

logo

NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKK	QKGFTLIELMIVVAITGV	LAA	AAATPAYQNYVTRSEVTS	GLATVKALITPAELHYQ	ENGIAAAA	71	
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGFTLIELMIVVAIIGILA	AAIATPQYQNYIAKSQVNS	GFSEISSIKTCYENAVN	EGAVPTKLSDV	..	69	
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGFTLIELMIVVAIIGILA	AAIATPQYQNYVARSEGAS	ALASVNPLKTTVEALS	RGWSVKSGTGTED	..	71	
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTVRSN	AAAAALAEITPGKTCF	EQAIN.ECKTPSLTSTDE	..	72	
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPVKSS	CFGFS	LIELMIVVAIIGILA	AAIATPAYQNYTVRSTAAS	ALAEITPAKAAFEQAIS	EGHTPSLVSSLP	..	74
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTTARA	QATEGFKATAGLQTD	LGAWRADRGSEFP	NAAALVAG	74	
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGFTLIELMIVVAIIGILA	AAVAPAYQDYTTARA	QVSEATLLAEGQKSAVT	EYYLNHGIWPKDNTSA	..	71	
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGFTLIELMIVVAIIGILA	AAVAPAYQDYTTARA	QVSEATLLAEGQKSAVT	EYYLNHGIWPKENNTSA	..	71	
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTVRSK	VSEALIAASSPKSAL	SEAFQTDGITGMTAAAKAF	..	73	
NTDB id 1102173 Q9274 RS07725 WP 011408068.1	MKK	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTTRAK	LSEALTMSAPAKLAVT	ETASSLGGVANVTLAN	..	70	
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	VQKGFTLIELMIVVAIIGILA	AAIATPAYQDYTVRAR	VTEGLSLAAQAKALVSE	NAANAQSDLSV		74	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGFTLIELMIVVAIIGILA	AAIATPAYTDYTVRAR	VSEGLTAASSMKTTVSEN	ILNACALVAGTPST	..	70	
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTTIRAR	VTEGLTLADSAKLAVSE	TAITNNALPATQAAT	..	69	
NTDB id 1258 GCO85 RS09745 WP 014844212.1	MR	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTTIRAR	VTEGLTLADSAKLAVSE	TAITNNALPATQAAT	..	69	
consensus		* * ! * ! ! ! ! ! ! ! ! * ! ! * ! ! ! ! ! ! ! ! * ! ! * !						

logo

NTDB id 1292 VP RS12235 WP 005479693.1	TLAQL	GV	DAANDLG	AIDSA...LAG	...SPTLTFTF	DADSSID	GG	LTFT	RD	119						
NTDB id 1038 HON27 RS01510 WP 000993725.1	C	FTAATSS	V	CATYSIDAF	TETD	...AGKIT	CTL...KG..	NPKIATKI	VELTR	116						
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT...KKEVPL	G	VAADANK	LG	IAIKP..DPAD	G...TADIT	LTFT...MGGAG	PKNK	CKIITL	TRTA	128					
NTDB id 1197 PSJM300 03940 AFN76866.1	GYIG	ITDSTS	YCDVD	LD..TAAD	G...H..IE	CTA...KGGNAG	KFDCKTIT	LNRT		118						
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	G	GASTN	YCVTL	I...ATAT	G...S..IT	CTT...QNGMP	DRFNCKTIT	TIART	120						
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA		NGLDG	KYFAPG	GVTVT	PDT	AIN	AFDAG	ANAGK	MTITPT	VI	128				
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	V	ASA	STIKGKY	VQKV	EVAKG	V	VTAQMAS	...TGVNKEI	QDKKLS	LWA	120				
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	V	ASPPTDI	KGYVKEV	EVKNG	V	V	TATMLS	...SGVNNEI	CKKLS	LWG	121				
NTDB id 1188 NELON RS01755 WP 003772458.1	NTKTA	AAGGGAG	G	AAAAGTQ	HASKYV	KSV	KVTEA	...SPWDIT	VAISATEANGIPT	GLD	GN	TRIFL	PLVNK	AVP	AATST	148
NTDB id 1102173 Q9274 RS07725 WP 011408068.1	SGY		S	FPGATKY	V	SNV	TIAD	G...TCL	VTVTST	V.....PNA	AGTILL	TPKD		VGG	116	
NTDB id 1424 RS RS02795 WP 011000517.1	G	SSVF	...TPT	KNVANL	TIAG	TGTV	PCQIT	V	TYT	T.....AAG	GGT	LALVPT	TAAGTAL	PVSSAPS	131	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AG	SSCV	G	VQEISAS	NAT	T	NVATA	...TCG	ASSAGQ	IIVTMD	TT.....KAK	GANI	TLTPT		YAS	125
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV		S	PAATPN	V	ASI...AICA	..NGVIT	ITY	TA.....AAG	GGT	IIVMTPT	TL.....	QAN	113		
NTDB id 1258 GCO85 RS09745 WP 014844212.1	GYV		S	PAATPN	V	QSI...AICA	..NGVIT	ITY	TA.....AAG	GGT	IIVMTPT	TL.....	QAN	113		
consensus		*		*	*	*	*	*	*****	*	*****	*				

<0

logo

NTDB id 1292 VP RS12235 WP 005479693.1	AATGWSCLPT.....APAIA.VDGC	139
NTDB id 1038 HON27 RS01510 WP 000993725.1	TDGAWTCVSD.....VPTEFLPKGCTAGTPTEGAI	149
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ADGLWKCTSD.....QDEQLPKGCSK.....	150
NTDB id 1197 PSJM300 03940 AFN76866.1	ADGEWSCAST.....LDAKYKPGKCS.....	139
NTDB id 1204 PSJM300 03935 AFN76865.1	TDGLWDCTSD.....LDSRYKPGKCL.....	141
NTDB id 1191 AAC28468.1 484..945()	QISTWTCAPG.....AANGIETRRLPTS	153
NTDB id 1109 OK783 RS10670 WP 157147416.1	GSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPST	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPST	166
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASAAKETADKRFGTGSGVAVGTLP	188
NTDB id 1102173 Q9274 RS07725 WP 011408068.1	GQLKWTCSA.....ILTKYLPACR	141
NTDB id 1424 RS RS02795 WP 011000517.1	GPIMWTCYAQNKAQAASSVAPS...GTMSLA	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	GAVTWKCTTT.....S.DKKYVPSECR	147
NTDB id 1274 LPP RS09530 WP 011214168.1	GDVTWTC	136
NTDB id 1258 GC085 RS09745 WP 014844212.1	GDVTWTC	136
consensus	* * ! * ! * * * * ! *	

- ⓧ non conserved
- ✖ similar
- ⓧ ≥ 50% conserved