

logo

	MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA	
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSA	80
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
NTDB id 351655 E3U44 RS07510 WP 134359708.1		0
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
consensus		

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	ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLQQQSLEPALEELLQLS	
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	ELAWTVEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQLQQQSLEPALEELLQLS	160
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
NTDB id 351655 E3U44 RS07510 WP 134359708.1		0
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
consensus		

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	HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLTFMEEAAEHLATIHQFLDQELHQYDSYNALIRALHTLR	
NTDB id 374 SMU RS06885 WP 002262930.1		0
NTDB id 413 AAK55817.1 141..845()		0
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NTDB id 351655 E3U44 RS07510 WP 134359708.1		0
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
consensus		

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	GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQEYREFVRDSLELLSRYSSSEQLEARLLQFNQSWDAYVEQ	
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQEYREFVRDSLELLSRYSSSEQLEARLLQFNQSWDAYVEQ	320
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
NTDB id 351655 E3U44 RS07510 WP 134359708.1		0
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
consensus		

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	HGDRTDPLMPSHGLVSQLLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV	
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	HGDRTDPLMPSHGLVSQLLQLDVSELLDAELDFEKGIRNEFPDYLERLSEQADLLLQHTHSQAMLGLHEYTSQLKESYEV	400
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
NTDB id 351655 E3U44 RS07510 WP 134359708.1		0
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
consensus		

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NTDB id 374 SMU RS06885 WP 002262930.1	LLDKPALLQSDYIFEIYQKAHQQLIQLFDALAAGQRVGVVKQHQSI	LEELKLYTQYTPDISNDLPQQDSTSFEP	IYNI	EP	0
NTDB id 413 AAK55817.1 141..845( )	.....	.....	.....	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	LLDKPALLQSDYIFEIYQKAHQQLIQLFDALAAGQRVGVVKQHQSI	LEELKLYTQYTPDISNDLPQQDSTSFEP	IYNI	EP	480
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	.....	.....	.....	0
NTDB id 351655 E3U44 RS07510 WP 134359708.1					0
NTDB id 1047 HON27 RS03110 WP 000389061.1					0
consensus					0

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NTDB id 374 SMU RS06885 WP 002262930.1	EPEVWATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAEELLE	EGIDTDLNIWVGEQENFAALNNLM	0
NTDB id 413 AAK55817.1 141..845( )	.....	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	EPEVWATVENFSDSADWAVLGQSVQQDRQYISSTQVNRNFDADLLDIFLEEAEELLE	EGIDTDLNIWVGEQENFAALNNLM	560
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	.....	0
NTDB id 351655 E3U44 RS07510 WP 134359708.1			0
NTDB id 1047 HON27 RS03110 WP 000389061.1			0
consensus			0

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NTDB id 374 SMU RS06885 WP 002262930.1	RYLHTLKGGANMVQATYLG	LIAHELES	IYERLIQKQLVVTSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRA	0
NTDB id 413 AAK55817.1 141..845( )	.....	.....	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	RYLHTLKGGANMVQATYLG	LIAHELES	IYERLIQKQLVVTSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRA	640
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	.....	.....	0
NTDB id 351655 E3U44 RS07510 WP 134359708.1				0
NTDB id 1047 HON27 RS03110 WP 000389061.1				0
consensus				0

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NTDB id 374 SMU RS06885 WP 002262930.1	GQNSNFQPLPVVEAFDAESEVFSEQKVI	SEIIIDEIPVELEPALAELETHHDQVFD	AVTELATPVEMITTVTSQENEVA	0
NTDB id 413 AAK55817.1 141..845( )	.....	.....	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	GQNSNFQPLPVVEAFDAESEVFSEQKVI	SEIIIDEIPVELEPALAELETHHDQVFD	AVTELATPVEMITTVTSQENEVA	720
NTDB id 1417 SGL RS04200 WP 014407071.1				0
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consensus				0

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NTDB id 374 SMU RS06885 WP 002262930.1	ANEQDIEAVVEQTFLEEATELLEMAESLLKQWFEQRTNRSILLQLQRAVHSLKGGARMV	GLEAVQAIAYQLENAFEQFAL	0
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consensus			0

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NTDB id 374 SMU RS06885 WP 002262930.1	HHFNSNIYDHLLESAIAWLKDAIFNHNYQHFDGLQQSLENIQFFETTIQIPTKLTRADLFSSEPVMTFIQGDGTEPPPM	0
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NTDB id 1046 HON27 RS03130 WP 168726941.1	HHFNSNIYDHLLESAIAWLKDAIFNHNYQHFDGLQQSLENIQFFETTIQIPTKLTRADLFSSEPVMTFIQGDGTEPPPM	880
NTDB id 1417 SGL RS04200 WP 014407071.1		0
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consensus		

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NTDB id 374 SMU RS06885 WP 002262930.1	GAWEQTERLDQNNEMIRVSADLIEKMIDLSGENSINRSRIEMDLSQFSHTLVEMELAIQRLADQLRRMEGELETQIIAKH	0
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consensus		

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NTDB id 374 SMU RS06885 WP 002262930.1	GIEHSRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDKIRDTESELLLQQSRIQAEIQEGLMRTRLVPFSRLLP	0
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	GIEHSRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDKIRDTESELLLQQSRIQAEIQEGLMRTRLVPFSRLLP	1040
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NTDB id 351655 E3U44 RS07510 WP 134359708.1		0
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
consensus		

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NTDB id 374 SMU RS06885 WP 002262930.1	RLQRIVRQTSTALNRPAELFVNNTGELDRNILERLVTPLEHMLRNAIDHGLEDRAQRQQANKPETGRIELNIQRQGTDV	0
NTDB id 413 AAK55817.1 141..845()		0
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NTDB id 1047 HON27 RS03110 WP 000389061.1		0
consensus		

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NTDB id 374 SMU RS06885 WP 002262930.1	VVVFSDDGQGIDVEKVRQKALLAGLIKPEQDLEQQDILQLIFHPGLSTAEQVTQISGRGVGLDVVQSDIKSLGGHVSVES	0
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consensus		

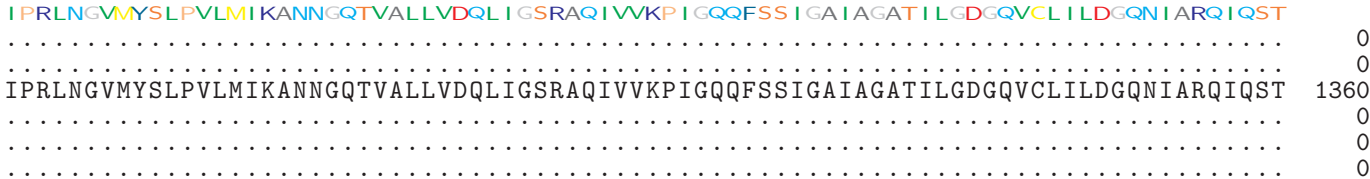
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NTDB id 1047 HON27 RS03110 WP 000389061.1
consensus



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NTDB id 374 SMU RS06885 WP 002262930.1
NTDB id 413 AAK55817.1 141..845()
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consensus



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NTDB id 374 SMU RS06885 WP 002262930.1
NTDB id 413 AAK55817.1 141..845()
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consensus



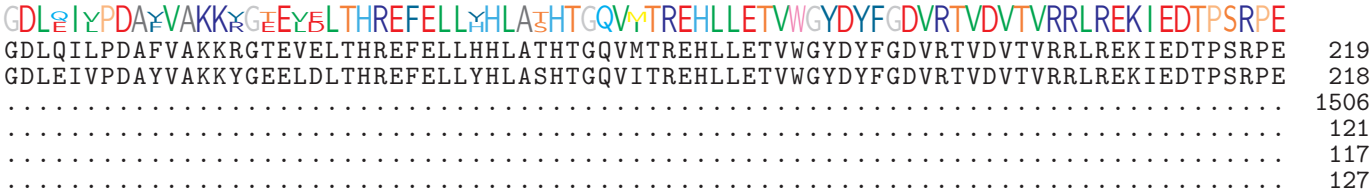
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NTDB id 1417 SGL RS04200 WP 014407071.1
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NTDB id 1047 HON27 RS03110 WP 000389061.1
consensus



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NTDB id 374 SMU RS06885 WP 002262930.1
NTDB id 413 AAK55817.1 141..845()
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consensus



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NTDB id 374 SMU RS06885 WP 002262930.1	YILTRRGVGYMRSYD	235
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NTDB id 351655 E3U44 RS07510 WP 134359708.1		117
NTDB id 1047 HON27 RS03110 WP 000389061.1		127
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved