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NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGF	TLIELM	IVVA	IIGILA	AAIA	IPQY	QNYIA	KSQV	NSGF	SEISSI	KTGY	ENA.	VNEG	AVPT	KLSDV..	69
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGF	TLIELM	IVVA	IIGILA	AAIA	IPQY	QNYVAR	SEGA	SALASV	NPLKT	TVEEA.	LSRG	WSVK	SGTG	TED	71
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGF	TLIELM	IVVA	IIGILA	AAIA	LPAY	QDYTVR	SNAAA	ALAEIT	PGKIG	FEQA.	INEG	KTPS	LTST	DE.	72
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPV	KSSC	RGFS	LIELM	IVVA	IIGILA	AAIAL	PAYQ	NYTV	RSTA	ASALAEIT	PAKAA	FEQA.	ISEG	HTPS	LVSSLP.	74
NTDB id 1383 A4U84 RS08530 WP 005711781.1	MK.KIRL	LIRPLA	KAFT	LIELM	IVT	AIILAT	IAIP	SYTS	SYTQ	KAAL	SELLS	SASASY	KSDV	EICIN	VNGD	KKISECSS..	77
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGF	TLIELM	IV	IAIV	GILAA	VAL	PAYQ	DYTARA	QVSE	AILLA	AEQK	SAVTE	YYLN	HGIW	PKDNTSA..	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGF	TLIELM	IV	IAIV	GILAA	VAL	PAYQ	DYTARA	QVSE	AILLA	AEQK	SAVTE	YYLN	HGKW	PENNTSA..	71
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGF	TLIELM	IV	IAI	GILAA	IAIAL	PAYQ	DYTARA	QATE	GFKATAG	LQTD	LGAW	RADRG	SFPN	AAALVAG	74
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGF	TLIELM	IV	IAI	GILAA	IAIAL	PAYQ	DYTVR	SKVSE	ALIA	AASSPK	SALSE	AFQTD	GITG	MTAAAKAF	73
NTDB id 213020 BVV18 RS16795 WP 024743355.1	MKK	QKGF	TLIELM	IVVA	II	AILAA	IAIAL	PAYQ	DYTTRAK	LSEAL	TMSAPAK	LAVT	TETSS	SLGGL	TNVT	LAN..	70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLN	KRV	QKGF	TLIELM	IVVA	IGILA	AAIA	IPAY	QDYTVR	ARVTE	GLSLAA	QAKALV	SENA	ANAQ	SDLSV.....		74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGF	TLIELM	IV	IAI	GILAA	IAIA	IPAY	TDTY	TVRAR	VSEGL	TAASSM	KTTV	SENIL	NA	GALVAGTPST..	70
NTDB id 1258 GC085 RS09745 WP 014844212.1	MR	QKGF	TLIELM	IVVA	IIGILA	AAIA	IPAY	QDYTIR	ARVTE	GLTLAD	SAKLAV	SETA	ITNNAL	PATQAAT..			69
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGF	TLIELM	IVVA	IIGILA	AAIA	IPAY	QDYTIR	ARVTE	GLTLAD	SAKLAV	SETA	ITNNAL	PATQAAT..			69
consensus		*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	

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NTDB id 1038 HON27 RS01510 WP 000993725.1	G	FTAA	TSSV	.CATY	SID..	AFTETD	GAC	KIT	.CTLK...	G..	NPKI	ATKI	VEL	TRS		116	
NTDB id 1192 PAKAF RS23870 WP 024947914.1	A...TKKE	VPL	GVAAD	ANKL	G	TIAT	KP...	DPADGT	AD	ITLT	TFTM...	GGAG	PKNK	GKI	ITLT	RT.....A	128
NTDB id 1197 PSJM300 03940 AFN76866.1	GYI	GITD	STS.Y	.CDVD	LD....	TAADGH..	IE	.CTAK...	GGNAG	KFDG	KTIT	LNRT	.....			118	
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIGASTN	.Y	.CTV	TLI....	ATATGS..	IT	.CTTQ...	NGMPDR	FNGK	TTI	IART	.....			120	
NTDB id 1383 A4U84 RS08530 WP 005711781.1	GKN	GVRAD	KSDVP	DAKY	LKSIS	VASG....	V	ITVAG	KG.....	NIDG	GYT	MTPT	.....	KFAN		126	
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VAS.A	.STIK	GKYV	QKVE	VAKG....	V	TAQMAS...	TGVN	KEIQD	KKLS	LWA	.....	KRQD		120	
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VAS.PPT	DIKGY	VKEVE	VKNG....	V	VIAT	MLS...	SGVN	NEIKG	KKLS	LWG	.....	RREN		121	
NTDB id 1191 AAC28468.1 484..945()	NVIFDS	ANG.....	LDGKY	FAPGG	VTV	.TPDT	GA	IN	IAFD	GAG.....	NAGK	TMTIT	PTVI	.....	AASG	128	
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAG	GGGAG	GAAA	.AGTQ	HASKY	VKS	VKTE..	ASPWD	ITVA	ISATE	ANGIPT	GLDGN	TIRLF	PVLNK	.AVP.AATST	148	
NTDB id 213020 BVV18 RS16795 WP 024743355.1	SGYAF	.....	PGAT	KYV	SGVS	IAD...	GTGV	VTVT	STV.P.....	NA	GSILL	TPK	.....	DVGG		116	
NTDB id 1424 RS RS02795 WP 011000517.1	G	SSV.F...	TP	TKNV	ANLT	IAGT	GTVP	CGQ	ITV	TYTT.A.....	AGGG	TLAL	VPT	AAGTAL	PVSSAPS	131	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSS	CV	GVQE	.ISAS	NATTN	VAT..	ATCG	ASSAG	QII	V	TMDTTK		AKG	ANIT	ITP	TYAS	125
NTDB id 1258 GC085 RS09745 WP 014844212.1	GYV	.....	SPAAT	PNV	QS..	IAIG	.ANGV	ITIT	ITYTA.A.....	AGGG	TII	MTPT	.....	LQAN		113	
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV		SPAAT	PNV	AS..	IAIG	.ANGV	ITIT	ITYTA.A.....	AGGG	TIV	MTPT		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 213020 BVV18 RS16795 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	* * ! *	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved