

logo

	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEGEPTVIQEGEGFGSPSSGEEDPPVRMTLDFNSPE	
NTDB id 1419 SGL RS12550 WP 010873252.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEGEPTVIQEGEGFGSPSSGEEDPPVRMTLDFNSPE	80
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

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	AELDALFTDEDAPTTAIDPFESSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDLLGVGDVEPAITNPG	
NTDB id 1419 SGL RS12550 WP 010873252.1	AELDALFTDEDAPTTAIDPFESSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDLLGVGDVEPAITNPG	160
NTDB id 413 AAK55817.1 141..845( )	.....	0
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NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

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	HSFAGADRVTPLTNEVLLFAAIDDLGLINAPVLDEEFSFTELETIDTTPAPKSFATISHPFRLPVAMEEDEDEFKDL	
NTDB id 1419 SGL RS12550 WP 010873252.1	HSFAGADRVTPLTNEVLLFAAIDDLGLINAPVLDEEFSFTELETIDTTPAPKSFATISHPFRLPVAMEEDEDEFKDL	240
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

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	LLEQADSSLGGGIAGMGGARLPARPRQVKSRSFEQTMRVPIKQLDNLSNLI GELVVKRNRLEQDQERLRQFLDNLLNQAQ	
NTDB id 1419 SGL RS12550 WP 010873252.1	LLEQADSSLGGGIAGMGGARLPARPRQVKSRSFEQTMRVPIKQLDNLSNLI GELVVKRNRLEQDQERLRQFLDNLLNQAQ	320
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

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	NLSDVGGRMQDLYERTLLEGALLASRSTNSRHSSKTTYPDARITASSSSTMNDQPLDALEMDFRTGFHLLSQEMI ELIV	
NTDB id 1419 SGL RS12550 WP 010873252.1	NLSDVGGRMQDLYERTLLEGALLASRSTNSRHSSKTTYPDARITASSSSTMNDQPLDALEMDFRTGFHLLSQEMI ELIV	400
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	<b>RVRESASDIQYLVDETDQVARTLRQVTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMIIL</b>	480
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	<b>EHLYNPMTHLVNNAITHG IETPAERQKLGKSP EGH LAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQS</b>	560
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	<b>LSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVRTSLIDIRGAINIESTVKGTTFTTIRLPLTLSICKALCCLSDRARI</b>	640
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NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	<b>AFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLYPKDLLNYNRQLSRGSVYGGKQEEEDVVRV I IARGSSGNLL</b>	720
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	<b>ALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSIMPIADVLELIEIAQGRRLRTDSSGGLWRKTLTPTVNEVHMDP</b>	800
NTDB id 413 AAK55817.1 141..845( )	.....	2
NTDB id 374 SMU RS06885 WP 002262930.1	.....	2
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....MEDAFQNL	8
NTDB id 363027 FD725 RS00130 WP 015139860.1	.....MS	2
NTDB id 1417 SGL RS04200 WP 014407071.1	.....MN	2
consensus	.....*	

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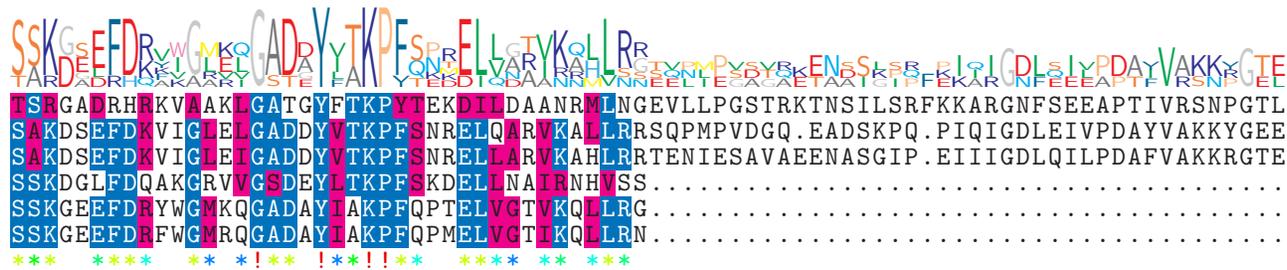
NTDB id 1419 SGL RS12550 WP 010873252.1  
 NTDB id 413 AAK55817.1 141..845( )  
 NTDB id 374 SMU RS06885 WP 002262930.1  
 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 NTDB id 363027 FD725 RS00130 WP 015139860.1  
 NTDB id 1417 SGL RS04200 WP 014407071.1  
 consensus



880  
78  
78  
87  
81  
81

logo

NTDB id 1419 SGL RS12550 WP 010873252.1  
 NTDB id 413 AAK55817.1 141..845( )  
 NTDB id 374 SMU RS06885 WP 002262930.1  
 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 NTDB id 363027 FD725 RS00130 WP 015139860.1  
 NTDB id 1417 SGL RS04200 WP 014407071.1  
 consensus



960  
156  
157  
127  
121  
121

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NTDB id 1419 SGL RS12550 WP 010873252.1  
 NTDB id 413 AAK55817.1 141..845( )  
 NTDB id 374 SMU RS06885 WP 002262930.1  
 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 NTDB id 363027 FD725 RS00130 WP 015139860.1  
 NTDB id 1417 SGL RS04200 WP 014407071.1  
 consensus



1030  
212  
213  
127  
121  
121

<0

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NTDB id 1419 SGL RS12550 WP 010873252.1  
 NTDB id 413 AAK55817.1 141..845( )  
 NTDB id 374 SMU RS06885 WP 002262930.1  
 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 NTDB id 363027 FD725 RS00130 WP 015139860.1  
 NTDB id 1417 SGL RS04200 WP 014407071.1  
 consensus



1095  
234  
235  
127  
121  
121

X non conserved  
X similar  
X ≥ 50% conserved