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NTDB id 413 AAK55817.1 141..845()	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEGEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPE	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEGEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPE	80
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 54674 RIV7116 RS03775 WP 015116941.1		0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 413 AAK55817.1 141..845()	AELDALFTDEDAPTTAIDPFESSSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDQLLGVDVEPAITNPGL	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	AELDALFTDEDAPTTAIDPFESSSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDQLLGVDVEPAITNPGL	160
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 54674 RIV7116 RS03775 WP 015116941.1		0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 413 AAK55817.1 141..845()	HSFAGADRVTPLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEA	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	HSFAGADRVTPLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEA	240
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 54674 RIV7116 RS03775 WP 015116941.1		0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 413 AAK55817.1 141..845()	LLEQADSSLGGGIAGMGGARLPARPRQVKSRSF EQTMRVPIKQLDNLSNLI GELVVKRNRL EQDQERLRQFLDNLLNQAQ	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	LLEQADSSLGGGIAGMGGARLPARPRQVKSRSF EQTMRVPIKQLDNLSNLI GELVVKRNRL EQDQERLRQFLDNLLNQAQ	320
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 54674 RIV7116 RS03775 WP 015116941.1		0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 413 AAK55817.1 141..845()	NLSDVGGRMQDLYERTLLEGALLASRSTNSRHHSSKTTYPDARITASSSSTMNDQPLDALEM DRFTGFHLLSQEMI E L I V	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	NLSDVGGRMQDLYERTLLEGALLASRSTNSRHHSSKTTYPDARITASSSSTMNDQPLDALEM DRFTGFHLLSQEMI E L I V	400
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NTDB id 54674 RIV7116 RS03775 WP 015116941.1		0
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consensus		

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NTDB id 413 AAK55817.1 141..845()	RVRESASDIQYLVDETDQVARTLRQVTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMIL	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	RVRESASDIQYLVDETDQVARTLRQVTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMIL	480
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 54674 RIV7116 RS03775 WP 015116941.1		0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 413 AAK55817.1 141..845()	EHLYNPMTHLVNNAITHGIEPTAERQKLCKSPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQS	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	EHLYNPMTHLVNNAITHGIEPTAERQKLCKSPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQS	560
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
NTDB id 54674 RIV7116 RS03775 WP 015116941.1		0
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consensus		

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NTDB id 413 AAK55817.1 141..845()	LSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVRTSLIDIRGAINIESTVCKGTTFTIRLPLTLSICKALCCLSDRARI	0
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NTDB id 1419 SGL RS12550 WP 010873252.1	LSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVRTSLIDIRGAINIESTVCKGTTFTIRLPLTLSICKALCCLSDRARI	640
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consensus		

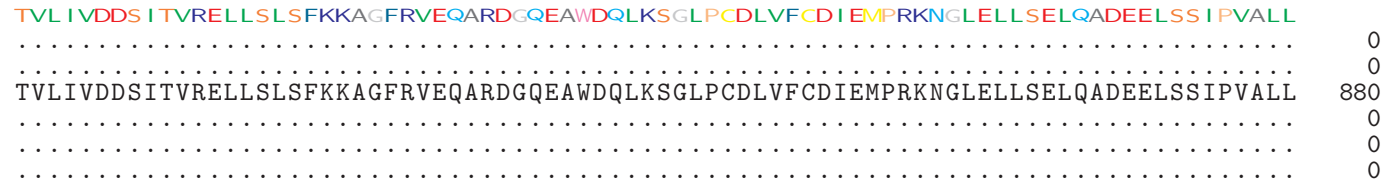
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NTDB id 413 AAK55817.1 141..845()	AFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLYPKDLLNYNRQLSRGGSVYGKQEEDVVRVVIARGSSGNLL	0
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NTDB id 1419 SGL RS12550 WP 010873252.1	AFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLYPKDLLNYNRQLSRGGSVYGKQEEDVVRVVIARGSSGNLL	720
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
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consensus		

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NTDB id 413 AAK55817.1 141..845()	ALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSI MPIADVLELIEIAQGRLRTDSSGGLWRKTLTPTVNEVHMDP	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	ALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSI MPIADVLELIEIAQGRLRTDSSGGLWRKTLTPTVNEVHMDP	800
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
NTDB id 54674 RIV7116 RS03775 WP 015116941.1		0
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consensus		

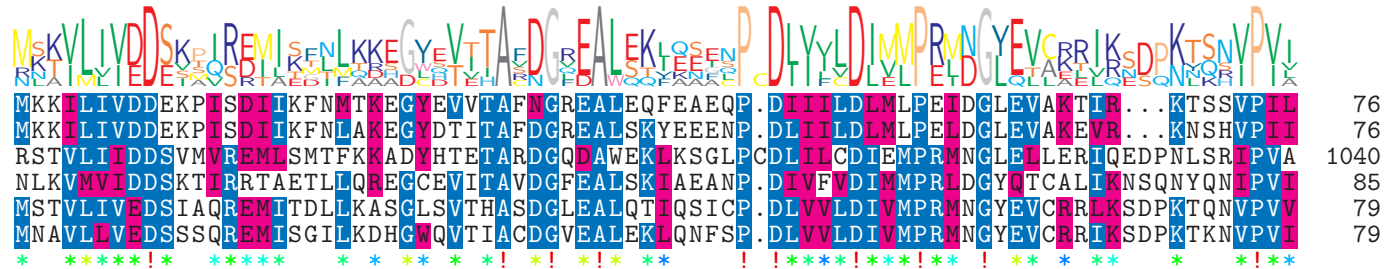
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NTDB id 1047 HON27 RS03110 WP 000389061.1
NTDB id 54674 RIV7116 RS03775 WP 015116941.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus
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NTDB id 413 AAK55817.1 141..845( )
NTDB id 374 SMU RS06885 WP 002262930.1
NTDB id 1419 SGL RS12550 WP 010873252.1
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NTDB id 54674 RIV7116 RS03775 WP 015116941.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus
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NTDB id 374 SMU RS06885 WP 002262930.1
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NTDB id 54674 RIV7116 RS03775 WP 015116941.1
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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 1047 HON27 RS03110 WP 000389061.1
NTDB id 54674 RIV7116 RS03775 WP 015116941.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

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NTDB id 413 AAK55817.1 141..845()	EYELTHREFELLYHLASHTGQVMTREHLLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYMRSYR	234
NTDB id 374 SMU RS06885 WP 002262930.1	ELDLTHREFELLYHLASHTGQVITREHLLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYMRNNA*	235
NTDB id 1419 SGL RS12550 WP 010873252.1	EVELTHREFELLHHLATHTGQVMTREHLLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYMKSVD.	1095
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	127
NTDB id 54674 RIV7116 RS03775 WP 015116941.1	.....	121
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	121
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved