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NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGF	TLIELM	IVVAII	GILAAIA	IPQY	QNYIA	KSQV	NSGF	SEISSI	KTGY	ENA.	VNEG	AVPT	KLSDV..	69				
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGF	TLIELM	IVVAII	GILAAIA	IPQY	QNYVAR	SE	GASAL	ASVN	PLKT	TVVEA.	LSRG	WSVK	SGTGTED	71				
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGF	TLIELM	IVVAII	GILAAIA	LPAY	QDYTV	RSNAAA	ALAE	ITPG	KIGFEQA.	INEG	KTPS	LTSTDE.	72					
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPV	KSSC	RGFS	LIELM	IVVAII	GILAAIA	LPAY	QNYTV	RS	TAAS	ALAE	ITPA	KA	AFEQA.	ISEGHT	PSLVSSLP.	74			
NTDB id 1383 A4U84 RS08530 WP 005711781.1	MK.KIRL	LIRPLA	KAFT	LIELM	IVT	AI	AILAT	IAIP	SYTS	SYTQ	KAAL	SELL	SAS	ASYK	SDVE	ICIN	VNGD	KKISE	CCSS..	77
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGF	TLIELM	IVT	AI	VGIL	AAV	ALP	AYQD	YTARA	QVSE	AILLA	EGQK	SAVTE	YYLN	HG	IWPK	DNTSA..	71	
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGF	TLIELM	IVT	AI	VGIL	AAV	ALP	AYQD	YTARA	QVSE	AILLA	EGQK	SAVTE	YYLN	HG	KW	PENNT	SA..	71
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGF	TLIELM	IVT	AI	IGIL	AAIA	LPAY	QDYTA	RAQAT	EGFK	ATAG	LQTD	LGAW	RADRG	SFPN	AAAL	VAG		74
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGF	TLIELM	IVT	AI	IGIL	AAIA	LPAY	QDYTV	RSK	VSEAL	IAASS	PKS	ALSE	AFQTD	GITG	MTAA	AKAF		73
NTDB id 322151 EBA02 RS07095 WP 024743355.1	MKKQ	QKGF	TLIELM	IVVAII	AILAAIA	LPAY	QDYTT	TRAK	LSEAL	TMSA	PAKL	AVTET	SSSL	GGLT	NVTL	AN..				70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLN	KRV	QKGF	TLIELM	IVVAII	VGIL	AAIA	LPAY	QDYTV	RRAR	VTEGL	SLAA	QAK	ALV	SENA	ANAQ	SDLS	V.....		74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGF	TLIELM	IVT	AI	IGIL	AAIA	LPAY	TDYTV	RRAR	VSEGL	TAASS	MKT	TVSE	NILN	AGAL	VAGT	PST..		70
NTDB id 1258 GC085 RS09745 WP 014844212.1	MR	QKGF	TLIELM	IVVAII	GILAAIA	LPAY	QDYT	IRAR	VTEGL	TLAD	SAKL	AVSE	TAIT	NNAL	PATQ	AAT..				69
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGF	TLIELM	IVVAII	GILAAIA	LPAY	QDYT	IRAR	VTEGL	TLAD	SAKL	AVSE	TAIT	NNAL	PATQ	AAT..				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	KIV	ELTRS		116		
NTDB id 1192 PAKAF RS23870 WP 024947914.1	A...TK	KEVPL	GVA	ADANK	L.G	TIA	LKP...	DPAD	GTAD	ITLT	TFTM	..GG	AGP	KNK	GKIIT	LTRT	A	128	
NTDB id 1197 PSJM300 03940 AFN76866.1	GYI	GITD	STS	.Y	CDVD	LD....	TAAD	GH..	IE	.CTAK	..GG	NAG	KFD	GKTI	TLNRT		118		
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIG	ASTN	.Y	CTVT	LI....	ATAT	GS..	IT	.CTTQ	..NG	MPDR	FNG	KTI	TIART		120		
NTDB id 1383 A4U84 RS08530 WP 005711781.1	GKN	GVR	ADKSD	V	PAKY	LKSIS	V	ASG....	V	ITV	AGK		NID	GYGY	TMTPT	KFAN	126		
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VAS	.A	STIK	GKY	VQK	VEV	AKG....	V	TAQ	MAS...	TGV	NKEI	QDKK	LSLWA	KRQD	120		
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VAS	.PPT	DIK	GKY	VKE	VEV	KNG....	V	TIAT	MLS...	SGV	NNEI	KGKK	LSLWG	RREN	121		
NTDB id 1191 AAC28468.1 484..945()	NVIFDS	ANG.....	LDG	KYF	APGG	VTV	TPDT	GAIN	IAFD	DAGA.....	NAG	KTMT	ITPT	VI.....	AASG	128			
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAA	AGGGAG	GAAA	.AGT	QHASKY	VKS	VKVT	E..ASP	WDIT	V	VAIS	ATEANG	IPTGL	DGNT	IRLF	PLVN	K.AVP	.AATST	148
NTDB id 322151 EBA02 RS07095 WP 024743355.1	SGY	AF.....	PGAT	KYV	SGVS	IAD...	GTGV	VTV	TSTV	.P.....	NA	GSIL	LLTP	K.....	DVGG	116			
NTDB id 1424 RS RS02795 WP 011000517.1	G	SSV	.F...	TPT	KNVAN	LT	IAGT	GTVP	GQIT	V	TYTT	.A.....	AGG	TLAL	VPTA	AGTAL	PVSSAPS	131	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AG	SSCV	GVQE	.IS	ASNAT	TN	VAT..	ATC	GASS	AGQI	IVT	MDTT	K.....	AKG	ANIT	LTPT	TYAS	125	
NTDB id 1258 GC085 RS09745 WP 014844212.1	GYV		SPA	ATPN	VQS..	IAIG	..ANG	VIT	ITYTA	.A.....	AGG	GTI	IMTPT		LQAN	113			
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV		SPA	ATPN	VAS..	IAIG	..ANG	VIT	ITYTA	.A.....	AGG	GTI	VMTPT		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 322151 EBA02 RS07095 WP 024743355.1	GQLKWTCTSSA.....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	* * ! *	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved