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NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 203969 K10K4 RS14815 WP 005382765.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
consensus

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consensus

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NTDB id 1257 GC085 RS04855 WP 163621000.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....SGTLEGA.....NELARGTAP	ANVV.....PLERRLN	LDLAA	495						
NTDB id 1284 ACE17W RS12370 WP 010946666.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....SGTLEGA.....NELARGTAP	ANVV.....PLERRLN	LDLAA	495						
NTDB id 1186 GTF74 RS01320 WP 000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MS	TNGSHS...VGG	SIESNLWQKGLLAD.....DEF.....PVDEFLNVN	LAS 384						
NTDB id 1175 A1552VC RS12105 WP 000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MS	TNGSHS...VGG	SIESNLWQKGLLAD.....DEF.....PVDEFLNVN	LAS 384						
NTDB id 203969 K10K4 RS14815 WP 005382765.1	QIEARIVT	INEGNMDELGT	IRWGFTSING	SNT...VGG	SIENNLLATIGLYNGEGGDDGGDGDGV.....GID	DFLNVN	LAA 394					
NTDB id 1408 DSB67 RS13980 WP 010643500.1	QIEARIVT	INEGNMDELGT	IRWGFTSING	SHT...VGG	SIENNLLATIGLYDGGGEGD.DGGSSV.....GID	DFLNVN	LAA 393					
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MIEARIVEAN	VGYDKSLGVRWGG	AYHKG	NWSG...YGK	DGN.IGIKDE	DGMNCGPIAGSCTFPTTGT	SKSPSPFVDLGA 525					
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MIEARIVRA	TTSFSKEMGV	KWGILS	QGINQNS	NL	LVGGSETTLWN	LRNPD...SN.....GT	YTI...ERP	DNLNV	DLG 517		
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MVEARIVRA	STSF	TKELGV	KWGILS	QGIT	TNNNNL	LVGGSETTLWN	LRNPD...KDE	TTG	YKYTI...ERP	DNLNV	DLG 530
NTDB id 1039 HON27 RS01460 WP 031993779.1	MVEARIVRA	STSF	TKELGV	KWGILS	QGIT	TNNNNL	LVGGSETTLWN	LRNPD...KDE	TTG	YKYTI...ERP	DNLNV	DLG 530
consensus	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

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NTDB id 1257 GC085 RS04855 WP 163621000.1	VPLTGATPASVGI	ALAKLND	NIL	LDLELSAL	ESEGRAELISSPRLIT	TNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572	
NTDB id 1284 ACE17W RS12370 WP 010946666.1	APLTGATPASVGI	ALAKLND	NIL	LDLELSAL	ESEGRAELISSPRLIT	TNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572	
NTDB id 1186 GTF74 RS01320 WP 000788426.1	...	TSANASSIAFQVAKL	SGT	LLDLELSALQ	NESKAEI	ISSPRLIT	TNKQPAYIEQGTEIPYLESSSSGA...	STVAFK	458	
NTDB id 1175 A1552VC RS12105 WP 000788426.1	...	TSANASSIAFQVAKL	SGT	LLDLELSALQ	NESKAEI	ISSPRLIT	TNKQPAYIEQGTEIPYLESSSSGA...	STVAFK	458	
NTDB id 203969 K10K4 RS14815 WP 005382765.1	...	TSPNATSIAFQVAKL	SDT	LLDLELSALQ	QESKAEI	ISSPRLIT	TNKQPAYIEQGTEIPYLESSSSGA...	TTVTFK	468	
NTDB id 1408 DSB67 RS13980 WP 010643500.1	...	TSPNATSIAFQVAKL	SDT	LLDLELSALQ	QESKAEI	ISSPRLIT	TNKQPAYIEQGTEIPYLESSSSGA...	TSVTFK	467	
NTDB id 1193 PAKAF RS26665 WP 003161249.1	...	KDA.TSGIGIGFI	.T.DNI	ILDLQLS	AMEK	TGN	GEIVSQPKVVTSDKE	TAKILKGSEVPYQEASSGA...	TS	TSFK 596
NTDB id 1009 ACIAD RS15175 WP 004923730.1	...	TTTGASSIAFGLISL	.SDF	MLDLELSALQ	ADGYGEVISTPKVMS	ADKQKAK	VATGVEVPYQSTTNSAAGSTATT	TSFK	593	
NTDB id 1052 ABD1 RS15850 WP 001017033.1	...	SNP.AGSIAFGLISM	.SDF	MLDLELSALQ	ADGYGEVISTPKVMT	ADKQTAK	VATGQVVPYQSTTNSAAGSTATT	TSFK	605	
NTDB id 1039 HON27 RS01460 WP 031993779.1	...	SNP.AGSIAFGLISM	.SDF	MLDLELSALQ	ADGYGEVISTPKVMT	ADKQTAK	VATGQVVPYQSTTNSAAGSTATT	TSFK	605	
consensus	****	*****	**	*****	*****	*****	*****	*****	*****	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT.FLGVP...	AIITKEI	QTNVLVNNGQTIVLGGIYKQDKNKV	INRIPF	648
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT.FLGVP...	AIITKEI	QTNVLVNNGQTIVLGGIYKQDKNKV	INRIPF	648
NTDB id 1186 GTF74 RS01320 WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLVNNGETTVLGGIFQHS	INNSVDKVPL	537
NTDB id 1175 A1552VC RS12105 WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLVNNGETTVLGGIFQHS	INNSVDKVPL	537
NTDB id 203969 K10K4 RS14815 WP 005382765.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRPGQVV.KTGTGEAVA	IDTQRIGTQVLVNNGETTVLGGIFQHS	ITNSVDKVPL	547	
NTDB id 1408 DSB67 RS13980 WP 010643500.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRPGQVV.KTGTGEAVA	IDTQRIGTQVLVNNGETTVLGGIFQHS	ITNSVDKVPL	546	
NTDB id 1193 PAKAF RS26665 WP 003161249.1	EALSLLEVTPQITPDN	RIIVEVK	VTKDAPDYQNMLNGVP...	PINKNEVNAK	ILVNDGETIVIGGVFSNEQSKSV	EKVPF	673
NTDB id 1009 ACIAD RS15175 WP 004923730.1	EALSLLEVTPNITPDG	KILMELN	IANDSINS.YAQNGEA...	ILNKNT	INTNVLVNNGGETTVLGGVFEQIT	NNAVTKVPF	669
NTDB id 1052 ABD1 RS15850 WP 001017033.1	DALLSLNVTPSITPDG	KIQMKLD	ISKDSVAG.AAPNGEL...	ILNKNN	INTNVLVDNGETVILGGVFEQIT	MNSQTKVPF	681
NTDB id 1039 HON27 RS01460 WP 031993779.1	DALLSLNVTPSITPDG	KIQMKLD	ISKDSVAG.AAPNGEL...	ILNKNN	INTNVLVDNGETVILGGVFEQIT	MNSQTKVPF	681
consensus	*!!!!!!!!!!!!!!!!	*****	*****	!	*	* ** *****!*****!*** **	*****!*

logo



☐ non conserved
☒ similar
☒ ≥ 50% conserved