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NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKK	QKGFTLIELMIVVAITGV	LAA	AAATPAYQNYVTRSEVTS	GLATVKALITPAELHYQ	ENGIAAAA	71
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGFTLIELMIVVAIIGIL	AAIATPQYQNYIAK	SQVNSGFSEISSIKTGYENAVN	EGAVPTKLSDV		69
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGFTLIELMIVVAIIGIL	AAIATPQYQNYVAR	SEGASALASVNPLKTTVEALS	RGWSVKSGTGTE		71
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTVRS	NAAAAALAEITPGKIGFEQAIN	EKTPSLTSTDE		72
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPVKSS	CRGFS	LIELMIVVAIIGIL	AAIATPAYQNYTVRSTAAS	ALAEITPAKAAFEQAIS	EGHTPSLVSSLP	74
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTTARA	QATEGCFKATAGLQTD	LGAWRADRGSGFPNAAALVAG		74
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGFTLIELMIVVAIIGIL	AAVALPAYQDYTTARA	QVSEATLLAEGGKSAVTE	YYLNHGIWPKDNTSA		71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGFTLIELMIVVAIIGIL	AAVALPAYQDYTTARA	QVSEATLLAEGGKSAVTE	YYLNHCKWPENNTSA		71
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTVRS	SKVSEALIAASSPKSALSEAFQTD	GITGMTAAAKAF		73
NTDB id 404634 DX0206 RS15220 WP 011408068.1	MKK	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTT	TRAKLSEALTMSAPAKLAVT	ETASSLGGVANVTLAN		70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	VQKGFTLIELMIVVAIIGIL	AAIATPAYQDYTVR	ARVTEGLSLAAQAKALVSE	NAANAQSDLSV		74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGFTLIELMIVVAIIGIL	AAIATPAYTDYTVR	ARVSEGLTAASSMKT	TVSENILNAGALVAGTPST		70
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTT	IRARVTEGLTLADSAKLAV	SETAITNNALPATQAAT		69
NTDB id 1258 GCO85 RS09745 WP 014844212.1	MR	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTT	IRARVTEGLTLADSAKLAV	SETAITNNALPATQAAT		69
consensus		* * ! * ! ! ! ! ! ! ! ! * ! ! * !					

logo

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..NPKIATKI	VELTRS	116
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT...KKEVPL	QVAADANKLG	IALKP..DPADG	...TADITLTFT	...MGGAGPKNK	CKIITLRTA	128
NTDB id 1197 PSJM300 03940 AFN76866.1	GYIG	ITDSTS.YCDVD	LD..TAADG	..H..IE.CTA..KGGNAGK	FDCKTITLNR	T	118
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIGASTN.YC	VTLL..ATATC	...S..IT.CTT	...QNGMPDRFN	CKTITART	120
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA	NGLDGKYFAPG	GVTVT.PDT	AINLAFDAG	ANACKITMTITPT	TVI	128
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VASA.STIKGKYVQKV	EVAKG	VVTAQMAS	...TGVNKEIQDKKLS	LWA	120
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VASPTDIKGKYVKEV	EVKNG	VVTA	MLS...SGVNNEIK	CKKLSLWG	121
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGAG	CAAAAGTQHASKYV	KSV.KVTEA	...SPWDITVAISATEANGIPTGLD	CNTIRLFPLVNK	AVP.AATST	148
NTDB id 404634 DX0206 RS15220 WP 011408068.1	SGY	SFPGATKYV	SNV.TIADC	...TCLVTVTST	V.....PNAAGTILLTPKD	VGG	116
NTDB id 1424 RS RS02795 WP 011000517.1	G	SSVF...TPTKNVANL	TIAGTGTVP	QITVTYT.T	AAGGGTLALVPT	TAAGTALPVSSAPS	131
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCV	GVQEISASNATTN	VATA...TCGASSAGQ	ITVTMDTT	KAKGANITLTPT	YAS	125
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV	SPAATPNV	ASI...AICA..NCVIT	ITY.TA	AAGCGTIVMTPT	TL	113
NTDB id 1258 GCO85 RS09745 WP 014844212.1	GYV	SPAATPNV	QSI...AICA..NCVIT	ITY.TA	AAGCGTIVMTPT	TL	113
consensus		*	* *	* *	* ****	* ***** *	

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NTDB id 1292 VP RS12235 WP 005479693.1	AATGWSCLPT.....APAIA.VDGC	139
NTDB id 1038 HON27 RS01510 WP 000993725.1	TDGAWTCVSD.....VPTEFLPKGCTAGTPTEGaitsl	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..DANNAIDTKHLPSTCRDESSAT.....	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK.....	166
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASAAKETADKRFGTGSGVAVGTLPKYAPSECK.....	188
NTDB id 404634 DX0206 RS15220 WP 011408068.1	GQLKWTCSA.....ILTKYLPACRSGT.....	141
NTDB id 1424 RS RS02795 WP 011000517.1	GPIMWTCYAQNKAQAASSVAPS...GTMSLAACYAPACR.....	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	GAVTWKCTTT.....S.DKKYVPSECRG.....	147
NTDB id 1274 LPP RS09530 WP 011214168.1	GDVTWTCCTGG.....TLAKYRPASCRP.....	136
NTDB id 1258 GC085 RS09745 WP 014844212.1	GDVTWTCCTGG.....TLAKYRPASCRP.....	136
consensus	* * !*!	

- non conserved
- similar
- ≥ 50% conserved