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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLTHKASDLYITVGA	PILYRVDGELRAQGEAL.SVADVTAL	LHAMMDARQAEEFKQ	TREANFAVVRD	75								
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKVNGKILPVNKT	TPMSPEMTRET	VHGVMMNEQQRREFTENHECNFAISAR	76								
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSLKINGEITPVSKTK	LDGDMIAQLIDSITTQKQRQEF	ETHECNFAILNR	76								
NTDB id 393010 ELQ34 RS04165 WP 002916609.1	MKLEEIVALS	SVKHNVSDLHLCNSAAPRWRRQGR	LQPAFPF...APDTIANLLNDWLDAAQLLHWQEHGQIDFALT	LA	73								
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDIILRLAADKGASDITILAAGLPPQFKLSG	DYDAQGFEL	SASDTRKLMYSMMNERQQRIFE	EKRELD	78								
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHGD	MRRINLPEMSAE	EVGNMVT	76								
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHGD	MRRINLPEMSAE	EVGNMVT	76								
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHL	SAGVPPMVRIDG	EVRLKGVPAFTHSDVHRLIFE	IMNDAQRSEYEEKLE	76								
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHL	SAGVPPMVRIDG	EVRLKGVPAFTHSDVHRLIFE	IMNDAQRSEYEEKLE	76								
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFSVKNGSSDLHISAGMPPMIRVDG	DLRKNINLP	PLEHKDVIKI	IYD	76								
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFSVKNGSSDLHISAGMPPMIRVDG	DLRKNINLP	PLEHKDVIKI	IYD	76								
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSSGLPPMIRVDG	DVRRINLP	PAMDHKQVHALIYD	IMNDKQRKDFEEFLET	76								
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGGASDLHL	SAGLPPMIRVDG	DVRRINLP	PLEHKQVHALIYD	76								
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHL	SAGIPPMIRVDG	EVRRINLP	PAMDHSEVHNLIYD	76								
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINLP	PALEHKDVHRLVYD	76								
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINLP	PALEHKDVHRLVYD	76								
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHL	SAGMPPMIRVDG	EVRRINLP	PALEHKDVHRLVYD	76								
consensus	***	*****	*!*****	*****	*****	*	*	*	*	*****	*****	*	*!*****

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	..S	GFRFRVSAFFQRELP	GAVIRRIET	RIPTFEELK	LPV	LQNLAI	AKRGLVLVVGAT	SGKSTT	MAAMTGYR	NQHR	BTGHI	153			
NTDB id 1203 PSJM300 01605 AFN76401.1	G.	I	GFRFRVSAFYQRNLAGMVLRR	IETNIPT	IEDLKLPD	VL	KKLALTKRGLVLFVGAT	TGKST	SLAAM	I	GYRKNKSSGHI	155			
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNER	F	RVS	AFQ	Q	R	D	M	P	G	M	V	156		
NTDB id 393010 ELQ34 RS04165 WP 002916609.1	C.	G	A	R	L	R	A	S	A	F	A	H	152		
NTDB id 1307 DR RS10055 WP 010888596.1	D.	K	A	R	F	R	V	N	A	F	M	Q	159		
NTDB id 1086 NMV RS00245 WP 002218487.1	N.	V	A	R	F	R	V	N	A	F	N	I	155		
NTDB id 1116 NGFG RS10615 WP 003690200.1	N.	V	A	R	F	R	V	N	A	F	N	T	155		
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N.	V	G	R	F	R	V	N	A	F	H	Q	155		
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N.	V	G	R	F	R	V	N	A	F	H	Q	155		
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N.	V	A	R	F	R	V	N	A	F	N	Q	155		
consensus	*	***!*****	*	*	***!*****	*****	*****	*	*	*	*	*****	*****	*	*!*****

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NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

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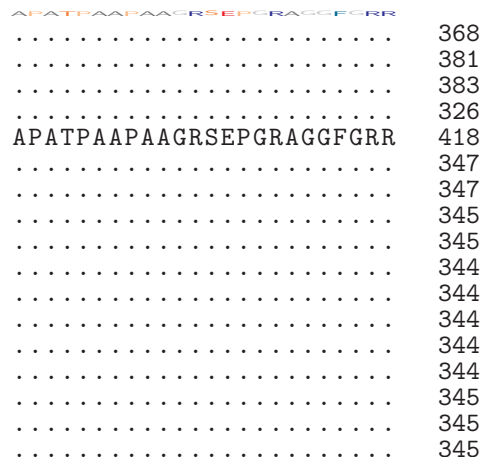
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NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

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-  non conserved
-  similar
-  >50% conserved