.VELLIEUX,W.G.J.HOL	6/90	2/95	SH
R1SCUSF	*	SUCCINYL-COA SYNTHETASE	W.T.WOLODKO,M.E.FRASER,M.N.G.JAMES,W.A.BRIDGER	11/93	11/94	SH
NMR ENTRIES						
		NO NMR ENTRIES PRESENTLY ON HOLD				

* New or replacement entry since October 1993 release

Status Codes:

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