

logo

NTDB id 413 AAK55817.1 141..845( )	MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIVFDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSAELAWT	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIVFDLQPLINKWMQSENIATLTEIRRHFTLKGSGRMIGAKSSAELAWT	85
NTDB id 120734 D082 RS08200 WP 028948128.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
consensus		

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NTDB id 413 AAK55817.1 141..845( )	VEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNFKQKRAHTLDFRPLILLGQQLQQQSLEPALEELLQLSHTLMAETVTG	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	VEDTLNRVINQSLQLTPTIQSYVQLVFKFYFLKLVDFNFKQKRAHTLDFRPLILLGQQLQQQSLEPALEELLQLSHTLMAETVTG	170
NTDB id 120734 D082 RS08200 WP 028948128.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
consensus		

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NTDB id 413 AAK55817.1 141..845( )	LELDYIEQDSLAEPIIQATHTEIEINLDETTLTFMEEAEEHLATIHQFLDQELHQYDSYNALIRALHTLRGSSAMAQVETIFEAS	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	LELDYIEQDSLAEPIIQATHTEIEINLDETTLTFMEEAEEHLATIHQFLDQELHQYDSYNALIRALHTLRGSSAMAQVETIFEAS	255
NTDB id 120734 D082 RS08200 WP 028948128.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
consensus		

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NTDB id 413 AAK55817.1 141..845( )	TKVEHLFKILLQEELSSHSEEILLQYREFVDRSLELLSRYSSSEQLLEARLLQFNQSWDAYVEQHGDRTPLMPSHGLVSQLLQ	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	.....	0
NTDB id 1046 HON27 RS03130 WP 168726941.1	TKVEHLFKILLQEELSSHSEEILLQYREFVDRSLELLSRYSSSEQLLEARLLQFNQSWDAYVEQHGDRTPLMPSHGLVSQLLQ	340
NTDB id 120734 D082 RS08200 WP 028948128.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
consensus		



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NTDB id 413 AAK55817.1 141..845( )  
 NTDB id 374 SMU RS06885 WP 002262930.1  
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 NTDB id 1417 SGL RS04200 WP 014407071.1  
 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 consensus

EPALAELETHHDQVFDTSYGELEKIPVEMITLDYNSPEEYRANEQDI EAVVEALFLTEETELLEYREFELSSWLEFBQNR EADPLA  
 .....  
 .....PSSGEEDPPVRMTLDFNSPEAEELD.....ALFTDEDAPTTAIDPFESSWLEIDQMMEADPLA  
 EPALAELETHHDQVFDTAVTELATPVEMITTVTSQENEVAANEQDIEAVVEQTFLEEATELLEMAESLLKQWFQRTNR.....  
 .....  
 .....

0  
0  
118  
759  
0  
0  
0

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 NTDB id 1419 SGL RS12550 WP 010873252.1  
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 consensus

SIPETNAPAYQTAGGLDDNDLAEQLDQLLVGVDVEPAITNPLHSFAGADRVTPLTNEVLL.FA.....AIDDLGLINAPVL  
 .....  
 SIPETNAPAYQTAGGLDDNDLAEQLDQLLVGVDVEPAITNPLHSFAGADRVTPLTNEVLL.FA.....AIDDLGLINAPVL  
 S.....IL.....LQLQRAVHSLKGGARMVGL EAVQAIAYQLENAFEQFALHFFNSNIYDHL  
 .....  
 .....

0  
0  
194  
812  
0  
0  
0

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 NTDB id 1417 SGL RS04200 WP 014407071.1  
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 consensus

DEEFISW LKDAIFNHNHYQEFDGLTDSLANTQFATFEHFFQTALYEEAEDEFSSERALLEQADSSLYGFFLRGNGTEFPVRE  
 .....  
 DEEFSF.....TELETLIDTPAPKSFATISHPFRLPVAMEEDEDKLEALLEQADSSLGGGIAGMGGARLPARP...R  
 ESAIAWLKDAIFNHNHYQHFQDGLQSLNIQF..FETTIQIPTKLTRA.DLFSS.EP.....VMTFIQGDGTEPPPMGAWEQ  
 .....  
 .....

0  
0  
266  
885  
0  
0  
0

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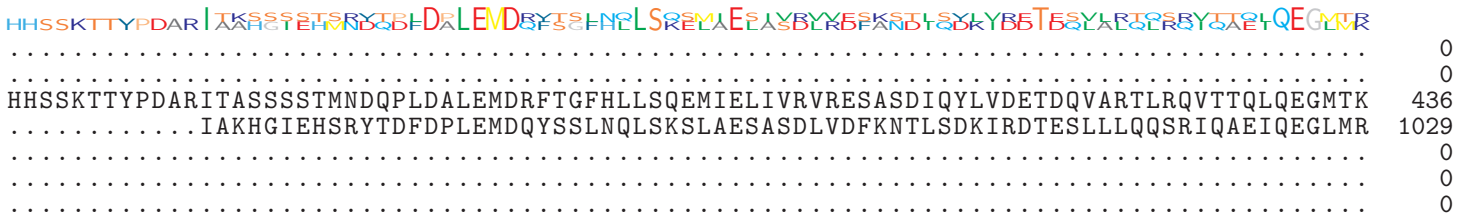
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 NTDB id 374 SMU RS06885 WP 002262930.1  
 NTDB id 1419 SGL RS12550 WP 010873252.1  
 NTDB id 1046 HON27 RS03130 WP 168726941.1  
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 consensus

YRSLDSQFEETMVRVSKLQLEKMLNLSGENYRNRLEQDEESSTLYMELNQLQLSDYLRVMELEYEITTELEGALLASRSTNSR  
 .....  
 QVKRSRFEQTMRVPIKQLDNLSNLIGELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEGALLASRSTNSR  
 TERLDQNNEMIRVSADLIEKMIDLSGENSINRSRIEMDLSQFSHTLVEMELAIQRLADQLRRMEGELETQI.....  
 .....  
 .....

0  
0  
351  
956  
0  
0  
0

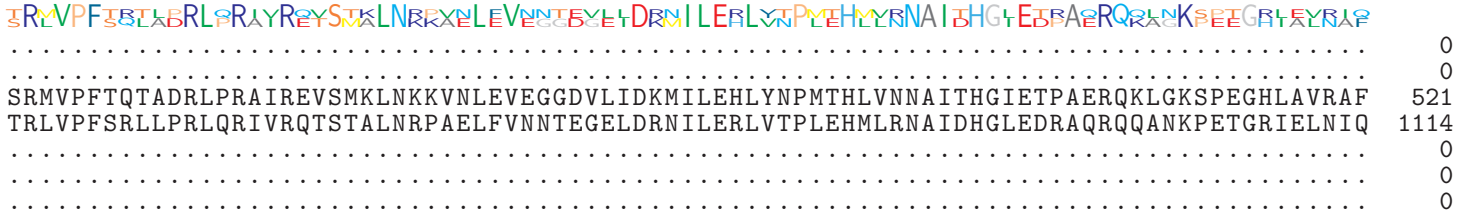
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 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 consensus



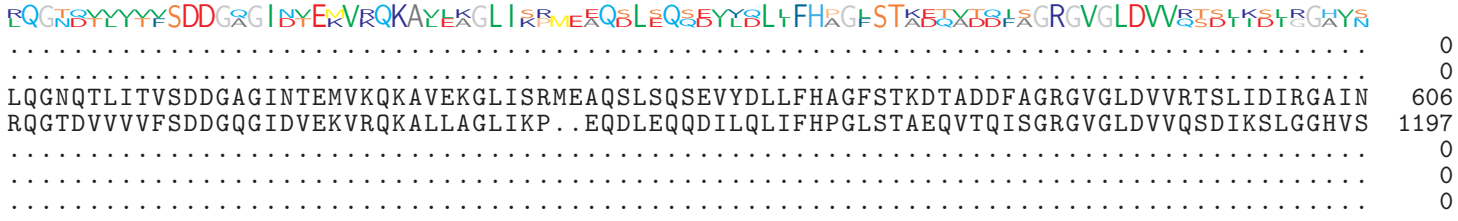
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 NTDB id 1417 SGL RS04200 WP 014407071.1  
 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 consensus



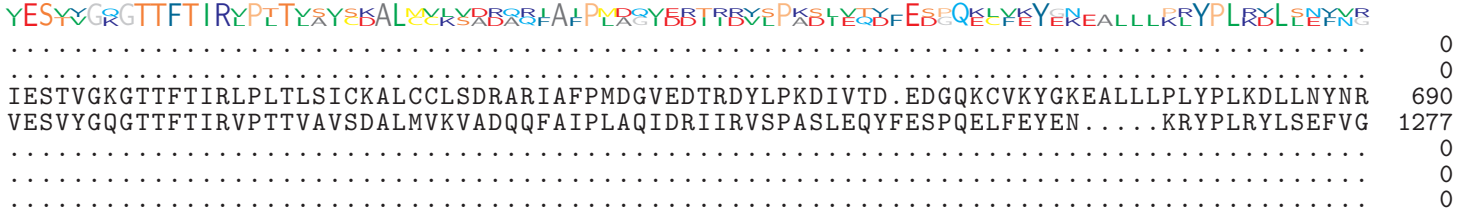
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 NTDB id 1417 SGL RS04200 WP 014407071.1  
 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 consensus





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NTDB id 413 AAK55817.1 141..845( )	...RRLREKIEDTPSR...PEYILT.....RRGVGYMRNNA*.....	234
NTDB id 374 SMU RS06885 WP 002262930.1	...RRLREKIEDTPSR...PEYILT.....RRGVGYMKSYD.....	235
NTDB id 1419 SGL RS12550 WP 010873252.1	MNGLELLERIQEDPNLSRIPVAMITSRGAQKMQRMAAEKAKGAKGYFVKPYIEETLLEASQRLIRGEVLLDLAALSADE	1095
NTDB id 1046 HON27 RS03130 WP 168726941.1	.....	1506
NTDB id 120734 D082 RS08200 WP 028948128.1	.....	121
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	121
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	127
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved