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NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGF	TLIELM	IVVA	IIGILAAIA	IPQY	QNYIA	KSQV	NSGF	SEISSI	KTGY	ENA.	VNEG	AVPT	KLSDV..	69			
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGF	TLIELM	IVVA	IIGILAAIA	IPQY	QNYVAR	SEGAS	ALAS	VNPL	KITV	FEA.	LSRG	WSVK	SGTG	TGED	71		
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGF	TLIELM	IVVA	IIGILAAIA	LPAY	QDYTVR	SNAAA	ALAE	ITPG	KIGFE	QA.	INEG	KTPS	LTST	DE.	72		
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPV	KSSC	RGFS	LIELM	IVVA	IIGILAAIA	LPAY	QNYTVR	STAAS	ALAE	ITPA	KAAFE	QA.	ISEG	HTPS	LVSS	LP.	74	
NTDB id 1383 A4U84 RS08530 WP 005711781.1	MK.KIRL	LIRPLA	KAFT	LIELM	IVT	AIIL	ATIA	IPSY	TSYT	QKAAL	SELL	SASASY	KSD	VEIC	IYNV	GDKK	ISEC	SS..	77
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGF	TLIELM	IV	IAIV	GILAAV	ALPAY	QDYT	TARA	QVSE	AILLA	EGQK	SAVTE	YYLN	HGIW	PKDN	TSA..	71	
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGF	TLIELM	IV	IAIV	GILAAV	ALPAY	QDYT	TARA	QVSE	AILLA	EGQK	SAVTE	YYLN	HGKW	PENNT	SA..	71	
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGF	TLIELM	IV	IAI	GILAAIA	IALPAY	QDYT	TARA	QATE	GFKAT	AGLQ	TDLG	AWRAD	RGSF	PNAAL	VAG	74	
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGF	TLIELM	IV	IAI	GILAAIA	IALPAY	QDYTVR	SKVSE	ALIA	ASSPK	SALSE	AFQTD	GITG	MTAA	AKAF	73		
NTDB id 213001 BVV17 RS16790 WP 024743355.1	MKKQ	QKGF	TLIELM	IVVA	II	AILAAIA	IALPAY	QDYTT	TRAK	LSEAL	TMSAPA	KLAV	TETSS	SSLG	GLTN	VTLAN..	70		
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLN	KRV	QKGF	TLIELM	IVVA	IGILAAIA	IPAY	QDYTVR	ARVTE	GLSL	AAQAK	ALVSE	NAANA	QSDLS	V.....	74			
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGF	TLIELM	IV	IAI	GILAAIA	IPAY	T	DYTVR	ARVSE	GLTA	ASSM	KTTV	SENI	LNAG	ALVAG	TPST..	70	
NTDB id 1258 GC085 RS09745 WP 014844212.1	MR	QKGF	TLIELM	IVVA	IIGILAAIA	IPAY	QDYT	TIRAR	VTEGL	TLAD	SAKLAV	SETAI	TNNAL	PATQA	AT..	69			
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGF	TLIELM	IVVA	IIGILAAIA	IPAY	QDYT	TIRAR	VTEGL	TLAD	SAKLAV	SETAI	TNNAL	PATQA	AT..	69			
consensus		*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****			

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NTDB id 1038 HON27 RS01510 WP 000993725.1	G	FTAA	TSSV	.CAT	YSID	..AFT	ETD	GAC	KIT	.CTL	K...	G..NP	KIAT	KIVEL	TRS		116			
NTDB id 1192 PAKAF RS23870 WP 024947914.1	A...TK	KEVPL	GVAAD	ANKL	.GTIA	LKP...	DPAD	GTAD	ITLT	TFTM	...GG	AGPK	NKGKI	ITLT	TRT	A	128			
NTDB id 1197 PSJM300 03940 AFN76866.1	GYI	GITD	STS	.Y	CDVD	LD....	TAAD	GH..	IE	.CTAK	...GG	NAGK	FDGKT	ITLT	NRT		118			
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIGAST	N	.Y	CTVT	LI....	ATAT	GS..	IT	.CTTQ	...NG	MPDR	FNGKT	ITIT	IART		120			
NTDB id 1383 A4U84 RS08530 WP 005711781.1	GKN	GVRAD	KSDVP	DAKY	LKSIS	VASG	V	ITV	AGKG	N	IDGY	GYTMT	P		KFAN	126				
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VAS	.A	STIK	GKYV	QKVE	VAKG	V	VT	AQMAS	...TG	VNKE	IQDK	KL	SLWA	KRQD	120			
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VAS	.PPT	DIK	GKYV	VKEVE	VKNG	V	VT	ATMLS	...SG	VNNE	IKGKK	KL	SLWG	RREN	121			
NTDB id 1191 AAC28468.1 484..945()	NVIFDS	ANG	LD	GKYF	APGG	VTV	.TPDT	GAIN	IA	FDAGA	N	AGKT	MTIT	PT	VI	AASG	128			
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGAG	GAAA	.AGT	QHASKY	VKS	VKVT	E..ASP	WDIT	V	AI	SATE	ANGIPT	GLD	GN	TIRL	FPLV	NK	.AVP	.AATST	148
NTDB id 213001 BVV17 RS16790 WP 024743355.1	SGYAF	PG	ATKY	VSGV	SIAD	...GT	GV	VT	VTSTV	.P	NA	GS	ILL	TPK	DVGG	116				
NTDB id 1424 RS RS02795 WP 011000517.1	GSSV	.F...	TP	TKNV	ANLT	IA	GT	GTVP	CGQ	ITV	TYTT	.A	AG	GGT	LALVP	T	AAGT	ALPV	SSAPS	131
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCV	GVQE	.IS	ASNAT	TNVAT	..AT	C	GASS	AGQ	II	V	TMD	TTK	AK	GANIT	LT	P	TYAS	125	
NTDB id 1258 GC085 RS09745 WP 014844212.1	GYV	SPA	ATPN	VQS	..IA	IG	..ANG	VIT	ITYTA	.A	AG	GGT	TI	MT	P	LQAN	113			
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV	SPA	ATPN	VAS	..IA	IG	..ANG	VIT	ITYTA	.A	AG	GGT	TI	MT	P	LQAN	113			
consensus		*		*	*	*	*	*	***		*	*****		*	*****		*			

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NTDB id 1038 HON27 RS01510 WP 000993725.1	TDGAWTCVSD.....VPTEFLP.KGCTAGTPTEGAITSL	149
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ADGLWKCTSD.....QDEQFIP.KGCSK.....	150
NTDB id 1197 PSJM300 03940 AFN76866.1	ADGEWSCAST.....LDAKYKP.GKCS.....	139
NTDB id 1204 PSJM300 03935 AFN76865.1	TDGLWDCTSD.....LDSRYKP.GKCL.....	141
NTDB id 1383 A4U84 RS08530 WP 005711781.1	NNITWATSCQGAD.....ISLFPANFCGQKATP.....	154
NTDB id 1109 OK783 RS10670 WP 157147416.1	GSVKWFCGQPVTRTGDNDTVA..DANNAIDTKHLP.STCRDESSAT.....	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLP.STCRDKASDAK.....	166
NTDB id 1191 AAC28468.1 484..945()	QISTWTCAPGAAN.....GIETRRLP.TSCQ*.....	153
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAP.SECK.....	188
NTDB id 213001 BVV17 RS16790 WP 024743355.1	GQLKWTCSA.....ILTKYLP.AECRSSGT.....	141
NTDB id 1424 RS RS02795 WP 011000517.1	GPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAP.AECR.....	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	GAVTWKCTTT.....S.DKKYVP.SECRG.....	147
NTDB id 1258 GC085 RS09745 WP 014844212.1	GDVTWTCTGG.....TLAKYRP.ASCR.....	136
NTDB id 1274 LPP RS09530 WP 011214168.1	GDVTWTCTGG.....TLAKYRP.ASCR.....	136
consensus	* * ! *	

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