

logo

NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKK	QKGFTLIELMIVVAITGV	LAA	AAATPAYQNYVTRSEVTS	CLATVKALITPAELHYQ	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	QAIN.ECKTPSLTSTDE	..	72	
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPVKSS	CRGFS	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	QVSEATLLAEGQKSA	VTTEYYLNHGIWPK	DNTSA	71	
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGFTLIELMIVVAIIGILA	AAVAPAYQDYTTARA	QVSEATLLAEGQKSA	VTTEYYLNHCKWP	ENNTSA	71	
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTVRS	SKVSEALIAASSPK	SALSEAFQTDGITG	MTAAAKAF	73	
NTDB id 1102059 Q9283 RS07775 WP 011408068.1	MKK	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTT	TRAKLSEAL	TMSAPAKLAVTET	ASSLGGVANVTLAN	70	
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	VQKGFTLIELMIVVAIIGILA	AAIATPAYQDYTVR	ARVTEGLSLAAQAK	ALVSENAANAQ	SDLV	74	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGFTLIELMIVVAIIGILA	AAIATPAYTDYTVR	ARVSEGLTAASSM	KTTVSENILNAG	ALVAGTPST	70	
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTT	IRARVTEGLTLAD	SAKLAVSETAIT	NNALPATQAAT	69	
NTDB id 1258 GCO85 RS09745 WP 014844212.1	MR	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTT	IRARVTEGLTLAD	SAKLAVSETAIT	NNALPATQAAT	69	
consensus		* * ! * ! ! ! ! ! ! ! *	* ! ! * * * ! ! ! ! *	* * ! * ! ! ! ! *	* * ! * ! ! ! ! *	* * ! * ! ! ! ! *	* * ! * ! ! ! ! *	

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NTDB id 1292 VP RS12235 WP 005479693.1	TLAQL	QVDVAANDLG	AIDSA...LAGC	...SPTLTFTF	DADSSID	GGILFTFRD	119
NTDB id 1038 HON27 RS01510 WP 000993725.1	C	FTAATSSVCATYSIDA	FTETD	...ACKIT	CTL...KG..NPK	IATKIVELTRS	116
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT...KKEVPL	QVAADANKLG	IAIKP..DPADG	...TADITLTFT	...MGGAGPKNK	CKIITLRTA	128
NTDB id 1197 PSJM300 03940 AFN76866.1	GYIG	ITDSTS.YCDVD	LD..TAADG	...H..IE.CTA	...KGGNAGKFD	CKTITLNR	118
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIGASTN.YC	VTLL..ATATC	...S..IT.CTT	...QNGMPDRFN	CKTITLART	120
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA	NGLDGKYF	APG.GVTVT	.PDTGAIN	AFDAG.....ANACK	MTITPTVI	128
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VASA.STIKGKY	VQKV.EVAKG	VVTAQMAS	...TGVNKEIQD	KKLSLWA	120
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VASPTDIKGY	VKEV.EVKNG	VVTA	MLS...SGVNNEIK	CKKLSLWG	121
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGG	GAGCAAAAGTQ	HASKYVKS	VKVTEA...SPWD	ITVAISATEANGIPT	GLDGNTRIFL	148
NTDB id 1102059 Q9283 RS07775 WP 011408068.1	SGY	SFP	GATKYVSNV.TI	ADC...TCLVT	VST.V.....PNA	AGTILLTPKD	116
NTDB id 1424 RS RS02795 WP 011000517.1	G	SSVF...TPTKN	VANL.TIAGT	GTVP	QITVTYT.T.....AAG	GGTLALVPTAAGTALPVSSAPS	131
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCV	GVQEISAS	NATNVATA...TCG	ASSAGQITVTMDTT	KAKG	ANITLTPT	125
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV	SPAAT	PNVASI...AICA	..NGVITITY.TA	AAGCG	TIVMTPTL	113
NTDB id 1258 GCO85 RS09745 WP 014844212.1	GYV	SPAAT	PNVQSI...AICA	..NGVITITY.TA	AAGCG	TIVMTPTL	113
consensus		*	* *	* *	* ****	* ***** *	

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AATGWSCLPT	139	APAIA	VDGCS	139
TDGAWTCVSD	149	VPTEFLPKGCTAGTPTEGAITS	149	
ADGLWKCTSD	150	QDEQFIIPKGC	SK	150
ADGEWSCAST	139	LDKYPKPGKCS		139
TDGLWDCTSD	141	LSRYKPGKCL		141
QISTWTCAPG	153	AANGIETRRLPTSCQ*		153
GSVKWFCGQPVTRTGDNDTTVA	164	DANNAIDTKHLPSTCRDESSAT		164
GSVKWFCGQPVTRADDDTVADA	166	KDGKEIDTKHLPSTCRDKASDAK		166
GAIWDACASAAKETADKRFGTSGVAVGTLP	188	AKYAPSECK		188
GQLKWTCSSA	141	ILTKYLPACRSSGT		141
GPIMWTCYAQNKAQAASSVAPS	168	GTMSLAAKYAPAECR		168
GAVTWKCTTT	147	S.DKKYVPSECRG		147
GDVTWTCITGG	136	TLLAKYRPASCRP		136
GDVTWTCITGG	136	TLLAKYRPASCRP		136
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-  non conserved
-  similar
-  $\geq 50\%$ conserved