

logo

	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEQEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPEAELDA	
NTDB id 1419 SGL RS12550 WP 010873252.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEQEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPEAELDA	85
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 392832 GXM RS05615 WP 069073698.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	0
consensus		

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	LFTDEDAPTTAIDPFESSSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDQLLVGDVEPAITNPGHLHSFAGADRVT	
NTDB id 1419 SGL RS12550 WP 010873252.1	LFTDEDAPTTAIDPFESSSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDQLLVGDVEPAITNPGHLHSFAGADRVT	170
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NTDB id 1417 SGL RS04200 WP 014407071.1	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	0
consensus		

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	PLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEALLEQADSSLGGGIAG	
NTDB id 1419 SGL RS12550 WP 010873252.1	PLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEALLEQADSSLGGGIAG	255
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NTDB id 374 SMU RS06885 WP 002262930.1	0
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NTDB id 1417 SGL RS04200 WP 014407071.1	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	0
consensus		

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	MGGARLPARPRQVKSRSFEQTM RVP I KQLDNL SNL I GELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEG	
NTDB id 1419 SGL RS12550 WP 010873252.1	MGGARLPARPRQVKSRSFEQTM RVP I KQLDNL SNL I GELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEG	340
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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	ALLASRSTNSRHSSKTTYPDARITASSSSTMNDQPLDALEMDRFTGFHLLSQEMI ELIVRVRESASDIQYLVDETDQVARTLRQ	
NTDB id 1419 SGL RS12550 WP 010873252.1	ALLASRSTNSRHSSKTTYPDARITASSSSTMNDQPLDALEMDRFTGFHLLSQEMI ELIVRVRESASDIQYLVDETDQVARTLRQ	425
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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	VTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMI LEHLYNPMTHLVNNAITHG IETPAERQKLGK	510
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NTDB id 1419 SGL RS12550 WP 010873252.1	SPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVR	595
NTDB id 413 AAK55817.1 141..845()	0
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NTDB id 392832 GXM RS05615 WP 069073698.1	0
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NTDB id 1419 SGL RS12550 WP 010873252.1	TSLIDIRGAINIESTVGKGTTFITIRLPLTLSICKALCCLSDRARIAPFMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLY	680
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NTDB id 374 SMU RS06885 WP 002262930.1	0
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NTDB id 1417 SGL RS04200 WP 014407071.1	0
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consensus		

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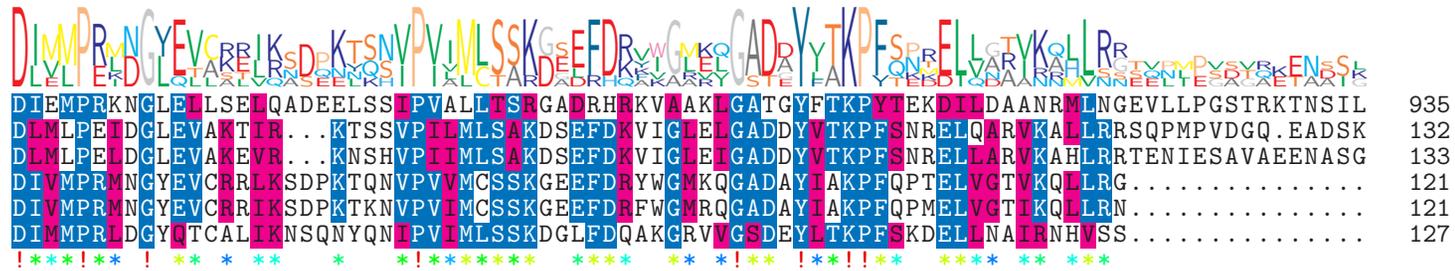
NTDB id 1419 SGL RS12550 WP 010873252.1	PLKDLLNRYNRQLSRGVSYGKQEEEDVVRVIIARGSSGNLLALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSIMPIADV	765
NTDB id 413 AAK55817.1 141..845( )	.....	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 392832 GXM RS05615 WP 069073698.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	0
NTDB id 1047 HON27 RS03110 WP 000389061.1	0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	LELIEIAQGRRLRTDSSGGLWRKTLTPTMVEAFNDLAIMLLELSAQSRLAEBTFAAAEFTENENFWDAAFLSC	850
NTDB id 413 AAK55817.1 141..845( )	.....	51
NTDB id 374 SMU RS06885 WP 002262930.1	.....	51
NTDB id 392832 GXM RS05615 WP 069073698.1	.....	51
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	51
NTDB id 1047 HON27 RS03110 WP 000389061.1MEDAFQNLKVMVLDSSKTIRRTAETLLQRECCEVITAVDGFLEALSIAEA.NPDIVFV	57
consensus* ** ** ** ! * * * * * * * ! * * ! * ! * ! * ! * * * * *	

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NTDB id 1419 SGL RS12550 WP 010873252.1
 NTDB id 413 AAK55817.1 141..845()
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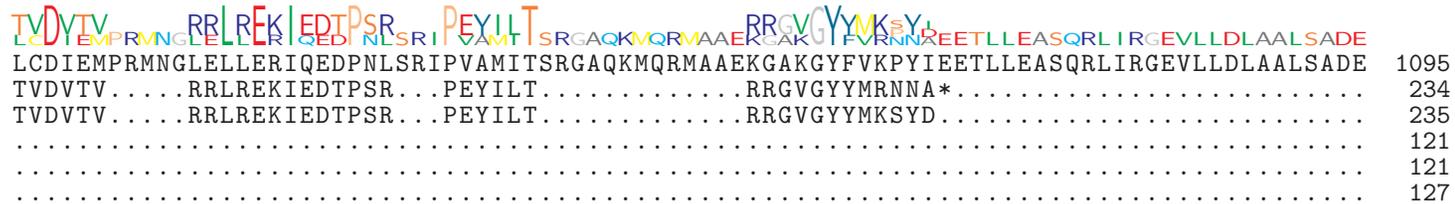
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 NTDB id 1417 SGL RS04200 WP 014407071.1
 NTDB id 1047 HON27 RS03110 WP 000389061.1
 consensus



non conserved
 similar
 ≥ 50% conserved