

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	MTSDPNPAQAFENWFEEEEEDDAFTSLIAGEETNSGIEELDFGDLFEQEPTVIQEGEGFGSPSSGEEDPPVRMTLDFNSPEAELDA	85
NTDB id 413 AAK55817.1 141..845()	MTSDPNPAQAFENWFEEEEEDDAFTSLIAGEETNSGIEELDFGDLFEQEPTVIQEGEGFGSPSSGEEDPPVRMTLDFNSPEAELDA	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 83255 NSMS1 RS17980 WP 224086125.1	0
NTDB id 1417 SGL RS04200 WP 014407071.1	0
consensus	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	LFTDEDAPTTAIDPFESSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDQLLVGVDVEPAITNPGLHSFAGADRVT	170
NTDB id 413 AAK55817.1 141..845()	LFTDEDAPTTAIDPFESSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDQLLVGVDVEPAITNPGLHSFAGADRVT	0
NTDB id 374 SMU RS06885 WP 002262930.1	0
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consensus	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	PLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDL EALLEQADSSLGGGIAG	255
NTDB id 413 AAK55817.1 141..845()	PLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDL EALLEQADSSLGGGIAG	0
NTDB id 374 SMU RS06885 WP 002262930.1	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	0
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NTDB id 1417 SGL RS04200 WP 014407071.1	0
consensus	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	MGGARLPARPRQVKSRSFEQTMRVPIKQLDNLSNLI GELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEG	340
NTDB id 413 AAK55817.1 141..845()	MGGARLPARPRQVKSRSFEQTMRVPIKQLDNLSNLI GELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEG	0
NTDB id 374 SMU RS06885 WP 002262930.1	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	0
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NTDB id 1417 SGL RS04200 WP 014407071.1	0
consensus	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	ALLASRSTNSRHSSKTTYPDARITASSSSTMNDQPLDALEM DRFTGFHLLSQEMI ELIVRVRESASDIQYLVD ETDQVARTLRQ	425
NTDB id 413 AAK55817.1 141..845()	ALLASRSTNSRHSSKTTYPDARITASSSSTMNDQPLDALEM DRFTGFHLLSQEMI ELIVRVRESASDIQYLVD ETDQVARTLRQ	0
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consensus	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	VTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMILEHLYNPMTHLVNNAITHG IETPAERQKLGK	510
NTDB id 413 AAK55817.1 141..845()	VTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMILEHLYNPMTHLVNNAITHG IETPAERQKLGK	0
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consensus	0

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NTDB id 1419 SGL RS12550 WP 010873252.1	SPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVR	595
NTDB id 413 AAK55817.1 141..845()	SPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVR	0
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consensus	0

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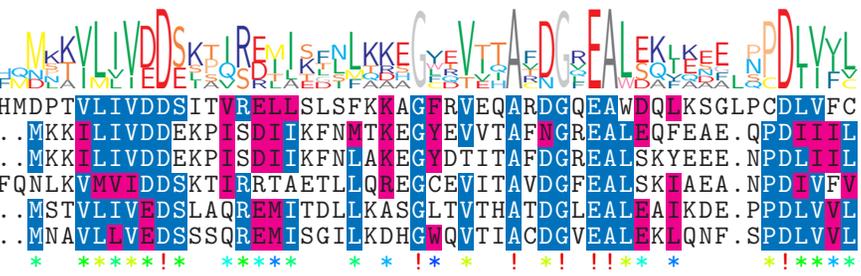
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NTDB id 413 AAK55817.1 141..845()	TSLIDIRGAINIESTVKGTTFTIRLPLTSLICKALCCLSDRARIAFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLLPLY	0
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NTDB id 1417 SGL RS04200 WP 014407071.1	0
consensus	0

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	PLKDLLNRYNRQLSRGSVYGGKQEEVDVVRV I IARGSSGNLLALQIDQVLGEEIIVIKQIEGPIPKPPGIAGATVRGDGSIMPIADV	765
NTDB id 413 AAK55817.1 141..845()	PLKDLLNRYNRQLSRGSVYGGKQEEVDVVRV I IARGSSGNLLALQIDQVLGEEIIVIKQIEGPIPKPPGIAGATVRGDGSIMPIADV	0
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consensus	0

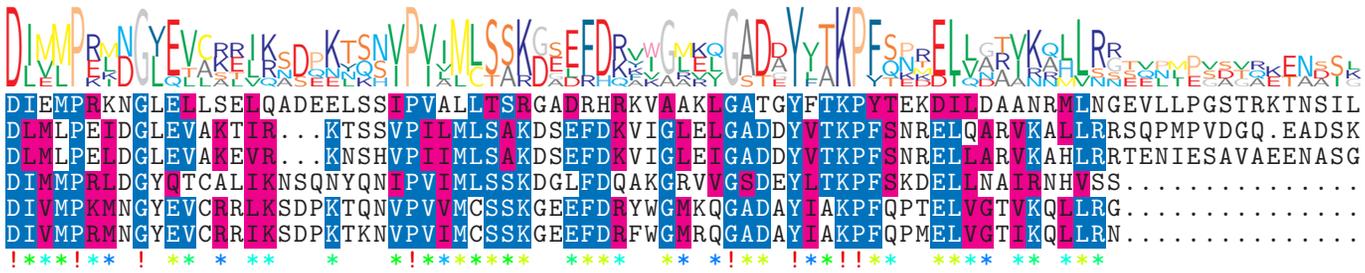
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NTDB id 1419 SGL RS12550 WP 010873252.1	LELIEIAQGRLRTDSSGGLWRKTLTPTVNEVHMDPTVLIVDDSIIVRELLSLSFKKAGFRVEQARDGQEAWDQLKSGLPDILVFC	850
NTDB id 413 AAK55817.1 141..845()	LELIEIAQGRLRTDSSGGLWRKTLTPTVNEVHMDPTVLIVDDSIIVRELLSLSFKKAGFRVEQARDGQEAWDQLKSGLPDILVFC	51
NTDB id 374 SMU RS06885 WP 002262930.1	.....	51
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....MEDAFQNLKVMVIDDSKTIIRRTAETLLQREGCEVITAVDGFREALSKITAEA.NPDIIVFV	57
NTDB id 83255 NSMS1 RS17980 WP 224086125.1	.....MSTVLIVEDSLAQREMITDLLKASGLTVTHATDGLLEALEAIKDE.PPDLVVL	51
NTDB id 1417 SGL RS04200 WP 014407071.1MNAVLLVEDSSSQREMISSGILKDHGWQVTIACDGVLEALEKLQNF.SPDLVVL	51
consensus	51



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NTDB id 1419 SGL RS12550 WP 010873252.1
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 consensus



935
132
133
127
121
121

logo

NTDB id 1419 SGL RS12550 WP 010873252.1
 NTDB id 413 AAK55817.1 141..845()
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 NTDB id 1417 SGL RS04200 WP 014407071.1
 consensus

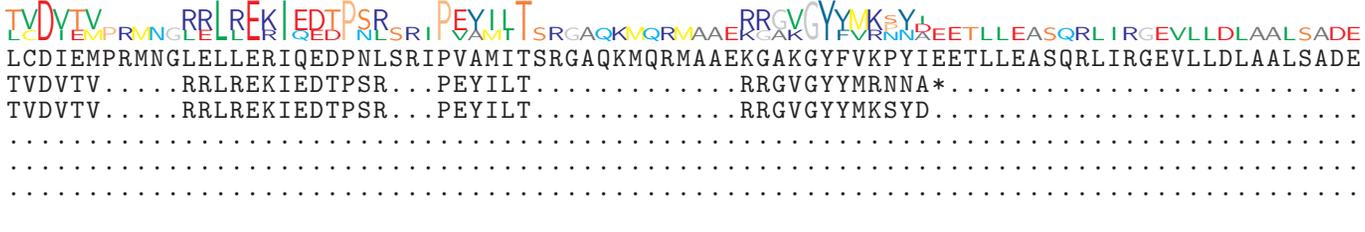


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197
198
127
121
121

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logo

NTDB id 1419 SGL RS12550 WP 010873252.1
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 NTDB id 374 SMU RS06885 WP 002262930.1
 NTDB id 1047 HON27 RS03110 WP 000389061.1
 NTDB id 83255 NSMS1 RS17980 WP 224086125.1
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 consensus



1095
234
235
127
121
121

non conserved
 similar
 ≥ 50% conserved