


logo




		MDKLSLYELFSFVIPPGGIALHLLNWCSVNVVLSTGTLFNLSDLSNSLIALVFALLIGVTLHIITFTNILLKCGSYRQIIYKSVQEIKLDDYIQQVLEFYNREYFHNK	
Acr00107	type I-F	.....	0
Acr00104	type I-F	.....	0
Acr00108	type I-F	.....	0
Acr00106	type I-F	.....	0
Acr00109	type I-F	.....	0
Acr00103	type I-F	.....	0
Acr00110	type I-F	.....	0
Acr00101	type I-F	.....	0
Acr00102	type I-F	.....	0
Acr00111	type I-F	.....	0
Acr00335	type VI-B	MDKLSLYELFSFVIPPGGIALHLLNWCSVNVVLSTGTLFNLSDLSNSLIALVFALLIGVTLHIITFTNILLKCGSYRQIIYKSVQEIKLDDYIQQVLEFYNREYFHNK	105
Acr00336	type VI-B	MDKLSLYELFSFVIPPGGIALHLLNWCSVNVVLSTGTLFNLSDLSNSLIALVFALLIGVTLHIITFTNILLKCGSYRQIIYKSVQEIKLDDYIQQVLEFYNREYFHNK	105
Acr00112	type I-F	.....	0
Acr00105	type I-F	.....	0
Acr00317	type VI-A	.....	0
Acr00044	type I-D	.....MEKQDLEKI	9
Acr00008	type I-D	.....MNTQIKVESYVQEEVKVIF	19
consensus			

logo

		MTNVIYYFTEINNNAYTT.....AEALKAQTLADAKREASRRQCFQGTTLKIGTIYSLN....SDGLLVD...E	
Acr00107	type I-F	.....	63
Acr00104	type I-F	.....	63
Acr00108	type I-F	.....MINERQEIKKMT..TYFSETSNINAYAT.....AEALKAQTLADAKREASRRQCFQGTTLKIGTIYSLN....SDGLLVD...E	71
Acr00106	type I-F	.....MT..TYFSETSNINAYAT.....AEALKAQTLADAKREASRRQCFQGTTLKIGTIYSLN....SDGLLVD...E	61
Acr00109	type I-F	.....MTTTTYFSESSSVNAIAQ.....AEMKATNLSDAKREASRRQCFQGTALKIGTIYSLN....ANGLLVD...E	63
Acr00103	type I-F	AAPSLQHYQPAAGDIKMTTTTYFSESSSVNAIAQ.....AEMKATNLSDAKREASRRQCFQGTALKIGTIYSLN....ANGLLVD...E	96
Acr00110	type I-F	.....MT..TYFSETNDRKAYRQ.....AEALKAQTLADAKREATRRQVFYGTVLKIGTIYSLN....ANGLLVS...E	61
Acr00101	type I-F	.....MKA.AYIIKEVQNINSERE.....GTQIEATSLSQAKRIASKEQCFHGTVMRIETV.....NGLWL.....	55
Acr00102	type I-F	.....MKS.TYIIKEVQNINSERE.....GVKIVETSLTSAKRIASKNQFFHGTVLRIESE.....SGNWL.....	55
Acr00111	type I-F	.....MK...YIVKEMQGAQSLRD.....GMVVEAKTLRWAKCLAAKLQAFRGTVMRVEDM.....DGTIL.....	53
Acr00335	type VI-B	KHEVAANTNNAVPAENLFDYAYYYLEVNGKNAQAKNFQSLYFFFRNMFTLGIVSIVILIALVYSTITSVGKDVLSIEIVLKIAFFAVIIGIAVPVANWLRK...K	207
Acr00336	type VI-B	KHEVAANTNNAVPAENLFDYAYYYLEVNGKNAQAKNFQSLYFFFRNMFTLGIVSIVILIALVYSTITSVGKDVLSIEIVLKIAFFAVIIGIAVPVANWLRK...K	207
Acr00112	type I-F	.....MGPGKKEKIIIMANPVYIIEAQGGWAACN.....AKTMPAAKRAAVRAQMFQGTDVWVGSVVEV....IEPVATKRHPD	71
Acr00105	type I-F	.....MNT.TYVLRSDNVFNIEG.....ETFTFMARRLADVKRRAIRKQFHEDSNLRLEDE.....NGNVIS....	58
Acr00317	type VI-A	.....MWKCKKCGCDREYQDIYGGISEVLEMD.....KDGEVLDEIDVVEYGDVFSCAKCDNSSSKIQEIT.....AYWDE....	64
Acr00044	type I-D	ESDIINDWTEADDLDDALD.FLEMEKVSEFKIKFKD.....PLKVTEEEYRELLGNVDSSNSVSSNGITIDQYTYDE....DDDIMYK.LEF	90
Acr00008	type I-D	SEFEKFLRNKSSETKNIKYNSGFPVTSEEEDFLHEF.....WMIIKELYENEVGNVYHAQFIVK.YKKIIVSVSFYFVKE.....DNITYKLQVVT	105
consensus		* ** * ***	* * * * * * * * * * * * * * *

logo

																														
Acr00107	type	I-F	ITS	K	E	D	G	K	K	W	V	D	R	Y	.....	77													
Acr00104	type	I-F	ITS	K	E	D	G	K	K	W	V	D	R	Y	.....	77													
Acr00108	type	I-F	ITS	K	E	D	G	K	K	W	V	D	R	Y	.....	85													
Acr00106	type	I-F	ITS	K	E	D	G	K	K	W	V	D	R	Y	.....	75													
Acr00109	type	I-F	I	A	S	K	E	D	G	K	K	W	V	D	R	Y	.....	77											
Acr00103	type	I-F	I	A	S	K	E	D	G	K	K	W	V	D	R	Y	.....	110											
Acr00110	type	I-F	I	S	Y	K	.	D	G	D	K	W	T	D	T	I	.....	74											
Acr00101	type	I-F	.	A	Y	K	E	D	G	K	R	W	D	C	Q	.....	68												
Acr00102	type	I-F	.	A	Y	K	E	D	G	K	R	W	I	E	C	E	.....	68											
Acr00111	type	I-F	.	A	L	K	V	N	.	R	K	W	E	N	V	N	P	D	T	N	N	S	71						
Acr00335	type	VI-B	M	I	I	T	V	F	G	C	Y	A	D	R	V	H	Q	T	N	K	226								
Acr00336	type	VI-B	M	I	I	T	V	F	G	C	Y	A	D	R	V	H	Q	T	N	K	226								
Acr00112	type	I-F	A	L	N	M	S	S	R	G	R	W	V	E	L	D	P	A	H	C	S	V	G	D	F	G	R	I	97
Acr00105	type	I-F	..	I	K	R	S	G	F	K	W	E	D	K	R	.....	70												
Acr00317	type	VI-A	..	I	N	G	K	N	K	T	Y	I	S	K	D	K	.....	77											
Acr00044	type	I-D	T	Y	R	K	E	D	N	K	I	Y	I	Y	E	V	Q	Q	G	W	R	E	K	K	K	112			
Acr00008	type	I-D	F	D	K	I	F	F	G	K	L	Y	E	L	K	R	Q	L	S	Q	K	K	Q	126					
consensus			* * * * *																											

-  non conserved
-  similar
-  ≥ 50% conserved