

MFKRAIIFTSFNGL^{ETVSQ}.TEKRQLAKIINSEVS^IINEHLEAKA^TNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 77
 MFKRAIIFTSFNGL^{ETVSQ}.TEKRQLAKIINSEVS^IINEHLEAKA^TNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 77
 MDRQQACHRHLDGFKDKRKDFK^MFKRAIIFTSFNGL^{ETVSQ}.TEKRQLAKIINSEVS^IINEHLEAKA^TNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 99
 MFKRAIIFTSFNGL^{ETVSQ}.TEKRQLAKIINSEVS^IINEHLEAKA^TNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 77
 MFKRAIIFTSFN^GFEKVS^R.TEKRQLAKITNSEVS^IINEHLEAKA^TNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 77
 MFKRAIIFTSFNGL^{ETVSQ}.TEKRRLAKIINSRVS^ITDEYLRAK^DTNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 77
 MFKRAIIFTSFN^GFEKVS^R.TEKRRLAKIINSRVS^ITDEYLRAK^DTNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 77
^DTNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 34
 MFKRAIIFTSFN^GFEKVS^Q.TEKRQLAKIINSEVS^IINEHLEAKA^TNASL^DGQYRAFL^FFN....^DESPAMTEFLAKLKAF^AE 77
 MTITTAQKRY^{YD}AMNEFEA^A.ITSKELEQTPEFS^QDLL^NSDY^LVITKNEAY^AVALCML^D....^DDKLYIDETLVQSTCL^DV 76
 MTITTAQKRY^{YD}AMNEFEA^A.ITSKELEQTPEFS^QDLL^NSDY^LVITKNEAY^AAAALCML^D....^DDKLYIDETLVQSTCL^DV 76
 MTITTAQKRY^{YD}AMNEFEA^A.IISKELEQTPAFS^QDLL^NSDY^LVITKNEAY^AVALCML^D....^DDKLYIDETLVQSTRL^DI 76
 MTLTTAQKRY^{YD}AMNEFEA^A.IISKELEQTRAFS^QDLL^NSDY^LVITKNEAY^AVDLCML^D....^DDKLYIDETLVQSTRL^DI 76
 MTITTAQKRY^{YD}AMNEFEA^A.IISKELEQTPAFS^QDLL^NSDY^LVITKNEAY^AVALCL^D....^DDKLYIDETLVHSTR^LDI 76
 MTITTAQKRY^{YD}AMNEFEA^A.IISKELEQTPAFS^QDLL^NSDY^LAVITKNEAY^AVALCL^D....^DDKLYIDETLVHSTR^LDI 76
 MTLTTVQKRY^{YD}AMNEFEA^A.ITSKELEQTPEFS^QDSL^NSDY^LAVITKNEAY^AVALCL^D....^DDKLYIDETLVHSTR^FDI 76
 MTLTRAQKKYAEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 KMTLTRAQKKYAEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 MTLTRAQKKYAEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 MTITTAQRKYNEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 MTITTAQRKYNEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DCDY^VVITKNEKY^AVALCT^LSTDECEY^DTNLY^DDEKLV^DYSTV^NV 82
^MHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 69
 MTITTAQKKYAEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 MTITRAQKKYAEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 MTLTRAQKKYAEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 MTLTRAQKKYAEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 MTLTRAQKKYAEAMHEFIN^A.MVDDFEESTPDFAK^EVLH^DSDY^VVITKNEKY^AVALCS^LSTDECEY^DTNLY^DDEKLV^DYSTV^DV 82
 MTTARKKFYQAI^ASEFEA^A.MTGKDVERTPQIAD^EVLN^DDAEY^IAFTKTEKY^ALYLCTSN^VEG...^LEDRYFL^DEECLDSTF^LET 46
 MNINELIR^EIKNKDYTA^KLSGTDSNSITQLI^IR.....^VNNNDGNEYVISES 46
 MNINELIR^EIKNKDYTA^KLSGTDSNSIAQLI^IR.....^VNNNDGNEYVISES 46
 MNINELIR^EIKNKDYTA^KLSGTDSNSITQLI^IH.....^VNNNDGNEYVISES 46
 MNINDLIR^EIKNKDYT^VKLSGTDSNSITQLI^IR.....^VNNNDGNEYVISES 46
 GSMNINDLIR^EIKNKDYT^VKLSGTDSNSITQLI^IR.....^VNNNDGNEYVISES 48
 MNISELIR^EIKNKDYA^VRLEGTDSNSITKLI^ID.....^VDNDGNEYVISES 46
 MKGTEHF^KQT^IKEYLDGRAQTDELFAVS^YAKENKNLDDC^ITFILNQVKASGCCG^MTTDDEVWSLAIHY^YDE^NIDVGNPIS 80
 MERNF^KKVTENTGRKEVF^KVMHDKVEIINDFNTNEKREAR^IIFHDQKIYV^ILYQN^LN....^FEELKW^NIFY^LIYGNQSY 76
 MNN^VT...LEYSV^VTNP^DSFVG.....^FKKY^VKAGQAF^DA 32
 MDEIEDLS^DLPMPRFIWGF^AVAAGRS^GEV^LHDEFEY^LHT^RSPRFTCRV^ELED.....^VPTDND^EGGDGRIV^HP 71

logo

logo			EG ETYYINVFETNE DDLEIATDEKESDNGQ JLLKSELN															
			ST..AGINIDAWIEIE SEYVRLPVEQKDFLAAA NGKEIFKI															
Acr00295	type	II-C	ST..AGINIDAWIEIE	.....	SEYVRLPVEQKDFLAAA	.....	NGKEIFKI	.....	116						
Acr00299	type	II-C	ST..AGINIDAWIEIE	.....	SEYVRLPVEQKDFLAAA	.....	NGKEIFKI	.....	117						
Acr00297	type	II-C	ST..AGINIDAWIEIE	.....	SEYVRLPVEQKDFLAAA	.....	NGKEIFKI	.....	138						
Acr00296	type	II-C	ST..AGINIDAWIEIE	.....	SEYIRLPVEQKDFLAAA	.....	NGKEIFKI	.....	116						
Acr00293	type	II-C	ST..AGINIDAWIEIE	.....	SEYVRLPVEERRDFLAAA	.....	NGKEIFKI	.....	116						
Acr00294	type	II-C	ST..AGINIDAWIEIE	.....	SEYNSLPLKQKDFLAAA	.....	NGKEIFKI	.....	116						
Acr00292	type	II-C	ST..AGINIDAWIEIE	.....	SEYNSLPLKQKDFLAAA	.....	NGKEIFKI	.....	116						
Acr00301	type	II-C	ST..AGINIDAWIEIE	.....	SEYNSLPLKQKDFLAAA	.....	NGKEIFKI	.....	73						
Acr00298	type	II-C	ST..AGINIDAWIEIE	.....	SEYNSLPLKQKDFLAAA	.....	NGKEIFKI	.....	116						
Acr00173	type	II-A	EG..ETYYINFVVTNE	.....	DDFKLATDKDKKHKDKQE	.....	VIIKSELN	.....	116						
Acr00175	type	II-A	EG..EIYYINFVVTNE	.....	DDFKLATDKDKKHKDKQE	.....	VIVKSELN	.....	116						
Acr00163	type	II-A	ED..ETYYINFVVTNE	.....	DDFKLATDEDKKHKDKQE	.....	VIIKSELN	.....	116						
Acr00164	type	II-A	ED..ETYYINFVVTNE	.....	DDFKLATDEDKKHKHDRQE	.....	VIIKSELN	.....	116						
Acr00162	type	II-A	ED..ETYYINFVVTNE	.....	DDFKLATDEDKKHKDKQE	.....	VIIKSELN	.....	116						
Acr00159	type	II-A	ED..ETYYINFVVTNE	.....	DDFKLATDEDKKHKDKQE	.....	VIIKSGLN	.....	116						
Acr00161	type	II-A	ED..ETYYINFVVTNE	.....	DDFKLATDEDKKHKDKQE	.....	VIIKSELN	.....	116						
Acr00168	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSGNQE	.....	IIIKSELN	.....	123						
Acr00165	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSGNQE	.....	IIIKSELN	.....	124						
Acr00170	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSGNQE	.....	IIIKSEL	.....	122						
Acr00176	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSGNQE	.....	IIIKSELK	.....	123						
Acr00174	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSDNQK	.....	IIIKSELK	.....	123						
Acr00169	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSGNQE	.....	IIIKSELK	.....	110						
Acr00167	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSGNQE	.....	IIIKSELK	.....	123						
Acr00166	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSGNQE	.....	IIIKSELK	.....	123						
Acr00160	type	II-A	NG..VTYYINIVETNDI	.....	DDLEIATDEDEMKSGNQE	.....	IIIKSELK	.....	123						
Acr00177	type	II-A	NG..VTYYINIVETKDI	.....	DDLEIATDEDEMKSDNQE	.....	IIIKSELK	.....	123						
Acr00171	type	II-A	NG..VTYYINIVETKDI	.....	DDLEIATDEDKKHKDKQE	.....	VIIKSELN	.....	123						
Acr00172	type	II-A	EDN.ETYYIHFLQETEFSEDDNED	ELPLATEEQIEIAYDKQEELKAV	IIKKELN	.....	130										
Acr00198	type	II-A	EN..ESIVEKFISAFK	.....	NGWNQEYEDEEEFYNDMQT	.....	ITLKSELN	.....	87						
Acr00197	type	II-A	EN..ESIVEKFISAFK	.....	NGWNQEYEDEEEFYNDMQT	.....	ITLKSELN	.....	87						
Acr00195	type	II-A	EN..ESIVEKFISAFK	.....	NGWNQEYEDEEEFYNDMQT	.....	ITLKSELN	.....	87						
Acr00192	type	II-A	EN..ESIVEKFISAFK	.....	NGWNQEYEDEEEFYNDMQT	.....	ITLKSELN	.....	87						
Acr00199	type	II-A	EN..ESIVEKFISAFK	.....	NGWNQEYEDEEEFYNDMQT	.....	ITLKSELN	.....	89						
Acr00196	type	II-A	KN..ESIAEKFASTFK	.....	NGWNKEYEDEEEFYNDMQS	.....	IIIKSELN	.....	87						
Acr00206	type	II-A	CG..VVVNHHKVELTE	EKAQARKEALKAYQ	EEEMRKIQRRHSPKPTAKAAQSNQTELSL	FDF	141											
Acr00320	type	VI-A	GKN.TFFEFKLNKNNLI	.....	YHLQVWNIIENKKFKSKS	...ISLVKALSSKAGV	.....	124								
Acr00096	type	I-F	DD..FAYSYKLKRS	DL	P	SVLATR	AA	ENLQ	PGE	...W	TVSHS	AA	75				
Acr00284	type	II-C	DDPRRMFYITDAGMALVN	....	FAMFDKMPERQKLKQICDDAIANWMLRR	EFLEE	EGEGEDDEE	130									
consensus			*	*	*	***	*	*	*	*	*	*	*	*				

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved