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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	KQGF	TLIELMIVVAIIG	LAAAI	IPQYQNYIAKSQVNS	GFSEISSIKTGYENAVN	.EGAVPTKLSDV	..	69			
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	KQGF	TLIELMIVVAIIG	LAAAI	IPQYQNYVARSE	GASALASVNPLKTTVE	EALS.RGWSVKSGTGTED		71			
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	KQGF	TLIELMIVVAIIG	LAAAI	L	PAYQDYTVRSNAAA	ALAEITPGKIGFEQAIN	.EGKTPSLTSTDE	72			
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPVKSSC	R	GFS	LIELMIVVAIIG	LAAAI	L	PAYQNYTVRSTAAS	ALAEITPAKAAFEQAIS	.EGHTPSLVSSLP	74		
NTDB id 1191 AAC28468.1 484..945()	MLKKV	KQGF	TLIELMIV	IAIIG	LAAAI	L	PAYQDYTARAQATE	GFKATAGLQTDLGAWRADRG	SFPNAAALVAG	74		
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	KQGF	TLIELMIV	IAI	V	GILAAV	ALPAYQDYTARAQVSE	ATLLAEGQKS	AVTEYYLNHGIWPKDNTSA	..	71	
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	KQGF	TLIELMIV	IAI	V	GILAAV	ALPAYQDYTARAQVSE	ATLLAEGQKS	AVTEYYLNHGWKWPENNTSA	..	71	
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	KQGF	TLIELMIV	IAIIG	LAAAI	L	PAYQDYTVRSKVSE	ALIAASSPKS	ALSEAFQTDGITGMTAAAKAF		73	
NTDB id 404691 IX035 RS15450 WP 011408068.1	MKK	Q	KGF	TLIELMIVVAI	II	A	LAAAI	L	PAYQDYTTTRAKLSE	ALTMSAPAKLAVTETASSLGGVANVTLAN	..	70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	V	KQGF	TLIELMIVVAI	V	GILAAI	A	IPAYQDYTVRARVTEGL	SLAAQAKALVSENAANAQSDLSV		74	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	KQGF	TLIELMIV	IAIIG	LAAAI	A	IPAY	TDYTVRARVSEGL	TAASSMKTIVSENILN	AGALVAGTPST	..	70
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	KQGF	TLIELMIVVAIIG	LAAI	A	IPAYQDYTIRARVTEGL	TLADSAKLAVSE	TAITNNALPATQAAT	..	69		
NTDB id 1258 GC085 RS09745 WP 014844212.1	MR	KQGF	TLIELMIVVAIIG	LAAI	A	IPAYQDYTIRARVTEGL	TLADSAKLAVSE	TAITNNALPATQAAT	..	69		
consensus												

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NTDB id 1292 VP RS12235 WP 005479693.1	TLAQL	GVDVAANDLG	AIDSA...LAGG	...SPTLTFTF	DADSSIDGGI	LTFTRD		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	GVAADANKLGTIAL	KLP..DPADG	...TADITLTFT	..MGGAGPKNKGKI	ITLRTA		128	
NTDB id 1197 PSJM300 03940 AFN76866.1	GYIGITDSTS	YCDVDLD..TAADG	..H..IE	.CTA..KGGNAGKFDGKTIT	LNRT			118	
NTDB id 1204 PSJM300 03935 AFN76865.1	GFIGIGASTN	YCTVTLI...ATATG	...S..IT	.CTT...QNGMPDRFNGKTIT	IART			120	
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA	NGLDGKYFAPG	.GVTVT.PDTGAIN	IAFDAG	ANAGKMTITPT	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	VATMLS...SGVNNEIKGKKLSL	W	RREN	121	
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGGAG	GAAAAGTQHASKYVKS	VKVTEA..SPWDIT	V	VAISATEANGIPTGLDGN	TIRLFPLVNK	.AVP.AATST	148	
NTDB id 404691 IX035 RS15450 WP 011408068.1	SGY	SFGATKYV	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	V	TMDTT.....KAKGANIT	LTPT	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..DANNAIDTKHLPSTCRDESSAT	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK	166
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK	188
NTDB id 404691 IX035 RS15450 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