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NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	73
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	V	V	V	V	V	V	V	V	V	74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	72
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	71
NTDB id 1258 GCO85 RS09745 WP 014844212.1	MR	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	71
NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKK	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	71
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	68
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	71
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	71
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	71
NTDB id 997651 ABER85 RS09810 WP 000993711.1	MNA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	70
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	MNA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	69
consensus		!	!	!	!	!	!	!	!	!	

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NTDB id 1191 AAC28468.1 484..945()	GNVIFDSANG	LDGKYFAPGG	VTVPD	TA	GA	IN	AFDAGA	NA	CKTMT	TP	VIA	ASGQISTW	133	
NTDB id 1424 RS RS02795 WP 011000517.1	GSSVF	...TPTKN	..VANLTIAGTGTVP	CQIT	V	TYT	TA	AG	CGTL	AL	VPTAAGTALP	VSSAPS	CPIMW	136
NTDB id 1002 ACIAD RS15100 WP 004923779.1	SSC	..VGVQEISASNATTN	..VATA	..TCGASSA	CQII	V	TMDTTK	AK	CAN	TL	TPT	YAS	CAVTW	130
NTDB id 1274 LPP RS09530 WP 011214168.1	V	SPAATPN	..VASI	..AIGA	..NCVIT	ITY	TAA	AG	CGT	IV	MTPTL	QAN	CDVTW	118
NTDB id 1258 GCO85 RS09745 WP 014844212.1	V	SPAATPN	..VQSI	..AIGA	..NCVIT	ITY	TAA	AG	CGT	IV	MTPTL	QAN	CDVTW	118
NTDB id 1292 VP RS12235 WP 005479693.1	...TLAQLGVDVAAND	IGAID	SAL	AG	CSPTL	..TFT	FDADSSID	CGIL	TF	TR	DA	ATGW	124	
NTDB id 1038 HON27 RS01510 WP 000993725.1	VGFTAATSS	V	CATY	SIDAFTETD	CAGK	..TCTLK	..GNPKIATKI	V	EL	TR	STD	GAW	121	
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ATKKEVPLGVAADANK	IGTIA	LKP	DPAD	GTAD	TL	TFTMGGAGPKNK	CKI	TL	TR	A	DGLW	133	
NTDB id 1197 PSJM300 03940 AFN76866.1	...EGYIGITDS	TSYCDVD	LD	TAAD	GHI	...ECTAKGGNAGKFD	CKT	TL	NR	TAD	GEW	123		
NTDB id 1109 OK783 RS10670 WP 157147416.1	GVASA	ST	KGKYVQKEV	AKGV	V	TAQM	SSTGVNKEIQDKKLSL	WAK	RQD	CSVK	W	125		
NTDB id 1119 NGFG RS11465 WP 017147169.1	GVASPTD	IKGKYVKEVEV	KNGV	V	TATMLSSGVNNEIK	CKKLSL	WGR	REN	CSVK	W	126			
NTDB id 997651 ABER85 RS09810 WP 000993711.1	I	..ATATD	INGKYVASVTTAGTAAAS	CGCT	TT	AKMRATGVSKGIQNGEL	TL	TL	LS	NADK	CSNV	W	131	
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	V	..TAADK	V	SGKYGDAE	IGGTAPNCT	ITYTFKSSGVSNKLTSTK	IV	MNV	ETG	ILT	...	123		
consensus			*		*	**		*	****	*		*	*	

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NTDB id 1191 AAC28468.1 484..945()	TCAPGAAN.....GIETRRRLPTSCQ*	153
NTDB id 1424 RS RS02795 WP 011000517.1	TCYAQNKAQAAS.SVAPSGTMSLAAKYAPAECR.	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	KCTTT.....S.DKKYVPSECRG.	147
NTDB id 1274 LPP RS09530 WP 011214168.1	TCTGG.....TLLAKYRPASCRP.	136
NTDB id 1258 GCO85 RS09745 WP 014844212.1	TCTGG.....TLLAKYRPASCRP.	136
NTDB id 1292 VP RS12235 WP 005479693.1	SCLPT.....APAIA.VDGC.	139
NTDB id 1038 HON27 RS01510 WP 000993725.1	TCVSD.....VPTFEFLPKGCTAGTPTEGAITSL	149
NTDB id 1192 PAKAF RS23870 WP 024947914.1	KCTSD.....QDEQFIPKGC.	150
NTDB id 1197 PSJM300 03940 AFN76866.1	SCAST.....LDAKYKPGKCS.	139
NTDB id 1109 OK783 RS10670 WP 157147416.1	FCGQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT.	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	FCGQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK.	166
NTDB id 997651 ABER85 RS09810 WP 000993711.1	SCTST.....GSNKLEQKYLPKSC.	153
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	...KN.....SGTDPVELLPQSFVAS.	142
consensus	*****	

 non conserved
 similar
 $\geq 50\%$ conserved