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NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKKQKGF	TLIELMIVVAIIGV	LAAAAIP	PAYQNYVTRSEVTS	GLATVKALITPAELHYQ	.ENGIAAAA.....	71	
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	KQGF	TLIELMIVVAIIGILA	ATAIP	QYQNYIAKSQVNSGFSEISSIK	TGYENAVN.EGAVPTKLSDV..	69	
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	KQGF	TLIELMIVVAIIGILA	ATAIP	QYQNYVARSEGASALASVNPLKTTVEE	ALS.RGWSVKSGTGTED	71	
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	KQGF	TLIELMIVVAIIGILA	ATAIP	QYQDYTVRSNAAAAALAEITPGKIGFEQ	AIN.EGKTPSLTSTDE.	72	
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPVKSSC	RGS	LIELMIVVAIIGILA	ATAIP	QNYTVRSTAASALAEITPAKAAFEQ	AIS.EGHTPSLVSSLP.	74	
NTDB id 1191 AAC28468.1 484..945()	MLKKV	KQGF	TLIELMIV	IAIIGILA	ATAIP	QDYTARAQATEGFKATAGLQTDLGAWRADRG	SFPNAAALVAG	74
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	KQGF	TLIELMIV	IAIVGILA	AAVAL	PAYQDYTARAQVSEATLLAEGQKS	AVTEYYLNHGIWPKDNTSA..	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	KQGF	TLIELMIV	IAIVGILA	AAVAL	PAYQDYTARAQVSEATLLAEGQKS	AVTEYYLNHGWKWPENNTSA..	71
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	KQGF	TLIELMIV	IAIIGILA	ATAIP	QDYTVRSKVVSEALIAASSPKS	ALSEAFQTDGITGMTAAAKAF	73
NTDB id 306950 BRN51 RS07455 WP 011408068.1	MKK	QKGF	TLIELMIVVAII	AILAA	ATAIP	QDYTTTRAKLSEALTMSAPAKL	AVTETASSLGGVANVTLAN..	70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	V	KQGF	TLIELMIVVAI	VGILA	ATAIP	QDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....	74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	KQGF	TLIELMIV	IAIIGILA	ATAIP	QDYTVRARVSEGLTAASSMKT	ITVSENILNACALVAGTPST..	70
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	KQGF	TLIELMIVVAIIGILA	ATAIP	QDYTTIRARVTEGLTLADSAKL	AVSETAITNNALPATQAAT..	69	
NTDB id 1258 GC085 RS09745 WP 014844212.1	MR	KQGF	TLIELMIVVAIIGILA	ATAIP	QDYTTIRARVTEGLTLADSAKL	AVSETAITNNALPATQAAT..	69	
consensus								

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NTDB id 1292 VP RS12235 WP 005479693.1	TLAQL	GVDVAANDLG	AIDSA...LAGG	...SPTLTFTF	DADSSIDGGI	LTFTTRD		119	
NTDB id 1038 HON27 RS01510 WP 000993725.1	GFTAATSSVCATYSIDAF	TETDG	...AGKIT	.CTL...KG..NPKIATKI	VELTRS		116		
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT...KKEVPL	GVAADANKLGTIALKP..DPADG	...TADITLTFT	...MGGAGPKNK	GKIITL	TRTA		128	
NTDB id 1197 PSJM300 03940 AFN76866.1	GYIGITDSTS.YCDVD	LD...TAADG	...H..IE.CTA...KGGNAGKFDG	KTITL	NR	T		118	
NTDB id 1204 PSJM300 03935 AFN76865.1	GFIGIGASTN.YC	TVT	LI...ATATG	...S..IT.CTT...QNGMPDRFN	GKTIT	IART		120	
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA	NGLDGKYFAPG	GVTVT.PDT	CAINIAFDAG	ANAGK	TMTITPT	VI	AASG	128
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VASA.STIKGKYVQKV	EVAKG	V	TAQMAS...TGVNKEIQDKK	LSLWA	KRQD	120	
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VASPPTDIKGKYVKEV	EVKNG	V	TATMLS...SGVNNEIKGKK	LSLWG	RREN	121	
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGGAG	GAAAAGTQHASKYVKS	VKTEA...SPWD	ITVAISATEANGIPTGLD	GN	TIRLFPLVNK	AVP.AATST	148	
NTDB id 306950 BRN51 RS07455 WP 011408068.1	SGY	SFGPATKYV	SNV.TIADG	...TGL	VTVTST.V.....PNA	AGTILLTPKD	VGG	116	
NTDB id 1424 RS RS02795 WP 011000517.1	GSSVF	...TPTKN	VANL.TIAGTGTVP	QITV	TYT.T.....AAGGGT	LALVPTAAGTALPVSSAPS		131	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCV	GVQEISASNATTN	VATA...TCGASSAG	QII	VTMDTT.....KAKGAN	ITLTPT	YAS	125	
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV	SPAATPN	VASI...AIGA..NGV	ITITY.TA.....AAGGGT	I	VTPTL	QAN	113	
NTDB id 1258 GC085 RS09745 WP 014844212.1	GYV	SPAATPN	VQSI...AIGA..NCV	ITITY.TA.....AAGGGT	I	MTPTL	QAN	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.....VPTEFLPKGCTAGTPTEGAITS	149
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ADGLWKCTSD.....QDEQFIPKGC	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.....AANGIETRRLPTSCQ*	153
NTDB id 1109 OK783 RS10670 WP 157147416.1	GSVKWFCGQPVTRTGDNDTVA..DANNAIDTKHLPSTCR	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCR	166
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK	188
NTDB id 306950 BRN51 RS07455 WP 011408068.1	GQLKWTCSA.....ILTKYLPACR	141
NTDB id 1424 RS RS02795 WP 011000517.1	GPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPACR	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	GAVTWKCTTT.....S.DKKYVPSECRG	147
NTDB id 1274 LPP RS09530 WP 011214168.1	GDVTWTCTGG.....TLAKYRPASCRP	136
NTDB id 1258 GC085 RS09745 WP 014844212.1	GDVTWTCTGG.....TLAKYRPASCRP	136
consensus	* * !*!	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved