

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEQEPTVIQEGEGFGSPSSGEEDPPVRMTLDFNSPE	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 380415 BMF77 RS19685 WP 148765165.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	0

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	AELDALFTDEDAPTTAIDPFESSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDLLGVGDVEPAITNPG	160
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 380415 BMF77 RS19685 WP 148765165.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	0

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	HSFAGADRVTPLTNEVLLFAAIDDLGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEA	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 380415 BMF77 RS19685 WP 148765165.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	LLEQADSSLGGGIAGMGGARLPARPRQVKSRSFEQTMRVPIKQLDNLSNLI GELVVKRNRLEQDQERLRQFLDNLLNQAQ	320
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
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NTDB id 380415 BMF77 RS19685 WP 148765165.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	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 380415 BMF77 RS19685 WP 148765165.1	.....	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>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 380415 BMF77 RS19685 WP 148765165.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	<b>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 380415 BMF77 RS19685 WP 148765165.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	<b>LSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVRTSLIDIRGAINIESTVKGTTFTIRLPLTLSICKALCCLSDRARI</b>	640
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 380415 BMF77 RS19685 WP 148765165.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	<b>AFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLYPKDLLNYNRQLSRG SVYGGKQ EEDVVRV 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 380415 BMF77 RS19685 WP 148765165.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	<b>ALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSI MPIADVLELIEIAQGRRLRTDSSGGLWRKTLTPTVNEVHMDP</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 380415 BMF77 RS19685 WP 148765165.1	.....MS	2
NTDB id 1417 SGL RS04200 WP 014407071.1	.....MN	2
consensus		

logo

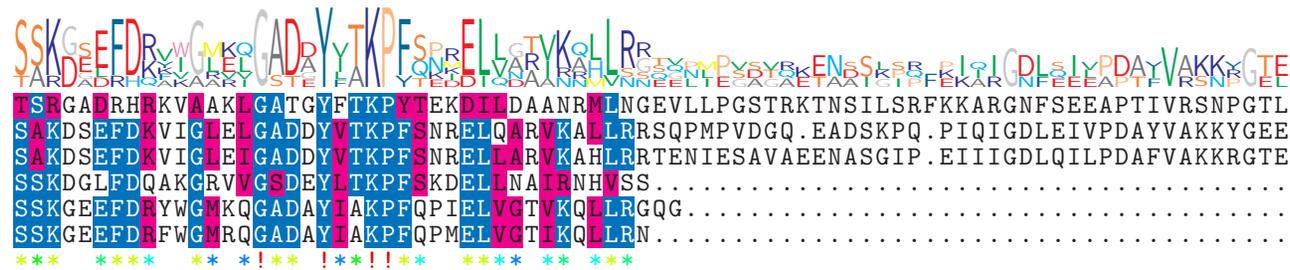
NTDB id 1419 SGL RS12550 WP 010873252.1  
 NTDB id 413 AAK55817.1 141..845( )  
 NTDB id 374 SMU RS06885 WP 002262930.1  
 NTDB id 1047 HON27 RS03110 WP 000389061.1  
 NTDB id 380415 BMF77 RS19685 WP 148765165.1  
 NTDB id 1417 SGL RS04200 WP 014407071.1  
 consensus



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 380415 BMF77 RS19685 WP 148765165.1  
 NTDB id 1417 SGL RS04200 WP 014407071.1  
 consensus



960  
156  
157  
127  
123  
121

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 380415 BMF77 RS19685 WP 148765165.1  
 NTDB id 1417 SGL RS04200 WP 014407071.1  
 consensus



1030  
212  
213  
127  
123  
121

<0

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 380415 BMF77 RS19685 WP 148765165.1  
 NTDB id 1417 SGL RS04200 WP 014407071.1  
 consensus



1095  
234  
235  
127  
123  
121

non conserved  
 similar  
 ≥ 50% conserved