

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEGEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPE	80
NTDB id 54834 SYN7502 RS11290 WP 015168955.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEGEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPE	0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	AELDALFTDEDAPTTAIDPFESSSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDQLLGVDVEPAITNPGL	160
NTDB id 54834 SYN7502 RS11290 WP 015168955.1	AELDALFTDEDAPTTAIDPFESSSWLEIDQMMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDQLLGVDVEPAITNPGL	0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	HSFAGADRVTPLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELET LIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEA	240
NTDB id 54834 SYN7502 RS11290 WP 015168955.1	HSFAGADRVTPLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELET LIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEA	0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	LLEQADSSLGGGIAGMGGARLPARPRQVKSRSF EQTMRVPIKQLDNLSNLIGELVVKRNRLEQDQERLRQFLDNLLNQAQ	320
NTDB id 54834 SYN7502 RS11290 WP 015168955.1	LLEQADSSLGGGIAGMGGARLPARPRQVKSRSF EQTMRVPIKQLDNLSNLIGELVVKRNRLEQDQERLRQFLDNLLNQAQ	0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	NLSDVGGRMQDLYERTLLEGALLASRSTNSRHHSSKTTYPDARITASSSSTMNDQPLDALEMDRFTGFHLLSQEMI ELIV	400
NTDB id 54834 SYN7502 RS11290 WP 015168955.1	NLSDVGGRMQDLYERTLLEGALLASRSTNSRHHSSKTTYPDARITASSSSTMNDQPLDALEMDRFTGFHLLSQEMI ELIV	0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	RVRESASDIQYLVD ETDQVARTLRQVTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMIL	480
NTDB id 54834 SYN7502 RS11290 WP 015168955.1	RVRESASDIQYLVD ETDQVARTLRQVTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMIL	0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
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NTDB id 1417 SGL RS04200 WP 014407071.1
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EHLYNPMTHLVNNAITHGIETPAERQKLCKSPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQ
 EHLYNPMTHLVNNAITHGIETPAERQKLCKSPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQ 560

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NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

LSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVRTSLIDIRGAINIESTVGKGTFTTIRLPLTLSICKALCCLSDRARI 640
LSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVRTSLIDIRGAINIESTVGKGTFTTIRLPLTLSICKALCCLSDRARI 0
..... 0

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NTDB id 54834 SYN7502 RS11290 WP 015168955.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

AFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLYPKDLLNYNRQLSRGSVYGKQEEDVVRV I IARGSSGNLL 720
 AFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLYPKDLLNYNRQLSRGSVYGKQEEDVVRV I IARGSSGNLL 0
 0

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NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

ALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSIMPIADVLELIEIAQGRLRTDSSGGLWRKTLTPTVNEVHMDP 800
ALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSIMPIADVLELIEIAQGRLRTDSSGGLWRKTLTPTVNEVHMDP 0
..... 0

NTDB id 1419 SGL RS12550 WP 010873252.1
NTDB id 54834 SYN7502 RS11290 WP 015168955.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

TVLIVDDSI TVRELLSL SFKKAGFRVEQARDGQEAWDQLKSGLP CDLVFCDIEMPRKNGLELLSELQADEELSSIPVALL 880
TVLIVDDSI TVRELLSL SFKKAGFRVEQARDGQEAWDQLKSGLP CDLVFCDIEMPRKNGLELLSELQADEELSSIPVALL 0
..... 0

NTDB id 1419 SGL RS12550 WP 010873252.1
NTDB id 54834 SYN7502 RS11290 WP 015168955.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

TSRGADRRHKVAAKLGATGYFTKPYTEKDILDAANRMLNGEVLLPGSTRKTNLSILSRFKKARGNFSEEAPTIVRSNPGTL 960
 TSRGADRRHKVAAKLGATGYFTKPYTEKDILDAANRMLNGEVLLPGSTRKTNLSILSRFKKARGNFSEEAPTIVRSNPGTL 0
 0

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NTDB id 1417 SGL RS04200 WP 014407071.1
consensus



☒ non conserved
☒ similar
☒ ≥ 50% conserved