

logo

logo			MTITAAQKKYAEAMFEINYSFEESTPFAKEYLHDSQYVITKNEYAYALCSLSTDECEYEDT																				
Acr00197	type	II-A	MN	INELIRE	IKN	..	KDY	TAK	..	LSGTDSNS	..	IAQL	IIR	VNNDGNEY	YVIS	ES	46		
Acr00198	type	II-A	MN	INELIRE	IKN	..	KDY	TAK	..	LSGTDSNS	..	ITQL	IIR	VNNDGNEY	YVIS	ES	46		
Acr00195	type	II-A	MN	INELIRE	IKN	..	KDY	TAK	..	LSGTDSNS	..	ITQL	IIR	VNNDGNEY	YVIS	ES	46		
Acr00192	type	II-A	MN	INDLIRE	IKN	..	KDY	TVK	..	LSGTDSNS	..	ITQL	IIR	VNNDGNEY	YVIS	ES	46		
Acr00199	type	II-A	GS	MN	INDLIRE	IKN	..	KDY	TVK	..	LSGTDSNS	..	ITQL	IIR	VNNDGNEY	YVIS	ES	48	
Acr00194	type	II-A	MN	LKELVRE	IKN	..	KDY	TAK	..	LSGTDSNS	..	ITQL	IIR	VNNDGNEY	YGIS	ES	46		
Acr00193	type	II-A	MN	LKELVRE	IKN	..	KDY	TAK	..	LSGTDSNS	..	ITQL	IIR	VNNDGNEY	YGIS	ES	46		
Acr00196	type	II-A	MN	ISELIRE	IKN	..	KDY	AVR	..	LEGTDDNS	..	ITKL	IIR	VDNDGNEY	YVIS	ES	46		
Acr00174	type	II-A	.....	MT	ITTAQRK	.....	YNEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDCDYVVVITKNEKYAVALCT	.....	LSTDECEY	DT	66					
Acr00176	type	II-A	.....	MT	ITTAQRK	.....	YNEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	66					
Acr00169	type	II-A	.....			.....			MHEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	53				
Acr00167	type	II-A	.....	MT	ITTAQKK	.....	YAEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	66					
Acr00166	type	II-A	.....	MT	ITRAQKK	.....	YAEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	66					
Acr00160	type	II-A	.....	MT	ITRAQKK	.....	YAEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	66					
Acr00165	type	II-A	.....	K	MT	ITRAQKK	.....	YAEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	67				
Acr00168	type	II-A	.....	MT	ITRAQKK	.....	YAEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	66					
Acr00170	type	II-A	.....	MT	ITRAQKK	.....	YAEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	66					
Acr00177	type	II-A	.....	MT	ITRAQKK	.....	YAEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	66					
Acr00171	type	II-A	.....	MT	ITRAQKK	.....	YAEAM	HEFINM	..	VDDFEESTPDFAKE	VLHDSQYVVVITKNEKYAVALCS	.....	LSTDECEY	DT	66					
Acr00162	type	II-A	.....	MT	ITTAQKR	.....	YYDAMN	EFEAI	..	ISKELEQTPAFSQD	LLNDSQYLVITKNEAYAVALCL	.....	LD	.....	DD	60				
Acr00163	type	II-A	.....	MT	ITTAQKR	.....	YYDAMN	EFEAI	..	ISKELEQTPAFSQD	LLNDSQYLVITKNEAYAVALCM	.....	LD	.....	DD	60				
Acr00164	type	II-A	.....	MT	ITTAQKR	.....	YYDAMN	EFEAI	..	ISKELEQTPAFSQD	LLNDSQYLVITKNEAYAVDLCM	.....	LD	.....	DD	60				
Acr00161	type	II-A	.....	MT	ITTVQKR	.....	YYDAMN	EFEAI	..	TSKELEQTPFSQD	LLNDSQYLAVTKNEAYAVALCL	.....	LD	.....	DD	60				
Acr00173	type	II-A	.....	MT	ITTAQKR	.....	YYDAMN	EFEAI	..	TSKELEQTPFSQD	LLNDSQYLVITKNEAYAVALCM	.....	LD	.....	DD	60				
Acr00006	type	I-D	.....	MIKAIT	MDSEQLRNLL	..	YIEYP	ESNIDE	..	IEVLDTVP	EEEEAET	VVRELLVNYTEHGIN	YNDTVDI	.....	IVDDE	..	PYY	71			
Acr00005	type	I-D	.....	MIKAIT	MDSEELRNLL	..	YIEYP	ESDINE	..	IEVLDTVP	EEEEAET	VVRELLVNYTEHGIN	YNDTVDI	.....	IVDDE	..	PYY	71			
Acr00007	type	I-D	.....	MIKAIT	MDSEELRNLL	..	YIEYP	ESNINE	..	IEVLDTVP	EEEEAET	VVRELLVNYTEHGIN	YNDTVDI	.....	IVDDE	..	PYY	71			
Acr00072	type	I-E, I-F	.....	MK	VPAFFAANIL	..	TIEQII	EAINN	..	DGSAMT	SAPEIAGYYAWDAATDALESEN	.....	DL	53							
Acr00074	type	I-F	.....	MK	VPAFFAANIL	..	TIEQII	EAINN	..	DGSAMT	SAPEIAGYYAWDAATDALESEN	.....	DL	53							
Acr00073	type	I-F	.....	MK	VPAFFAANIL	..	TIEQII	EAINN	..	DGSAMT	SAPEIAGYYAWDAATDALESEN	.....	DL	53							
Acr00316	type	VI-A	..	MIYYIK	DLKVKGKIFENLMNKEAVEGLIT	FLKK	..	AEFEI	YSRENYSKYNKWFEMWKSPTSSSLV	FWKNYSFRCHLLFVIEKDGECGLGIPASVFESVL	95												
Acr00208	type	II-A	.....	MAD	MT	LRQFCERYRKGDFLAKDRETQIEAGWYDWFCDKALAGRLAKIWKILKGITSDYILDNYRVWFKN	.....	NCP	VMGPLY	79											
Acr00324	type	VI-B	MDEGTLLINILTGP	AKDKPLWFEFIGIGVTISLA	AWGY	TRAF	GAWEKQKKRE	ELQHKQRKLEIKLQ	FEKQRYEH	.....	ELKAAEGVW	84										
Acr00068	type	I-F	.....	MSST	ISDRIIS	.....	RSVIEA	..	ARFIQSWEDADPDN	TESQVLAASSFAARLHEG	.....	L	51							
consensus				*	*				*	*	*			*				*					

Acr00197	type II-A		EN...ESTVEK.....FISAFKNGWNQEYE...DEEEFYND..MQTITLKSELN.....	87
Acr00198	type II-A		EN...ESTVEK.....FISAFKNGWNQEYE...DEEEFYND..MQTITLKSELN.....	87
Acr00195	type II-A		EN...ESTVEK.....FISAFKNGWNQEYE...DEEEFYND..MQTITLKSELN.....	87
Acr00192	type II-A		EN...ESTVEK.....FISAFKNGWNQEYE...DEEEFYND..MQTITLKSELN.....	87
Acr00199	type II-A		EN...ESTVEK.....FISAFKNGWNQEYE...DEEEFYND..MQTITLKSELN.....	89
Acr00194	type II-A		NF...ESTVEK.....FVSTFENGWDGAYE...DEEEFYND..MQDIVNR.HFK.....	86
Acr00193	type II-A		NF...ESTVEK.....FVSNFENGWDGAYE...DEEEFYND..MQDIVNR.HFK.....	86
Acr00196	type II-A		KN...ESTAEK.....FASTFKNGWKNQEYE...DEEEFYND..MQSIILKSELN.....	87
Acr00174	type II-A		NLYLDEKLVDYSTVNNGVTYYINIVETNDIDDLAIATDEDEMKSND.NQKIILKSELK.....	123
Acr00176	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETNDIDDLAIATDEEMKSG.NQEIIILKSELK.....	123
Acr00169	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETNDIDDLAIATDEEMKSG.NQEIIILKSELK.....	110
Acr00167	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETNDIDDLAIATDEEMKSG.NQEIIILKSELK.....	123
Acr00166	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETNDIDDLAIATDEEMKSG.NQEIIILKSELK.....	123
Acr00160	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETNDIDDLAIATDEEMKSG.NQEIIILKSELK.....	123
Acr00165	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETNDIDDLAIATDEEMKSG.NQEIIILKSELN.....	124
Acr00168	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETNDIDDLAIATDEEMKSG.NQEIIILKSELN.....	123
Acr00170	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETNDIDDLAIATDEEMKSG.NQEIIILKSEL.....	122
Acr00177	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETKDIDDLAIATDEEMKSD.NQEIIILKSELK.....	123
Acr00171	type II-A		NLYLDEKLVDYSTVDVNGVTYYINIVETKDIDDLAIATDEDKEKHD.KQEVIIKSELN.....	123
Acr00162	type II-A		KLYLDETLLVHSTRLDIEDETYYNFVVVTNE.DDFKLATDEDKEKHD.KQEVIIKSELN.....	116
Acr00163	type II-A		KLYLDETLLVQSTRLDIEDETYYNFVVVTNE.DDFKLATDEDKEKHD.KQEVIIKSELN.....	116
Acr00164	type II-A		KLYLDETLLVQSTRLDIEDETYYNFVVVTNE.DDFKLATDEDKEKHD.RQEVIIKSELN.....	116
Acr00161	type II-A		KLYLDETLLVHSTRFDIEDETYYNFVVVTNE.DDFKLATDEDKEKHD.KQEVIIKSELN.....	116
Acr00173	type II-A		KLYLDETLLVQSTCLDVEGETYYNFVVVTNE.DDFKLATDKKKEKHD.KQEVIIKSELN.....	116
Acr00006	type I-D		NDIPMKVLFDYMKDYGKTCFSIILKLTEEYYSDFLP.LDTAQSand.ITKTLIK.....	123
Acr00005	type I-D		NDIPMKVLFDYMKDYGKTCFSIILKLTEEYYSDFLP.LDTAQSand.ITKTLIK.....	123
Acr00007	type I-D		NDIPMKVLFDYMKDYGKTCFSIILKLTEEYYSDFLP.LDTARSAND.ITKTMIK.....	123
Acr00072	type I-E,	I-F	EQLTEDDFVAH.....LEVLEERGAKIDRDAAIAVALQFQAAA.VNDLHSGDE.....	100
Acr00074	type I-F		EQLTEDDFVAH.....LEVLEERGAKINRDAAIAVALQFQAAA.VNDLHSGDE.....	100
Acr00073	type I-F		EQLTEDDFVAH.....LEVLEERGAKIDRDAAIAVALQFQAAA.VNDLHSGDE.....	100
Acr00316	type VI-A		QIYLADPPFAPDTKELFVEVCNLYECLADVTVVEHFEAESAWHKLT.HNETEVSKRVYSKDDDELKYIPEFLDTIATNNKSQKYNQIQGGKIQEINKEI	193
Acr00208	type II-A		DDVRFPPLIDEQRDELYFGVAIDDKRREKKYVIFTARNDYENECCGF.NNVREVRRQFINGWEDELK.....NEEFYKAREKKRQEMEEANNKF	165
Acr00324	type VI-B		PLLAYFSLWENDKSVFVKRGDHWYFRQEQQGREYILALSBNFFNKGYGVFMGPAPKENLYHFRGMiykLLQDSKSNgnDNNEvLLKNqSMVqKKDKQAAPN	184
Acr00068	type I-F		QATVLGRVLE.....SNRDEYREFQAWERALLNADGRVTSNP.FADGWGWYRIAN.....VMLATASQNvgVawgshvh	120
consensus			* ** * *	

logo

Acr00197	type II-A	.....	87	
Acr00198	type II-A	.....	87	
Acr00195	type II-A	.....	87	
Acr00192	type II-A	.....	87	
Acr00199	type II-A	.....	89	
Acr00194	type II-A	.....	86	
Acr00193	type II-A	.....	86	
Acr00196	type II-A	.....	87	
Acr00174	type II-A	.....	123	
Acr00176	type II-A	.....	123	
Acr00169	type II-A	.....	110	
Acr00167	type II-A	.....	123	
Acr00166	type II-A	.....	123	
Acr00160	type II-A	.....	123	
Acr00165	type II-A	.....	124	
Acr00168	type II-A	.....	123	
Acr00170	type II-A	.....	122	
Acr00177	type II-A	.....	123	
Acr00171	type II-A	.....	123	
Acr00162	type II-A	.....	116	
Acr00163	type II-A	.....	116	
Acr00164	type II-A	.....	116	
Acr00161	type II-A	.....	116	
Acr00173	type II-A	.....	116	
Acr00006	type I-D	.....	123	
Acr00005	type I-D	.....	123	
Acr00007	type I-D	.....	123	
Acr00072	type I-E, I-F	.....	100	
Acr00074	type I-F	.....	100	
Acr00073	type I-F	.....	100	
Acr00316	type VI-A	ATLYESSEDYIFTEYVSNLYRESAKLEQHSKQILKE	229	
Acr00208	type II-A	AEIMQRADEILWNLKED.....	182	
Acr00324	type VI-B	KKSVEQLKDEINASLRNMLQKSEIDLD.....	211	
Acr00068	type I-F	GRLMAIFQDRFQQHYEDEEC.....	140	
consensus				

non conserved
 similar
 ≥ 50% conserved