

	M	E	F	E	K	V	I	N	L	S	Q	K	Y	V	N	S	R	K	I	L	A	K	V	R	R	N	R	L	E	R	K	I	I	K	E	L	A	E	F	Y	G	I	R	K	D	N	I	E	L	F	N									
.....	M	I	D	E	K	A	Q	E	K	V	I	N	L	S	Q	K	Y	V	N	S	R	K	I	L	A	K	V	R	R	N	R	L	E	R	K	I	I	K	E	L	A	E	F	Y	G	I	R	K	D	N	I	E	L	F	N					
.....	M	I	K	N	M	R	L	Q	D	F	I	N	E	V	F	E	L	A	E	K	Y	T	R	N	S	G	E	K	K	N	I	F	K	R	I	R	R	K	M	I	E	K	K	I	E	G	I	E	K	Y	Y	T	F	Y	L	Y	L	Y	L	Y
.....	M	S	Y	F	Y	G	N	I	G	E	R	K	I	S	F	K	E	V	K	K	I	I	D	L	F	F	E	D	S	N	I	Q	E	L	S	L	K	F	K	I	S	F	E	I	N	E	E	D	Y	R	Q	L	E	.....						
.....	M	S	Y	F	Y	E	N	I	G	E	R	K	I	S	F	K	E	V	K	K	I	I	D	L	F	F	E	D	S	N	I	Q	E	L	S	L	K	F	K	M	S	F	E	I	N	E	E	E	Y	Q	Q	L	E	.....						
.....	M	V	K	K	M	E	F	E	E	L	K	S	I	D	K	F	F	Q	D	S	T	I	I	R	I	N	L	R	F	N	K	E	V	I	S	Y	N	Q	F	E	E	L	I	R	N	G	D	L	T	H	.....									
.....	M	E	F	E	E	L	K	S	I	D	K	F	F	Q	D	S	T	I	I	R	I	N	L	R	F	D	K	E	V	I	T	T	Y	D	Q	F	Q	E	L	I	R	B	G	D	L	L	H	.....												
.....	M	E	F	E	E	L	K	S	I	D	K	F	F	Q	D	S	T	I	I	R	I	N	L	R	F	N	K	E	V	I	A	S	Y	D	Q	F	E	E	L	I	V	K	D	A	D	L	L	H	.....											
.....	M	E	F	E	E	L	K	S	I	D	K	F	F	Q	D	S	T	I	I	R	I	N	L	M	L	N	K	E	I	I	S	Y	N	Q	F	E	E	L	I	I	K	D	G	D	L	T	Y	.....												
.....	M	K	F	E	T	L	S	Q	I	D	V	Q	V	F	E	D	T	T	V	D	E	L	Q	L	R	F	R	E	D	V	E	L	N	S	Q	F	K	E	L	I	G	Q	T	L	V	T	.....													
.....	M	K	Y	E	V	L	N	Q	I	V	N	Q	V	F	E	D	S	T	V	D	E	L	Q	L	R	F	R	E	D	V	E	S	P	E	E	F	K	Q	L	I	G	Q	T	L	V	T	.....													
.....	M	H	I	C	K	S	E	V	K	M	K	S	M	Q	N	L	S	Q	L	E	S	Y	M	K	F	F	E	D	Q	T	A	K	E	M	V	V	L	F	S	E	P	I	V	I	T	E	E	E	Y	R	Q	L	I	S	G	G	R	Y	I	A
.....	M	N	Y	K	E	L	E	K	M	L	D	V	I	F	E	N	S	E	I	K	E	I	D	L	F	F	D	P	E	V	E	I	S	K	Q	E	F	E	D	L	V	K	N	A	D	P	L	Q	.....											
.....	M	N	Y	K	E	L	E	K	M	L	D	V	I	F	E	N	S	E	I	K	E	I	D	L	F	F	D	P	E	V	E	I	S	K	Q	E	F	E	D	L	V	K	N	A	D	P	L	Q	.....											
.....	M	K	K	D	L	Y	M	R	K	I	R	Y	K	R	S	D	R	K	M	Y	K	T	L	K	D	M	L	S	P	I	F	E	N	S	E	L	W	E</																						

logo

logo																									
Acr00010	type	I-D	NEIEF....EFKRQYEIE...DLKQEIN	YIVNLKIRKE...	NNKLKLEVKL.....	EKSITSNS.....	105																		
Acr00011	type	I-D	NEIEF....TFEDEYENK...FEKIKII	YKAYFKVKIE...	DNEFKLINVKF.....	EKSIVKSIS.....	117																		
Acr00032	type	I-D	.....LAFSQFIYP...LNDNIE	YIRINTMELTD...	NEKDLLYEIQI.....	VRTKKL.....	96																		
Acr00033	type	I-D	.....LALSQFIYP...LNDNIE	YIRINTKELAD...	NEKDLLYEIQI.....	LRTKKL.....	73																		
Acr00035	type	I-D	.....LAFSQFIYS...SNDNIE	YIKINTKELTD...	NEKALLYEIQI.....	LRTKKS.....	96																		
Acr00034	type	I-D	.....LAFSQFIYP...SNDNIE	YIKINTKELAD...	NEKALLYEIQI...	WRTKKS.....	75																		
Acr00051	type	I-D	RYADK...NITSDIYVYR...EN....	YINSIIDYVWK...	DNKICILEIDF.....	WRSS.....	94																		
Acr00052	type	I-D	RYSDY...KITSDVYVYR...EN....	YINSIIDYVWK...	DNKIHIVEIDF.....	WRSS.....	90																		
Acr00050	type	I-D	RYDDR...NIRTDICEYR...KN....	YINSIINYVK...	DSKVYIVEIDF.....	WRSS.....	90																		
Acr00049	type	I-D	RYAEK...NRTVDFYVYR...NN....	YHSIINYFWK...	DNKVCILEIDF.....	WRSR.....	90																		
Acr00047	type	I-D	GYEDY...GTITDIYVW...ETGKQY	YVKFLIVYKK...	DEKIYIMELQM.....	WRELKLISKP.....	100																		
Acr00048	type	I-D	GTEDY...GVITDIYVW...EEGKRY	YVKMLLVYKK...	DEKYYVMELQM.....	WREIKL.....	96																		
Acr00046	type	I-D	GTENY...GMINEIFEHW...ESQKQY	YVKMLLVYKD...	TDKIYNRIDC.....	WRETSFLNEDEEDNI...	119																		
Acr00055	type	I-D	KVVGD...NYITETFEHW...EFENQY	YLEFELDYVK...	DEKIFVLEMHF.....	WRKIRKLE.....	98																		
Acr00003	type	I-D	KVVGD...NYITETFEHW...EFENQY	YLEFELDYVK...	DEKIFVLEMHF.....	WRKIRK.....	96																		
Acr00053	type	I-D	QVINN...KIYSDFYVW...EFENQY	YLELEIDYRY...	DDKIFVLELHF.....	WREEKK.....	114																		
Acr00054	type	I-D	QVINN...KIYSDFYVW...EFENQY	YKLQVKYKD...	TEKIYVLELYF.....	WREVKK.....	96																		
Acr00004	type	I-D	EIINDTTGVNIYTDYVW...EFNNQY	YLELEIDYRQ...	NDKIYVLELHF.....	WRKVKK.....	103																		
Acr00040	type	I-D	TSVKN...AIFTVEFE.....QNEF	YTKFLFKVEEI...	DDIAYVKEIKM.....	WREV.....	90																		
Acr00037	type	I-D	EDKDP...WVTSDEFVY...ELSNRV	YVKLIHYFKE...	DDIINYLEIDL.....	FREKR.....	95																		
Acr00038	type	I-D	IDKDP...WITSDEFVY...ELSNKV	YVKLIHYFKE...	DGFINYLEIDL.....	FREKR.....	95																		
Acr00039	type	I-D	VDKDP...WVLSDEFVY...ELSNLV	YVKLIHYFKE...	KGFIHYLEIDL.....	FREKR.....	95																		
Acr00036	type	I-D	AKNDC...WISINMFMY...DLSKTV	YVKLIHYFSD...	YDTINVYEINL.....	FREKR.....	95																		
Acr00045	type	I-D	ESRYE...DIHMLEYVYR...EFNNII	YSKLEITYIKK...	DNKIAITEIHL.....	FRKYEK.....	99																		
Acr00044	type	I-D	SVSSN...GITIDQYTD...EDDDIM	YKLEFTYRKE...	DNKIYTYEQG.....	WREKKK.....	112																		
Acr00041	type	I-D	KIKSN...SEIEEFIVY...QNDNIV	YIKLTFYTKD...	TNKIYRKTYG.....	WREKRSESENEEDNI...	105																		
Acr00042	type	I-D	KIKSS...SEIEEFIVY...QNDNIV	YIKLTFYTKG...	TNKIYRKTYG.....	WREKRLNEDEENNI...	105																		
Acr00043	type	I-D	KIKNN...NEIEEFIVY...QNDDIV	YIKLIFYTKG...	TNRIYRKTYG.....	WKEKRLESEDEE.....	102																		
Acr00024	type	I-D	VNGAEN.KINEYVGKYNVTGIEEFENDAGDKIWLEYNKVS	YVGGETTYFVKNVEV.....	ELNTEEFMNLFF.....	129																			
Acr00025	type	I-D	SAENN...GIFIDEYSID...ASENAI	YKKLFVEYVRQPEFKYTVLSIKGVND.....	WVRE.....	99																			
Acr00031	type	I-D	FVVTG...KVNVDLYYII...NKGYS	YVEIGYIKKE...QGKYQLSLIHA.....	YKECEQQ.....	92																			
Acr00020	type	I-D	HENTY...YYEDDFGQY.....	YVEMKLDYEEK...KEDVIEISKIIL.....	SRLSK.....	107																			
Acr00008	type	I-D	NEVGN...VYHAQFIVK...YKKII	YVSFSFYVKE...DNIYKLVQVTFDKIFFGKL..	YELKRQLSQKKQ.....	126																			
Acr00208	type	II-A	KRREKK..YVIFTARNDYENECGFNNVREYRQFINGWEDELK.NEEFYKAREKKRQEMEEANNKFAEIMQRADEILWNLKED			182																			
consensus			* * * * *																						

- non conserved
- similar
- ≥ 50% conserved