

Mtype	PRT			Species	Rattus norvegicus (Rat)		
Class	STANDARD			Org	Entry		
Id	100K_RAT				Eukaryota		
Seqlen	889				Metazoa		
Ac	Entry				Chordata		
					Cranialia		
Mod	Date	Rel	Type		Vertebrata		
	01-NOV-1997	35	Created		Euteleostomi		
	01-NOV-1997	35	Last sequence update		Mammalia		
	15-JUL-1999	38	Last annotation update		Eutheria		
Descr	100 KDA PROTEIN (EC 6.3.2.-)				Rodentia		
					Sciurognathi		
					Muridae		
					Murinae		
					Rattus		
Ref	Num	Pos	Comment	Db	MedlineId	Author	Cite
			Entry			Entry	
	1	SEQUENCE FROM N.A	STRAIN=WISTAR TISSUE=TESTIS	MEDLINE	92253337	Mueller D Rehbein M Baumeister H Richter D	Nucleic Acids Res. 20:1471-1475(1992)
	2	ERRATUM				Mueller D Rehbein M Baumeister H Richter D	Nucleic Acids Res. 20:2624-2624(1992)
Embl	Sec Id	Prim Id	Status	Pir	Sec Id	Prim Id	
	CAA45756	X64411					
Interpro	Sec Id	Prim Id		Mendel			
	-	IPR000569		Hssp			
	-	IPR002004		Prosit	Status	Sec Id	Prim Id
Pfam	Status	Sec Id	Prim Id	Gene			
	1	HECT	PF00632	Prints			
	1	PABP	PF00658	Flybase			
Keyword	Entry			Maizedb			
	Ubiquitin conjugation			Wormpep			
	Ligase						

Domain	From	To	Descr
			Entry
	77	88	
	127	150	
	420	439	
	448	457	
	485	514	
	579	590	
	786	889	
	827	847	
Binding			
	From	858	
	To	858	
	Descr	UBIQUITIN (BY SIMILARITY)	
Signal			
Chain	From	To	Descr
Disulfid	From	To	Descr
Non Ter			
Mod Res			
Conflict	From	To	Descr
Carbohyd	From	To	Descr
Np Bind	From	To	Descr
Similar			

Mtype	PRT			Species	Theileria parva		
Class	STANDARD			Org	Entry		
Id	104K_THEPA				Eukaryota		
Seqlen	924				Alveolata		
Ac	Entry				Apicomplexa		
					Piroplasmida		
Mod	Date		Rel	Type		Theileriidae	
	01-APR-1990		14	Created		Theileria	
	01-APR-1990		14	Last sequence update			
	01-AUG-1992		23	Last annotation update			
Descr	104 KDA MICRONEME-RHOPTRY ANTIGEN						
Ref	Num	Pos	Comment	Db	Medlineid	Author	Cite
			Entry			Entry	
	1	SEQUENCE FROM N.A		MEDLINE	90158697	Jams K.P Young J.R Nene V Desai J Webster P Ole-Moiyoi O.K Musoke A.J	Mol. Biochem. Parasitol. 39:47-60(1990)
Embl	Sec Id	Prim Id	Status	Pir	Sec Id	Prim Id	
	AAA18217	M29954			A44945	A44945	
Interpro	Sec Id	Prim Id		Mendel			
				Hssp			
Pfam	Status	Sec Id	Prim Id	Prosite	Status	Sec Id	Prim Id
Keyword	Entry			Gene			
	Antigen			Prints			
	Sporozoite			Flybase			
	Repeat			Maizedb			
				Wormpep			
Features							
Domain	From	To	Descr				
			Entry				
	1	19					
	905	924					
Binding							
Signal							
Chain	From	To	Descr				
Disulfid	From	To	Descr				
Non Ter							
Mod Res							
Conflict	From	To	Descr				
Carbohyd	From	To	Descr				
Np Bind	From	To	Descr				
Similar							

Mtype	PRT			Species	Lycopersicon esculentum (Tomato)		
Class	STANDARD			Org	Entry		
Id	108_LYCES				Eukaryota		
Seqlen	102				Viridiplantae		
Ac	Entry				Embryophyta		
					Tracheophyta		
Mod	Date	Rel	Type		Spermatophyta		
	15-JUL-1999	38	Created		Magnoliophyta		
	15-JUL-1999	38	Last sequence update		eudicotyledons		
	15-JUL-1999	38	Last annotation update		Asteridae		
Descr	PROTEIN 108 PRECURSOR				euasterids I		
					Solanales		
					Solanaceae		
					Solanum		
Ref	Num	Pos	Comment	Db	Medlineid	Author	Cite
	1	SEQUENCE FROM N.A	STRAIN=CV. VF36 TISSUE=ANTHER	MEDLINE	94143497	Chen R Smith A.G	Plant Physiol. 101:1413-1413(1993)
Embl	Sec Id	Prim Id	Status	Pir	Sec Id	Prim Id	
	CAA78466	Z14088					
Interpro	Sec Id	Prim Id		Mendel			
	Id			Status	1133		
				Sec Id	LYCes		
				Prim Id	8853		
Pfam	Status	Sec Id	Prim Id	Hssp			
				Prosite	Status	Sec Id	Prim Id
Keyword	Entry			Features			
				Gene			
				Prints			
				Flybase			
				Maizedb			
				Wormpep			
Domain				From			
				To			
				Descr			
				Entry			
Binding							
Signal							
				From			
				1			
				To			
				30			
				Descr			
				POTENTIAL			
Chain	From	To	Descr				
	31	102	PROTEIN 108				
Disulfid	From	To	Descr				
	41	77	BY SIMILARITY				
	51	66	BY SIMILARITY				
	67	92	BY SIMILARITY				
	79	99	BY SIMILARITY				
Non Ter							
Mod Res							
Conflict	From	To	Descr				
Carbohyd	From	To	Descr				
Np Bind	From	To	Descr				
Similar							

Mtype	PRT			Species	Vigna unguiculata (Cowpea)			
Class	STANDARD			Org	Entry			
Id	10KD_VIGUN				Eukaryota			
Seqlen	75				Viridiplantae			
Ac	Entry				Embryophyta			
					Tracheophyta			
Mod	Date	Rel	Type		Spermatophyta			
	01-NOV-1990	16	Created		Magnoliophyta			
	01-NOV-1990	16	Last sequence update		eudicotyledons			
	01-FEB-1995	31	Last annotation update		Rosidae			
Descr	10 KDA PROTEIN PRECURSOR (CLONE PSAS10)				eurosids I			
					Fabales			
					Fabaceae			
					Papilionoideae			
					Vigna			
Ref	Num	Pos	Comment	Db	MedlineId	Author	Cite	
	1	SEQUENCE FROM N.A	Entry	MEDLINE	91355865	Ishibashi N Yamauchi D Miniamikawa T	Plant Mol. Biol. 15:59-64(1990)	
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id	
	CAA34760	X16877				S11156	S11156	
Interpro	Sec Id	Prim Id			Mendel			
	-	IPR002118			Hssp			
Pfam	Status	Sec Id	Prim Id		Sec Id	1CHL		
	1	Gamma-thionin	PF00304		Prim Id	P45639		
Keyword	Entry			Prosite	Status	Sec Id	Prim Id	
	Germination				1	GAMMA_THIONIN	PS00940	
	Signal			Gene				
Features				Prints				
Domain	From	To	Descr		Flybase			
			Entry		Maizedb			
				Wormpep				
Binding								
Signal								
	From	1						
	To	?						
	Descr	POTENTIAL						
Chain	From	To	Descr					
	?	75	10 kDa PROTEIN					
Disulfid	From	To	Descr					
	31	75	BY SIMILARITY					
	42	63	BY SIMILARITY					
	48	69	BY SIMILARITY					
	52	71	BY SIMILARITY					
Non Ter								
Mod Res								
Conflict	From	To	Descr					
Carbohyd	From	To	Descr					
Np Bind	From	To	Descr					
Similar								

Mtype	PRT			Species	Plasmodium knowlesi		
Class	STANDARD			Org	Entry		
Id	110K_PLAKN				Eukaryota		
Seqgen	296				Alveolata		
Ac	Entry				Apicomplexa		
					Haemosporida		
Mod	Date			Rel	Plasmodium		
	01-JAN-1990			13	Created		
	01-JAN-1990			13	Last sequence update		
	01-FEB-1994			28	Last annotation update		
Descr	110 KDA ANTIGEN (PK110) (FRAGMENT)						
Ref	Num	Pos	Comment	Db	Medlineid	Author	Cite
			Entry			Entry	
	1	SEQUENCE FROM N.A		MEDLINE	88039002	Perler F.B. Moon A.M. Qiang B.Q. Meda M. Dalton M. Card C. Schmidt-Ullrich R. Wallach D. Lynch J. Donelson J.E.	Mol. Biochem. Parasitol. 25:185-193(1987)
Embl	Sec Id	Prim Id	Status	Pir	Sec Id	Prim Id	
	AAA29471	M19152			A54527	A54527	
Interpro	Sec Id	Prim Id		Mendel			
				Hssp			
Pfam	Status	Sec Id	Prim Id	Prosite	Status	Sec Id	Prim Id
Keyword	Entry			Gene			
	Malaria			Prints			
	Antigen			Flybase			
	Repeat			Maizedb			
				Wormpep			
Features							
Domain	From	To	Descr				
			Entry				
	131	296	13.5 X 12 AA TANDEM REPEATS OF E-E-T-Q-K-T-V-E-P-E-Q-T				
Binding							
Signal							
Chain	From	To	Descr				
Disulfid	From	To	Descr				
Non_Ter							
	From	1					
	To	1					
Mod Res							
Conflict	From	To	Descr				
Carbohydr	From	To	Descr				
Np Bind	From	To	Descr				
Similar							

Mtype	PRT				Species	Helianthus annuus (Common sunflower)			
Class	STANDARD				Org	Entry			
Id	11S3_HELAN					Eukaryota			
Seqlen	493					Viridiplantae			
Ac	Entry					Embryophyta			
						Tracheophyta			
Mod	Date		Rel	Type		Spermatophyta			
	01-NOV-1990		16	Created		Magnoliophyta			
	01-NOV-1990		16	Last sequence update		eudicotyledons			
	30-MAY-2000		39	Last annotation update		Asteridae			
Descr	11S GLOBULIN SEED STORAGE PROTEIN G3 PRECURSOR (HELIANTHININ G3)					euasterids II			
						Asterales			
						Asteraceae			
						Asteroideae			
						Heliantheae			
						Helianthus			
Ref	Num	Pos		Comment	Db	MedlineId	Author	Cite	
				Entry			Entry		
	1	SEQUENCE FROM N.A			MEDLINE	89232734	Vonder Haar R.A	Gene 74:433-443(1988)	
							Allen R.D		
						Cohen E.A			
						Nessler C.L			
							Thomas T.L		
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id		
	AAA33374	M28832				JA0089	JA0089		
Interpro	Sec Id	Prim Id			Mendel				
	Id				Hssp				
Pfam	Status	Sec Id	Prim Id		Prosite	Status	Sec Id	Prim Id	
	1	Seedstore_11s	PF00190		Gene	1	11S_SEED_STORAGE	PS00305	
Keyword	Entry				Prints				
	Seed storage protein				Sec Id	11SGLOBULIN			
	Multigene family				Prim Id	PR00439			
	Signal				Flybase				
Features					Maizedb				
Domain	From	To	Descr		Wormpep				
	Entry								
	23	35							
	111	127							
	191	297							
Binding									
Signal									
	From	1							
	To	20							
	Descr								
Chain	From	To	Descr						
	21	305	ACIDIC CHAIN						
	306	493	BASIC CHAIN						
Disulfid	From	To	Descr						
	103	312	INTERCHAIN (ACIDIC-BASIC) (POTENTIAL)						
Non Ter									
Mod Res									
Conflict	From	To	Descr						
Carbohyd	From	To	Descr						
Np Bind	From	To	Descr						
Similar									

Mtype	PRT				Species	Cucurbita maxima (Pumpkin) (Winter squash)			
Class	STANDARD				Org	Entry			
Id	11SB_CUCMA					Eukaryota			
Seqlen	480					Viridiplantae			
Ac	Entry					Embryophyta			
						Tracheophyta			
Mod	Date		Rel	Type		Spermatophyta			
	01-JAN-1990		13	Created		Magnoliophyta			
	01-JAN-1990		13	Last sequence update		eudicotyledons			
	01-NOV-1990		16	Last annotation update		Rosidae			
Descr	11S GLOBULIN BETA SUBUNIT PRECURSOR					eurosids I			
						Cucurbitales			
						Cucurbitaceae			
						Cucurbita			
Ref	Num	Pos		Comment	Db	Medlineid	Author	Cite	
		Entry					Entry		
	1	SEQUENCE FROM N.A			MEDLINE	88166744	Hayashi M Mori H Nishimura M Akazawa T Hara- Nishimura I	Eur. J. Biochem. 172:627-632(1988)	
	2	SEQUENCE OF 22-30 AND 297-302					Ohmiya M Hara I Mastubara H	Plant Cell Physiol. 21:157-167(1980)	
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id		
	AAA33110	M36407				FWPU1B	S00366		
Interpro	Sec Id	Prim Id			Mendel				
	-	IPR000459			Hssp				
Pfam	Status	Sec Id	Prim Id		Prosite	Status	Sec Id	Prim Id	
	1	Seedstore_11s	PF00190			1	11S_SEED_STORAGE	PS00305	
Keyword	Entry				Gene				
	Seed storage protein				Prints				
	Signal				Sec Id	11SGLOBULIN			
					Prim Id	PR00439			
Features					Flybase				
Domain	From	To	Descr		Maizedb				
			Entry		Wormpep				
Binding									
Signal									
	From	1							
	To	21							
	Descr								
Chain	From	To	Descr						
	22	480	11S GLOBULIN BETA SUBUNIT						
	22	296	GAMMA CHAIN (ACIDIC)						
	297	480	DELTA CHAIN (BASIC)						
Disulfid	From	To	Descr						
	124	303	INTERCHAIN (GAMMA-DELTA) (POTENTIAL)						
Non Ter									
Mod Res									
	From	22							
	To	22							
	Descr	PYRROLIDONE CARBOXYLIC ACID							
Conflict	From	To	Descr						
	27	27	S -> E (IN REF. 2)						
	30	30	E -> S (IN REF. 2)						
Carbohydr	From	To	Descr						
Np Bind	From	To	Descr						
Similar									

Mtype	PRT	Species	Rickettsia rickettsii
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Class	STANDARD				Org	Entry		
Id	120K_RICRI					Bacteria		
Seqlen	1300					Proteobacteria		
Ac	Entry					alpha subdivision		
						Rickettsiales		
Mod	Date	Rel	Type			Rickettsiaceae		
	01-APR-1990	14	Created			Rickettsieae		
	01-FEB-1996	33	Last sequence update			Rickettsia		
	01-FEB-1996	33	Last annotation update					
Descr	120 KDA SURFACE-EXPOSED PROTEIN							
Ref	Num	Pos		Comment	Db	Medlineid	Author	Cite
				Entry			Entry	
	1	SEQUENCE FROM N.A			MEDLINE	90136087	Gilmore R.D. Jr Joste N McDonald G. A	Mol. Microbiol. 3:1579-1586(1989)



Embl	Sec Id		Prim Id	Status	Pir	Sec Id	Prim Id		
	CAA34402		X16353			S07575	S07575		
Interpro	Sec Id	Prim Id				Mendel			
						Hssp			
Pfam	Status	Sec Id			Prim Id	Prosite	Status	Sec Id	Prim Id
Keyword	Entry					Gene	P120		
	Antigen					Prints			
	Glycoprotein					Flybase			
	S-layer					Maizedb			
Features					Wormpep				
Domain	From	To	Descr						
			Entry						
Binding									
Signal									
Chain	From	To	Descr						
Disulfid	From	To	Descr						
Non Ter									
Mod Res									
Conflict	From	To	Descr						
Carbohydr	From	To	Descr						
	7	7	POTENTIAL						
	66	66	POTENTIAL						
	86	86	POTENTIAL						
	103	103	POTENTIAL						
	147	147	POTENTIAL						
	268	268	POTENTIAL						
	330	330	POTENTIAL						
	375	375	POTENTIAL						
	415	415	POTENTIAL						
	424	424	POTENTIAL						
	430	430	POTENTIAL						
	436	436	POTENTIAL						
	444	444	POTENTIAL						
	515	515	POTENTIAL						
	547	547	POTENTIAL						
	593	593	POTENTIAL						
	655	655	POTENTIAL						
	698	698	POTENTIAL						
	710	710	POTENTIAL						
	799	799	POTENTIAL						
	800	800	POTENTIAL						
	826	826	POTENTIAL						
	844	844	POTENTIAL						
	861	861	POTENTIAL						
	879	879	POTENTIAL						
	920	920	POTENTIAL						
	926	926	POTENTIAL						
	1116	1116	POTENTIAL						
	1128	1128	POTENTIAL						
1140	1140	POTENTIAL							
1146	1146	POTENTIAL							
1211	1211	POTENTIAL							
Np Bind	From	To	Descr						
Similar									

Mtype	PRT			Species	Drosophila melanogaster (Fruit fly)		
Class	STANDARD			Org	Entry		
Id	128U_DROME				Eukaryota		
Seqlen	368				Metazoa		
Ac	Entry				Arthropoda		
					Tracheata		
Mod	Date	Rel	Type		Hexapoda		
	01-OCT-1993	27	Created		Insecta		
	01-OCT-1993	27	Last sequence update		Pterygota		
	01-FEB-1996	33	Last annotation update		Neoptera		
Descr	GTP-BINDING PROTEIN 128UP				Endopterygota		
					Diptera		
					Brachycera		
					Muscomorpha		
					Ephydroidea		
					Drosophilidae		
					Drosophila		
Ref	Num	Pos	Comment	Db	MedlineId	Author	Cite
			Entry			Entry	
	1	SEQUENCE FROM N.A		MEDLINE	94166747	Sommer K.A Petersen G Bautz E.K.F	Mol. Gen. Genet. 242:391-398(1994)
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id
	CAA50701	X71866				S33467	S33467
Interpro	Sec Id	Prim Id				S42582	S42582
	-	IPR000765			Mendel		
Pfam	Status	Sec Id	Prim Id	Prosite	Status	Sec Id	Prim Id
	1	GTP1_OBG	PF01018		1	GTP1_OBG	PS00905
Keyword	Entry			Gene	128UP OR GTP-BP		
Features				Prints			
	Domain	From	To	Descr	Sec Id	GTP1OBG	
				Entry	Prim Id	PR00326	
Binding				Flybase			
Signal					Sec Id	128up	
Chain	From	To	Descr		Prim Id	FBgn0010339	
Disulfid	From	To	Descr	Maizedb			
				Wormpep			
Non Ter							
Mod Res							
Conflict	From	To	Descr				
Carbohyd	From	To	Descr				
Np Bind	From	To	Descr				
	71	78	GTP (BY SIMILARITY)				
	117	121	GTP (BY SIMILARITY)				
	248	251	GTP (BY SIMILARITY)				
Similar							

Mtype	PRT					Species	Clostridium sp. (strain C 48-50)
Class	STANDARD					Org	Entry
Id	12AH_CLOS4						Bacteria
SeqLen	29						Firmicutes
Ac	Entry						Bacillus/Clostridium group
							Clostridiaceae
							Clostridium
Mod	Date	Rel	Type				
	01-AUG-1991	19	Created				
	01-AUG-1991	19	Last sequence update				
	01-AUG-1991	19	Last annotation update				
Descr	12-ALPHA-HYDROXYSTEROID DEHYDROGENASE (EC 1.1.1.176) (FRAGMENT)						
Ref	Num	Pos	Comment	Db	Medlineid	Author	Cite
			Entry			Entry	
	1	SEQUENCE		MEDLINE	91177018	Braun M Luensdorf H Bueckmann A.F	Eur. J. Biochem. 196:439-450(1991)
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id
						S14099	S14099
Interpro	Sec Id	Prim Id			Mendel		
					Hssp		
Pfam	Status	Sec Id		Prim Id	Prosife	Status	Sec Id
							Prim Id
Keyword	Entry				Gene		
	Oxidoreductase				Prints		
	NADP				Flybase		
Features					Maizedb		
	Domain	From	To	Descr	Wormpep		
				Entry			
	Binding						
	Signal						
	Chain	From	To	Descr			
	Disulfid	From	To	Descr			
	Non Ter						
	From	29					
	To	29					
	Mod Res						
	Conflict	From	To	Descr			
	Carbohyd	From	To	Descr			
	Np Bind	From	To	Descr			
	Similar						

Mtype	PRT			Species	Fragaria ananassa (Strawberry)		
Class	STANDARD			Org	Entry		
Id	12KD_FRAAN				Eukaryota		
Seqlen	111				Viridiplantae		
Ac	Entry				Embryophyta		
					Tracheophyta		
Mod	Date	Rel	Type		Spermatophyta		
	01-OCT-1996	34	Created		Magnoliophyta		
	01-OCT-1996	34	Last sequence update		eudicotyledons		
	01-NOV-1997	35	Last annotation update		Rosidae		
Descr	AUXIN-REPPRESSED 12.5 KDA PROTEIN				eurosids I		
					Rosales		
					Rosaceae		
					Fragaria		
Ref	Num	Pos	Comment	Db	Medlineid	Author	Cite
			Entry			Entry	
	1	SEQUENCE FROM N.A	STRAIN=CV. OZARK BEAUTY TISSUE=FLOWER	MEDLINE	91329668	Reddy A.S.N Poovalah B. W	Plant Mol. Biol. 14:127-136(1990)
Embl	Sec Id	Prim Id	Status	Pir	Sec Id	Prim Id	
	CAA36676	X52429					
	AAA73872	L44142					
Interpro	Sec Id	Prim Id		Mendel			
	Id			Hssp			
				Prosite	Status	Sec Id	Prim Id
Pfam	Status	Sec Id	Prim Id	Gene			
				Prints			
Keyword	Entry			Flybase			
				Maizedb			
Features				Wormpep			
Domain	From	To	Descr				
			Entry				
	43	57					
Binding							
Signal							
Chain	From	To	Descr				
Disulfid	From	To	Descr				
Non Ter							
Mod Res							
Conflict	From	To	Descr				
Carbohyd	From	To	Descr				
Np Bind	From	To	Descr				
Similar							

Mtype	PRT				Species	Mycobacterium smegmatis			
Class	STANDARD				Org	Entry			
Id	12KD_MYCSM					Bacteria			
Seqlen	24					Firmicutes			
Ac	Entry					Actinobacteria			
Mod	Date		Rel	Type		Actinobacteridae			
	01-NOV-1995		32	Created		Actinomycetales			
	01-NOV-1995		32	Last sequence update		Corynebacterineae			
	01-NOV-1995		32	Last annotation update		Mycobacteriaceae			
Descr	12 KDA PROTEIN (FRAGMENT)				Mycobacterium				
Ref	Num	Pos		Comment	Db	MedlineId	Author	Cite	
	1	SEQUENCE					Pahl A Keller U	Submitted (MAR-1995) to the SWISS-PROT data bank	
Embl	Sec Id	Prim Id	Status			Pir	Sec Id	Prim Id	
Interpro	Sec Id	Prim Id				Mendel			
						Hssp			
Pfam	Status	Sec Id	Prim Id			Prosite	Status	Sec Id	
								Prim Id	
Keyword	Entry				Gene				
					Prints				
Features					Flybase				
					Maizedb				
					Wormpep				
Domain	From	To	Descr						
			Entry						
Binding									
Signal									
Chain	From	To	Descr						
Disulfid	From	To	Descr						
Non Ter									
	From	24							
	To	24							
Mod Res									
Conflict	From	To	Descr						
Carbohyd	From	To	Descr						
Np Bind	From	To	Descr						
Similar									

Mtype	PRT			Species	Arabidopsis thaliana (Mouse-ear cress)				
Class	STANDARD			Org	Entry				
Id	12S1_ARATH				Eukaryota				
Seqlen	472				Viridiplantae				
Ac	Entry				Embryophyta				
					Tracheophyta				
Mod	Date		Rel	Type		Spermatophyta			
	01-APR-1990		14	Created		Magnoliophyta			
	01-APR-1990		14	Last sequence update		eudicotyledons			
	15-DEC-1998		37	Last annotation update		Rosidae			
Descr	12S SEED STORAGE PROTEIN PRECURSOR				euroids II				
					Brassicales				
					Brassicaceae				
					Arabidopsis				
Ref	Num	Pos		Comment	Db	MedlineId	Author	Cite	
				Entry			Entry		
	1	SEQUENCE FROM N.A					Pang P.P Pruitt R.E Meyerowitz E.M	Plant Mol. Biol. 11:805-820(1988)	
	2	SEQUENCE OF 420-472 FROM N.A					Raynal M Grellet F Laudie M Meyer Y Cooke R Delseny M	Submitted (OCT-1992) to the EMBL/GenBank/DDBJ databases	
Embl	Sec Id	Prim Id	Status			Pir	Sec Id	Prim Id	
	AAA32777	M37247					S08509	S08509	
	CAA32493	X14312				Mendel			
	CAA79005	Z17590				Hssp			
Interpro	Sec Id	Prim Id				Prosite	Status	Sec Id	Prim Id
	-	IPR000459					1	11S_SEED_STORAGE	PS00305
Pfam	Status	Sec Id				Gene	CRA1		
	1	Seedstore_11s	PF00190			Prints			
Keyword	Sec Id	11S GLOBULIN							
	Prim Id	PR00439							
	Seed storage protein			Flybase					
	Multigene family			Maizedb					
	Signal			Wormpep					
Features									
Domain	From	To	Descr						
			Entry						
Binding									
Signal									
	From	1							
	To	24							
	Descr	POTENTIAL							
Chain	From	To	Descr						
	25	282	ACIDIC CHAIN (BY SIMILARITY)						
	283	472	BASIC CHAIN (BY SIMILARITY)						
Disulfid	From	To	Descr						
	112	289	INTERCHAIN (ALPHA-BETA) (POTENTIAL)						
Non Ter									
Mod Res									
Conflict	From	To	Descr						
Carbohyd	From	To	Descr						
Np Bind	From	To	Descr						
Similar									

Mtype	PRT			Species	Arabidopsis thaliana (Mouse-ear cress)			
Class	STANDARD			Org	Entry			
Id	12S2_ARATH				Eukaryota			
Seqlen	455				Viridiplantae			
Ac	Entry				Embryophyta			
					Tracheophyta			
Mod	Date		Rel	Type		Spermatophyta		
	01-APR-1990		14	Created		Magnoliophyta		
	01-APR-1990		14	Last sequence update		eudicotyledons		
	15-DEC-1998		37	Last annotation update		Rosidae		
Descr	12S SEED STORAGE PROTEIN PRECURSOR				euroids II			
					Brassicales			
					Brassicaceae			
					Arabidopsis			
Ref	Num	Pos		Comment	Db	MedlineId	Author	Cite
				Entry			Entry	
	1	SEQUENCE FROM N.A					Pang P.P Pruitt R.E Meyerowitz E.M	Plant Mol. Biol. 11:805-820(1988)
	2	SEQUENCE OF 240-360 FROM N.A					Raynal M Grellet F Laudie M Meyer Y Cooke R Delseny M	Submitted (OCT-1992) to the EMBL/GenBank/DBJ databases
Embl	Sec Id	Prim Id	Status			Pir	Sec Id	Prim Id
	AAA32778	M37248					S08510	S08510
	CAA32494	X14313				Mendel		
	CAA79024	Z17654				Hssp		
Interpro	Sec Id	Prim Id				Prosite	Status	Sec Id
	-	IPR000459					1	11S_SEED_STORAGE
								PS00305
Pfam	Status	Sec Id	Prim Id			Gene	CRB	
	1	Seedstore_11s	PF00190			Prints		
						Sec Id	11S_GLOBULIN	
Keyword	Entry				Prim Id	PR00439		
	Seed storage protein				Flybase			
	Multigene family				Maizedb			
	Signal				Wormpep			
Features								
Domain	From	To	Descr					
			Entry					
Binding								
Signal								
	From	1						
	To	24						
	Descr	POTENTIAL						
Chain	From	To	Descr					
	25	269	ACIDIC CHAIN (BY SIMILARITY)					
	270	455	BASIC CHAIN (BY SIMILARITY)					
Disulfid	From	To	Descr					
	106	276	INTERCHAIN (ALPHA-BETA) (POTENTIAL)					
Non Ter								
Mod Res								
Conflict	From	To	Descr					
Carbohyd	From	To	Descr					
Np Bind	From	To	Descr					
Similar								

Mtype	PRT				Species	Entamoeba histolytica			
Class	STANDARD				Org	Entry			
Id	1431_ENTHI					Eukaryota			
Seqlen	239					Entamoebidae			
Ac	Entry					Entamoeba			
Mod	Date		Rel	Type					
	01-NOV-1995		32	Created					
	01-NOV-1995		32	Last sequence update					
	01-NOV-1997		35	Last annotation update					
Descr	14-3-3 PROTEIN 1 (14-3-3-1)								
Ref	Num	Pos		Comment		Db	Medlineid	Author	Cite
	1	SEQUENCE FROM N.A						Samuelson J Shen P Meckler G Descoteaux S Fu H Lohia A	Submitted (AUG-1994) to the EMBL/GenBank/DDBJ databases
Embl	Sec Id	Prim Id	Status			Pir	Sec Id	Prim Id	
Interpro	Sec Id	Prim Id				Mendel			
	-	IPR000308			Hssp				
Pfam	Status	Sec Id	Prim Id		Prosite	Status	Sec Id	Prim Id	
	1	14-3-3	PF00244			1	1433_1	PS00796	
Keyword	Entry				Gene				
						Prints			
Features					Sec Id	1433ZETA			
					Prim Id	PR00305			
					Flybase				
					Maizedb				
					Wormpep				

Mtype	PRT				Species	Lycopersicon esculentum (Tomato)										
Class	STANDARD				Org	Entry										
Id	1431_LYCES					Eukaryota										
Seqlen	249					Viridiplantae										
Ac	Entry					Embryophyta										
Mod	Date		Rel	Type		Tracheophyta										
	15-JUL-1998		36	Created		Spermatophyta										
	15-JUL-1998		36	Last sequence update	Magnoliophyta											
	15-JUL-1998		36	Last annotation update	eudicotyledons											
Descr	14-3-3-LIKE PROTEIN 1					Asteridae										
Ref	Num	Pos	Comment	Db		Medlineid	Author	Cite								
									1	SEQUENCE FROM N.A	STRAIN=CV. MONEYMAKER TISSUE=LEAF		Roberts M.R Bowles D.J	Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases		
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id									
Interpro	Sec Id	Prim Id			Mendel											
	-	IPR000308			Hssp											
Pfam	Status	Sec Id	Prim Id		Prosite	Status	Sec Id	Prim Id								
	1	14-3-3	PF00244			1	1433_1	PS00796								
Keyword	Entry				Gene	TFT1										
						Prints										
Features					Sec Id	1433ZETA										
					Prim Id	PR00305										
					Flybase											
					Maizedb											
					Wormpep											



Mtype	PRT			Species	Zea mays (Maize)			
Class	STANDARD			Org	Entry			
Id	1431_MAIZE				Eukaryota			
Seqlen	261				Viridiplantae			
Ac	Entry				Embryophyta			
Mod	Date	Rel	Type		Tracheophyta			
	01-FEB-1996	33	Created		Spermatophyta			
	01-FEB-1996	33	Last sequence update		Magnoliophyta			
	01-OCT-1996	34	Last annotation update		Liliopsida			
Descr	14-3-3-LIKE PROTEIN GF14-6				Poales			
					Poaceae			
					Zea			
Ref	Num	Pos	Comment	Db	MedlineId	Author	Cite	
			Entry			Entry		
	1	SEQUENCE FROM N.A		MEDLINE	95148741	de Vetten N. C Ferl R.J	Plant Physiol. 106:1593-1604(1994)	
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id	
	AAB33304	S77133						
Interpro	Sec Id	Prim Id			Mendel			
	-	IPR000308			Hssp			
Pfam	Status	Sec Id	Prim Id		Prosite	Status	Sec Id	Prim Id
	1	14-3-3	PF00244			1	1433_1	PS00796
Keyword	Entry			Gene	GRF1			
Features				Prints				
			Sec Id	1433ZETA				
			Prim Id	PR00305				
	Flybase							
	Maizedb							
			Sec Id	-				
			Prim Id	65832				
	Wormpep							

Mtype	PRT			Species	Schistosoma mansoni (Blood fluke)		
Class	STANDARD			Org	Entry		
Id	1431_SCHMA				Eukaryota		
Seqlen	252				Metazoa		
Ac	Entry				Platyhelminthes		
					Neodermata		
Mod	Date	Rel	Type		Trematoda		
	15-JUL-1998	36	Created		Digenea		
	15-JUL-1998	36	Last sequence update		Strigeidida		
	15-JUL-1998	36	Last annotation update		Schistosomatoidea		
Descr	14-3-3 PROTEIN HOMOLOG 1				Schistosomatidae		
					Schistosoma		
Ref	Num	Pos	Comment	Db	Medlineid	Author	Cite
			Entry			Entry	
	1	SEQUENCE FROM N.A		MEDLINE	96123403	Schechtman D Ram D Tarrab-Hazdai R Arnon R Schechter I	Mol. Biochem. Parasitol. 73:275-278(1995)
Embl	Sec Id	Prim Id	Status	Pir	Sec Id	Prim Id	
	AAC46983	U24281					
Interpro	Sec Id	Prim Id		Mendel			
	-	IPR000308		Hssp			
Pfam	Status	Sec Id	Prim Id	Prosit	Status	Sec Id	Prim Id
	1	14-3-3	PF00244		1	1433_1	PS00796
Keyword	Entry				1	1433_2	PS00797
				Gene			
Features				Prints			
Domain	From	To	Descr		Sec Id	1433ZETA	
			Entry		Prim Id	PR00305	
Binding				Flybase			
Signal				Maizdb			
Chain	From	To	Descr	Wormpep			
Disulfid	From	To	Descr				
Non Ter							
Mod Res							
Conflict	From	To	Descr				
Carbohydr	From	To	Descr				
Np Bind	From	To	Descr				
Similar							
	From	133					
	To	149					
Descr	TO THE C-TERMINUS OF ANNEXINS						

Mtype	PRT				Species	Entamoeba histolytica			
Class	STANDARD				Org	Entry			
Id	1432_ENTHI					Eukaryota			
Seqlen	238					Entamoebidae			
Ac	Entry					Entamoeba			
Mod	Date		Rel	Type					
	01-NOV-1995		32	Created					
	01-NOV-1995		32	Last sequence update					
	01-NOV-1997		35	Last annotation update					
Descr	14-3-3 PROTEIN 2 (14-3-3-2)								
Ref	Num	Pos		Comment	Db	Medlineid	Author	Cite	
	1	SEQUENCE FROM N.A		Entry			Entry		
							Samuelson J	Submitted (AUG-1994) to the	
							Shen P	EMBL/GenBank/DBJ databases	
							Meckler G		
							Descoteaux		
							S		
							Fu H		
							Lohia A		
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id		
	AAA80186	U13419							
Interpro	Sec Id	Prim Id			Mendel				
	-	IPR000308			Hssp				
Pfam	Status	Sec Id			Prosite	Status	Sec Id	Prim Id	
	1	14-3-3	PF00244			1	1433_1	PS00796	
Keyword	Entry					1	1433_2	PS00797	
					Gene				
Features					Prints				
						Sec Id	1433ZETA		
						Prim Id	PR00305		
					Flybase				
					Maizedb				
					Wormpep				

Mtype	PRT			Species	Lycopersicon esculentum (Tomato)		
Class	STANDARD			Org	Entry		
Id	1432_LYCES				Eukaryota		
Seqlen	254				Viridiplantae		
Ac	Entry				Embryophyta		
					Tracheophyta		
Mod	Date	Rel	Type		Spermatophyta		
	15-JUL-1998	36	Created		Magnoliophyta		
	15-JUL-1998	36	Last sequence update		eudicotyledons		
	15-JUL-1998	36	Last annotation update		Asteridae		
Descr	14-3-3-LIKE PROTEIN 2			euasterids I			
				Solanales			
				Solanaceae			
				Solanum			
Ref	Num	Pos	Comment	Db	Medline	Author	Cite
			Entry			Entry	
	1	SEQUENCE FROM N.A	STRAIN=CV. MONEYMAKER TISSUE=LEAF			Roberts M.R Bowles D.J	
Embl	Sec Id	Prim Id	Status	Pir	Sec Id	Prim Id	
	CAA65146	X95901					
Interpro	Sec Id	Prim Id	Mendel				
	-	IPR000308	Hssp				
Pfam	Status	Sec Id	Prim Id	Prosite	Status	Sec Id	Prim Id
	1	14-3-3	PF00244		1	1433_1	PS00796
Keyword	Entry				1	1433_2	PS00797
				Gene	TFT2		
Features				Prints			
				Sec Id	1433ZETA		
				Prim Id	PR00305		
				Flybase			
				Maizedb			
				Wormpep			

Mtype	PRT			Species	Zea mays (Maize)		
Class	STANDARD			Org	Entry		
Id	1432_MAIZE				Eukaryota		
Seqlen	261				Viridiplantae		
Ac	Entry				Embryophyta		
					Tracheophyta		
Mod	Date	Rel	Type		Spermatophyta		
	01-JUL-1993	26	Created		Magnoliophyta		
	01-FEB-1996	33	Last sequence update		Liliopsida		
	01-FEB-1996	33	Last annotation update		Poales		
Descr	14-3-3-LIKE PROTEIN GF14-12				Poaceae		
					Zea		
Ref	Num	Pos	Comment	Db	Medlineid	Author	Cite
			Entry			Entry	
	1	SEQUENCE FROM N.A		MEDLINE	95148741	de Vetten N. C Fert R.J	Plant Physiol. 106:1593-1604(1994)
	2	SEQUENCE OF 14-261 FROM N.A		MEDLINE	93076113	de Vetten N. C Lu G Fert R.J	Plant Cell 4:1295-1307(1992)
Embl	Sec Id	Prim Id	Status	Pir	Sec Id	Prim Id	
	-	S77135	NOT_ANNOTATED_CDS		JQ1680	JQ1680	
	AAA33505	M96856		Mendel			
Interpro	Sec Id	Prim Id		Hssp			
	-	IPR000308		Prosite	Status	Sec Id	Prim Id
Pfam	Status	Sec Id	Prim Id		1	1433_1	PS00796
	1	14-3-3	PF00244		1	1433_2	PS00797
Keyword	Entry			Gene	GRF2		
				Prints			
Features					Sec Id	1433ZETA	
					Prim Id	PR00305	
				Flybase			
				Maizedb			
					Sec Id	-	
					Prim Id	65832	
				Wormpep			

Mtype	PRT				Species	Schistosoma mansoni (Blood fluke)			
Class	STANDARD				Org	Entry			
Id	1432_SCHMA					Eukaryota			
Seqlen	214					Metazoa			
Ac	Entry					Platyhelminthes			
Mod	Date			Rel		Neodermata			
	15-JUL-1998			36		Trematoda			
	15-JUL-1998			36		Digenea			
	15-JUL-1998			36	Strigoidida				
Descr	14-3-3 PROTEIN HOMOLOG 2 (14-3-3-2) (FRAGMENT)				Schistosomatoidea				
					Schistosomatidae				
					Schistosoma				
Ref	Num	Pos		Comment	Db	Medlineid	Author	Cite	
	1	SEQUENCE FROM N.A		Entry			Entry	Submitted (JUN-1996) to the EMBL/GenBank/DDBJ databases	
							Lee K.W		
							Thakur A		
				Karim A.M					
						Loverde P.T			
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id		
	AAB02100	L78441							
Interpro	Sec Id	Prim Id			Mendel				
	-	IPR000308			Hssp				
Pfam	Status	Sec Id			Prosite	Status	Sec Id	Prim Id	
	1	14-3-3	PF00244			1	1433_1	PS00796	
Keyword	Entry				Gene	1			
						1433_2			
Features					Prints				
Domain	From	To	Descr		Flybase				
			Entry		Maizedb				
					Wormpep				
Binding									
Signal									
Chain	From	To	Descr						
Disulfid	From	To	Descr						
Non Ter									
	From	1							
	To	1							
Mod Res									
Conflict	From	To	Descr						
Carbohydr	From	To	Descr						
Np Bind	From	To	Descr						
Similar									

Mtype	PRT				Species	Caenorhabditis elegans			
Class	STANDARD				Org	Entry			
Id	1433_CAEEL					Eukaryota			
Seqlen	248					Metazoa			
Ac	Entry					Nematoda			
	P41932					Chromadorea			
	Q21537					Rhabditida			
Mod	Date	Rel	Type			Rhabditoidea			
	01-NOV-1995	32	Created			Rhabditidae			
	01-NOV-1995	32	Last sequence update			Peloderinae			
	15-DEC-1998	37	Last annotation update			Caenorhabditis			
Descr	14-3-3-LIKE PROTEIN 1								
Ref	Num	Pos		Comment	Db	Medlineid	Author	Cite	
				Entry			Entry		
	1	SEQUENCE FROM N.A			MEDLINE	95011616	Wang W Shakes D.C	Gene 147:215-218(1994)	
	2	SEQUENCE FROM N.A						Submitted (MAY-1996) to the EMBL/GenBank/DDBJ databases	
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id		
	AAA61872	U05038							
	CAA98138	Z73910							
Interpro	Sec Id	Prim Id			Mendel				
	-	IPR000308			Hssp				
					Prosite	Status	Sec Id	Prim Id	
Pfam	Status	Sec Id				1	1433_1	PS00796	
	1	14-3-3				1	1433_2	PS00797	
Keyword	Entry				Gene	FTT-1 OR M117.2			
					Prints				
Features		Sec Id	1433ZETA						
		Prim Id	PR00305						
	Domain	From	To	Descr	Flybase				
			Entry	Maizedb					
				Wormpep					
Binding					Prim Id	M117			
Signal									
Chain	From	To	Descr						
Disulfid	From	To	Descr						
Non Ter									
Mod Res									
Conflict	From	To	Descr						
	118	118	A -> V (IN REF. 2)						
Carbohyd	From	To	Descr						
Np Bind	From	To	Descr						
Similar									

Mtype	PRT				Species	Candida albicans (Yeast)			
Class	STANDARD				Org	Entry			
Id	1433_CANAL					Eukaryota			
Seqlen	264					Fungi			
Ac	Entry					Ascomycota			
Mod	Date	Rel	Type			Saccharomycetes			
	15-JUL-1998	36	Created			Saccharomycetales			
	15-JUL-1998	36	Last sequence update			anamorphic Saccharomycetales			
	15-JUL-1999	38	Last annotation update			Candida			
Descr	14-3-3 PROTEIN HOMOLOG				Medlineid	Author	Cite		
Ref	Num	Pos	Comment	Db		Entry			
	1	SEQUENCE FROM N.A				Cognetti D Sturtevant J	Submitted (DEC-1997) to the EMBL/GenBank/DBDJ databases		
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id		
	AAB96910	AF038154							
Interpro	Sec Id	Prim Id			Mendel				
	-	IPR000308			Hssp				
Pfam	Status	Sec Id			Prosite	Status	Sec Id	Prim Id	
	1	14-3-3	PF00244			1	1433_1	PS00796	
Keyword	Entry				Gene	BMH1 OR BMH			
Features					Prints				
					Sec Id	1433ZETA			
					Prim Id	PR00305			
					Flybase				
					Maizedb				
					Wormpep				
Mtype	PRT				Species	Chlamydomonas reinhardtii			
Class	STANDARD				Org	Entry			
Id	1433_CHLRE								
Seqlen	259								
Ac	Entry								
Mod	Date	Rel	Type						
	01-OCT-1996	34	Created						
	01-OCT-1996	34	Last sequence update						
	01-OCT-1996	34	Last annotation update						
Descr	14-3-3-LIKE PROTEIN				Medlineid	Author	Cite		
Ref	Num	Pos	Comment	Db		Entry			
			Entry						
Embl	Sec Id	Prim Id	Status		Pir	Sec Id	Prim Id		
Interpro	Sec Id	Prim Id			Mendel				
	Id				Hssp				
Pfam	Status	Sec Id			Prosite	Status	Sec Id	Prim Id	
Keyword	Entry				Gene				
Features					Prints				
					Flybase				
					Maizedb				
					Wormpep				