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NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKKQKGF	TLIELMIVVAIIGV	LAAAAIP	PAYQNYVTRSEV	TSGL	ATVKALITPAELHYQ	.ENGIAAAA		71	
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	KGF	TLIELMIVVAIIG	LAAI	IPQYQNYIAKSQVNS	GFSEISSIKTGYENAVN	.EGAVPTKLSDV	..	69	
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	KGF	TLIELMIVVAIIG	LAAI	IPQYQNYVARSEGAS	ALASVNPLKTTVEALS	.RGWSVKSGTGTED		71	
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	KGF	TLIELMIVVAIIG	LAAI	ALPAYQDYTVRSNAAA	ALAEITPGKIGFEQAIN	.EGKTPSLTSTDE	..	72	
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPVKSSC	RGS	LIELMIVVAIIG	LAAI	ALPAYQNYTVRSTAAS	ALAEITPAKAAFEQAIS	.EGHTPSLVSSLP	..	74	
NTDB id 1191 AAC28468.1 484..945()	MLKKV	KGF	TLIELMIV	IAIIG	LAAI	ALPAYQDYTARAQATEG	FKATAGLQTDLGAWRADRG	SFPNAAALVAG	74	
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	KGF	TLIELMIV	IAIIG	LAAV	ALPAYQDYTARAQVSE	ATLLAEGQKS	AVTEYYLNHGIWPKDNTSA	..	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	KGF	TLIELMIV	IAIIG	LAAV	ALPAYQDYTARAQVSE	ATLLAEGQKS	AVTEYYLNHGWKWPENNTSA	..	71
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	KGF	TLIELMIV	IAIIG	LAAI	ALPAYQDYTVRSKVSE	ALIAASSPKS	ALSEAFQTDGITGMTAAAKAF		73
NTDB id 404673 DX050 RS15700 WP 011408068.1	MKK	QKGF	TLIELMIVVAI	AILAAI	ALPAYQDYTT	TRAKLSE	ALTMSAPAKLAVTETASSL	GGVANVTLAN	..	70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	VKGF	TLIELMIVVAI	IGILAAI	IPAYQDYTVRARVTEGL	SLAAQAKALVSE	NAANAQSDLSV		74	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	KGF	TLIELMIV	IAIIG	LAAI	IPAYTDYTVRARVSEGL	TAASSMKT	ITVSENILNACALVAGTPST	..	70
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	KGF	TLIELMIVVAIIG	LAAI	IPAYQDYTIRARVTEGL	TLADSAKLAVSE	TAITNNALPATQAAT	..	69	
NTDB id 1258 GC085 RS09745 WP 014844212.1	MR	KGF	TLIELMIVVAIIG	LAAI	IPAYQDYTIRARVTEGL	TLADSAKLAVSE	TAITNNALPATQAAT	..	69	
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NTDB id 1292 VP RS12235 WP 005479693.1	TLAQL	GVDVAANDLG	AIDSA...LAGG	...SPTLTFTF	DADSSIDGGIL	TFTRD		119
NTDB id 1038 HON27 RS01510 WP 000993725.1	GFTAATSSVCATYSID	AF	TETD	G...AGKIT	CTL...KG..NPKIATKIVEL	TRS		116
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT...KKEVPL	GVAADANKLG	TIALKP..DPADG	...TADITLTFT	..MGGAGPKNKGKI	ITL	RTA.....	128
NTDB id 1197 PSJM300 03940 AFN76866.1	GYI	GITDSTS.YCDVD	LD..TAADG	...H..IE.CTA..KGGNAGKFDGKT	ITL	NR	T.....	118
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIGASTN.YC	TVT	LI...ATATG	...S..IT.CTT...QNGMPDRFNGKT	IT	IART.....	120
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA	NGLDGKYFAPG	GVTVT.PDT	CAINIAFDAG	ANAGKMT	ITPT	VI.....AASG	128
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VASA.STIKGKYVQKV	EVAKG	V	TAQMAS...TGVNKEIQDKKLSL	WA	KRQD	120
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VASPPTDIKGKYVKEV	EVKNG	V	VTATMLS...SGVNNEIKGKLSL	W	RREN	121
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGAG	GAAAAGTQHASKYVKS	VKTEA..SPWD	ITVAISATEANGIPTGLD	GN	TIRLFPLVNK	AVP.AATST	148
NTDB id 404673 DX050 RS15700 WP 011408068.1	SGY	SFGATKYVSNV	TIADG	...TGL	VTVTST.V.....PNA	AGTILLTPKD	VGG	116
NTDB id 1424 RS RS02795 WP 011000517.1	GSSVF	...TPTKNVANL	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	SPAATPNVASI	...AIGA..NGV	ITITY.TA.....AAGGGT	I	VTPTL	QAN	113
NTDB id 1258 GC085 RS09745 WP 014844212.1	GYV	SPAATPNVQSI	...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	GAIDWACASA AKETADKRFGTGSGVAVGTLPAKYAPSECK	188
NTDB id 404673 DX050 RS15700 WP 011408068.1	GQLKWTCSA.....ILTKYLPACRSGT	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