

logo

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	SEGA	SALASV	NPLKT	TVVEA.	LSRG	WSVK	SGTG	TED	71		
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGF	TLIELM	IVVA	IIGILAAIA	LPAY	QDYTVR	SNAAA	ALAE	ITPG	KIGFEQA.	INEG	KTPS	LTSTDE.		72		
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPV	KSSC	RGFS	LIELM	IVVA	IIGILAAIA	LPAY	QNYTVR	STAAS	ALAE	ITPA	KAAFEQA.	ISEG	HTPS	LVSSLP.	74		
NTDB id 1383 A4U84 RS08530 WP 005711781.1	MK.KIRL	LIRPLA	KAFT	LIELM	IVT	AIILAT	IAIP	SYTSYT	QKAAL	SELLS	SASASY	KSDVE	ICIN	VNGD	KKISE	CSS..	77	
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGF	TLIELM	IV	IAIV	GILAAV	ALPAY	QDYTARA	QVSE	ILLA	EQKSA	VT	EYYL	NHGI	WPKD	NTSA..	71	
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGF	TLIELM	IV	IAIV	GILAAV	ALPAY	QDYTARA	QVSE	ILLA	EQKSA	VT	EYYL	NHGW	KWPN	NTSA..	71	
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGF	TLIELM	IV	IAI	GILAAIA	LPAY	QDYTARA	QATE	GFKAT	AGLQ	TDLGA	WRAD	RGSF	PNAA	LVAG	74	
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGF	TLIELM	IV	IAI	GILAAIA	LPAY	QDYTVR	SKVSE	LIAASS	PKSAL	SEAF	QTDG	ITGM	TAAAK	AF	73	
NTDB id 213039 BVV10 RS16805 WP 024743355.1	MKKQ	QKGF	TLIELM	IV	IAI	LA	AAIAL	LPAY	QDYTT	TRAK	LSEAL	TMSAPA	KLAV	TETSS	SLGGL	TNV	TLAN..	70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLN	KRV	QKGF	TLIELM	IV	IAIV	GILAAIA	LPAY	QDYTVR	ARVTE	GLSLAA	QAKALV	SENA	ANAQ	SDLSV.....		74	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGF	TLIELM	IV	IAI	GILAAIA	LPAY	T	DYTVR	ARVSE	GLTA	ASSM	KTTV	SENIL	NA	GALVAG	TPST..	70
NTDB id 1258 GC085 RS09745 WP 014844212.1	MR	QKGF	TLIELM	IV	IAI	GILAAIA	LPAY	QDYTIR	ARVTE	GLTLAD	SAKLAV	SETA	ITNNAL	PATQA	AT..		69	
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGF	TLIELM	IV	IAI	GILAAIA	LPAY	QDYTIR	ARVTE	GLTLAD	SAKLAV	SETA	ITNNAL	PATQA	AT..		69	
consensus		*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****		

logo

NTDB id 1038 HON27 RS01510 WP 000993725.1	G	FTAA	TSSV	.CATY	SID..	AFTETD	GAC	KIT	.CTLK...	G..NP	KIAT	KIVEL	TRS		116				
NTDB id 1192 PAKAF RS23870 WP 024947914.1	A...TKKE	VPLG	VAAD	ANKL	.GTIA	LKP....	DPAD	GTAD	ITLT	FTM...	GGAG	PKNG	KIIT	LT	RT.....	128			
NTDB id 1197 PSJM300 03940 AFN76866.1	GYI	GITD	STS.Y	.CDVD	LD....	TAAD	GH..	IE	.CTAK...	GGNAG	KFDG	KTIT	LN	RT.....	118				
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIGAST	N.Y	.CTV	TLI....	ATAT	GS..	IT	.CTTQ...	NGMP	DRFNG	KTIT	IA	RT.....	120				
NTDB id 1383 A4U84 RS08530 WP 005711781.1	GKN	GVRAD	KSDVP	DAKY	LKSIS	VASG....	V	ITV	AGKG....	NIDG	GYT	MT	P.....	KFAN	126				
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VAS.A	.STIK	GKYV	QKVE	VAKG....	V	TAQ	MAS...TG	VNKEI	QDKK	LSL	WA.....	KRQD	120				
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VAS.P	PTDI	KGYV	VKEVE	VKNG....	V	TA	TMLS...SG	VNNEI	KGKK	LSL	WG.....	RREN	121				
NTDB id 1191 AAC28468.1 484..945()	NVIFDS	ANG.....	LDGKY	FAPGG	VTV	.TPDT	GA	IN	IAFD	GAG.....	NAGK	TMTIT	PT	VI.....	AASG	128			
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGAG	GAAA	.AGTQ	HASKY	VKS	VKVT	E..ASP	WDIT	V	AI	SATE	ANGIPT	GLD	GN	TIRL	FPLV	NK.AVP	.AATST	148
NTDB id 213039 BVV10 RS16805 WP 024743355.1	SGYAF		PGAT	KYV	SGVS	IAD...	GT	GV	VTV	TSTV.P.....	NA	GS	ILL	TPK.....	DVGG	116			
NTDB id 1424 RS RS02795 WP 011000517.1	GSSV	.F...	TPT	KNV	ANLT	IAGT	GTVP	CGQ	ITV	TYTT.A.....	AGG	TLAL	VPT	AAGT	ALPV	SSAPS	131		
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCV	GVQE	.ISAS	NATTN	VAT..	ATC	GASS	AGQ	II	V	TMD	TTK.....	AKG	ANIT	LT	P.....	TYAS	125	
NTDB id 1258 GC085 RS09745 WP 014844212.1	GYV		SPAAT	PNV	QS..	IAIG	.ANGV	IT	ITYTA.A.....	AGG	TIIM	TP	T.....	LQAN	113				
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV		SPAAT	PNV	AS..	IAIG	.ANGV	IT	ITYTA.A.....	AGG	TIIM	TP	T.....	LQAN	113				
consensus		*		*	*	*	*	***		*	*****								

<0

logo

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 213039 BVV10 RS16805 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.....TLLAKYRP.ASCR.....	136
NTDB id 1274 LPP RS09530 WP 011214168.1	GDVTWTCTGG.....TLLAKYRP.ASCR.....	136
consensus	* * ! *	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved