

<p> MHHTIARVNAFNKAFANAKDCYKKMQAWHLLNKPKHAFFPMQNTPALDNGLAALYELRGGKEDAHILSILSRLYLYGAWRNTLGIYQLDEEIKDCKELPDDTPT </p>	<p> MNLKELVREIKNKDYTAKLS </p>	20
<p> MNLKELVREIKNKDYTAKLS </p>	20	
<p> MDKLSLYELFSFVIPGGIALHLLNWC </p>	26	
<p> MDKLSLYELFSFVIPGGIALHLLNWC </p>	26	
<p> MDKLSLYELFSFVIPGGIALHLLNWC </p>	26	
<p> MTKFTSSVTTN </p>	11	
<p> MTKFTSSVTTN </p>	11	
<p> MTTITIAYEVSND </p>	13	
<p> MNSIKFHVSYDGTARALFN </p>	20	
<p> MGKKMDDIRNLS </p>	12	
<p> MSNDRNGIINQ </p>	11	
<p> MLYSKRLKILRH </p>	13	
<p> MIKMLIKDLKN </p>	11	
<p> MTITTAQKRYDA</p>		




SYNVLSTGTLFNLSDLSNSLI	ALVFALLIGVT.LHIITFNIL	LKCGSY	.....RQII	IYKSVQEI	KLD	DDYIQQ	VIPFLNQ	YEYFHN	.....KKHE	VAANTN	114																																																																				
.....G.....TDSNS.....ITQLI	IHVN.NDGNEYG..	ISESNF	.....ES	IYEK	FVSTFE	.NGWDG...	AYEDEEEF	FYN	.....DMQD	IVN...	82																																																																				
.....G.....TDSNS.....ITQLI	IHVN.NDGNEYG..	ISESNF	.....ES	IYEK	FVSNFE	.NGWDG...	AYEDEEEF	FYN	.....DMQD	IVN...	82																																																																				
SVNVLSTGTLFNLSDLSNSLI	ALVFALLIGVT.LHIITFNIL	LKCGSY	.....RQII	IYKSVQEI	KLD	DDYIQQ	VIPFLNQ	YEYFHN	.....KKHE	VAANTN	114																																																																				
SVNVLSTGTLFNLSDLSNSLI	ALVFALLIGVT.LHIITFNIL	LKCGSY	.....RQII	IYKSVQEI	KLD	DDYIQQ	VIPFLNQ	YEYFHN	.....KKHE	VAANTN	114																																																																				
SVNVLSTGTLFNLSDLSNSLI	ALVFALLIGVT.LHIITFNIL	LKCGSY	.....RQII	IYKSVQEI	KLD	DDYIQQ	VIPFLNQ	YEYFHN	.....KKHE	VAANTN	114																																																																				
.....PDFDG.....	FNFYIEK...GRQF	DAEY	YKEAYG	.....IN	VPQD	VIDDLN...	LKA...EQL	KDGE	WLN	.....VQHEA	....67																																																																			
.....PDFDG.....	FNFYIEK...GRQF	DAEY	YKEAYG	.....IN	VPQE	VIDDLN...	LKA...ESL	KDGE	WLN	.....VQHEA	....67																																																																			
.....KVET.....	IKTMVES...Q	QIHNV	NFN	NGEEF	.....T	IERG	DFTSID...	KD...EAE	HVKLLN	.....KIQD	IHG...67																																																																				
.....TKEQA	EKYCLVEE	INDE	MNGY	KRKS	WEEK	LEEN	CASV...	QDW	EKNTSY	SSYSL	DLFNICE	IEVSS	AGQLVKIDNTE	VD	DFVENCY	103																																																																
.....QIIET	IQKLLM	STEGVK.VVN	FENSLD	LHYEEFE	WLIED	FTSDNV	KHYWFF	SGVQD	GRYD	IFVFDNP	KELK	RI	VIESY	90																																																																	
.....I	IDYTGT	DRDHA	ERI	YEEL	LRADDRI	YFDD	SVGLD...	RQG...LLI	RED	VDLMAVAA	EIE65																																																																			
SIFLNL	PDWC	VYVD	DISSA	QIAT	FDDG	VAKHI	KFWAI	YDIVE	MNGIN	HDLV...	DFV	VD	T	DD	NV	VP	Q	P	F	I	L	S	S	G	S	V	A	E	V	L	D	Y	G	A	S	L	F	D	D	T	S	N	T	L	I	K	G	L	206																																
.....EKIK	RYKCK	RMKKD	L	NMR	FYIM	YISD	QKMT	NEN	VKKIR	KI	IDFF	IN	SSD	KEKE	IN	FEK	PLLL	TR	GETI	EILGMP	KNS	IL	TR96																																																								
.....VLN...	VFFAN	Q	IKEL	STEF	KEPLL	L	TEKELE	E	V	T	G	N	Y	D	Y	K	N	E	.S	R	Y	E	D	I	H	M	L	E	Y	N	Y	R	F	NI	I	S	K	L	E	I	T	Y	80																																				
.....E	F	E	A	I	T	S	K	E	L	Q	T	P	E	F	S	Q	D	L	N	S	D	Y	L	V	T	K	N	E	A	Y	A	AL	C	M	L	D	D	D	K	L	Y	L	D	E	T	L	V	Q	S	T	C	L	D	V	E	G	E	I	Y	YF	V	T	N	E	D	D	F	K	L	95									
.....V	T	P	S	G	E	V	S	H	D	E	F	E	Y	L	T	H	T	R	A	P	R	F	T	C	R	V	E	L	D	L	P	A	E	P	E	E	D	G	I	D	G	R	I	V	H	F	D	N	P	K	R	M	F	Y	I	T	D	L	G	L	A	L	M	N	F	T	L	F	DV	E	S	K	A	K	L	K	K	A	C	107
.....N	D	N	S	G	ER	F	T	V	D	A	V	I	T	A	A	K	S	A	A	Q	I	L	G	E	E	FE	G	L	V	Y	R	E	T	G	E	S	NG	S	GM	F	Q	A	Y	H	H	L	H	GT	N	R	T	E	T	T	V	G	..76																			

logo

			NAVPAE ^{LFD} Y ^Y Y ^Y Y ^Y LEV ^N NGK ^{NA} AK ^N Q ^N FN ^Q SL ^Y FF ^F FR ^N M ^F TL ^G IV ^S IVIL ^I I ^I AL ^V YST ^I TSV ^G KD ^V LSE ^I VL ^K IAFF ^A VI ^I GI ^A VP ^V AN ^W LR ^K K ^M I ^I TV ^F GC ^Y Y ^A D	
Acr00194	type	II-A	.....RHFK.....	86
Acr00193	type	II-A	.....RHFK.....	86
Acr00334	type	VI-B	NAVPAENLFDYAYYYLEVNGKNA.....	137
Acr00335	type	VI-B	NAVPAENLFDYAYYYLEVNGKNAQAKNFQSLYFFFRNMFTLGIVSIVILIIALVYSTITSVGKDLSEIVLKI ^A FFAVI ^I GI ^A VP ^V AN ^W LR ^K K ^M I ^I TV ^F GC ^Y Y ^A D	219
Acr00336	type	VI-B	NAVPAENLFDYAYYYLEVNGKNAQAKNFQSLYFFFRNMFTLGIVSIVILIIALVYSTITSVGKDLSEIVF ^K IAFFAVI ^I GI ^A VP ^V AN ^W LR ^K K ^M I ^I TV ^F GC ^Y Y ^A D	219
Acr00093	type	I-F	.....	67
Acr00094	type	I-F	.....	67
Acr00119	type	I-F	.....YS.....	69
Acr00306	type	II-C	GFTLEDDLEEFNKAKQYLQKFYAECE ^N	130
Acr00016	type	I-D	RNLERIFI ^K SI ^Q LIRY ^P R.....	108
Acr00060	type	I-E	.....	65
Acr00311	type	V-A	PYLLWLCVAEPDITYKGLPVSREELTRPKHSINKKTGAFVTPSEPFYI ^Q IGERL ^G SEVRRY ^Q SIIDGE ^Q KR ^N RPHT ^K RPHIRRGHW ^H GYW ^Q GTGQAKEFRVRW ^Q P	311
Acr00029	type	I-D	DLWTELLIYDDFKIIIIYENSDDKVFKIYKIKLMKN.....	132
Acr00045	type	I-D	KKDNKIAITEIHLWRKY ^E K.....	99
Acr00175	type	II-A	ATDKDK ^E K ^H DK ^Q EVIVKSEL ^N	116
Acr00246	type	II-C	DDAIADWLTRRDFLDSEPEDDEE.....	130
Acr00057	type	I-EYPFHVME ^L	84
consensus				

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			RVHQ ^T TK ^N K ^V SS	
Acr00194	type	II-A	86
Acr00193	type	II-A	86
Acr00334	type	VI-B	137
Acr00335	type	VI-B	RVHQ ^T TK.....	226
Acr00336	type	VI-B	RVHQ ^T TK.....	226
Acr00093	type	I-F	.....	67
Acr00094	type	I-F	.....	67
Acr00119	type	I-F	.....	69
Acr00306	type	II-C	.....	130
Acr00016	type	I-D	.....	108
Acr00060	type	I-E	.....	65
Acr00311	type	V-A	AVFVMSGRVSS	322
Acr00029	type	I-D	.....	132
Acr00045	type	I-D	.....	99
Acr00175	type	II-A	.....	116
Acr00246	type	II-C	.....	130
Acr00057	type	I-E	.....	84
consensus				

-  non conserved
-  similar
-  ≥ 50% conserved