

logo

NTDB id 413 AAK55817.1 141..845()	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEGEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPEAELEDA	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEGEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPEAELEDA	85
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	LFTDEDAPTTAIDPFESSSWLEIDQVMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDLLGVGDVEPAITNPGHLHSFAGADRVTL	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	LFTDEDAPTTAIDPFESSSWLEIDQVMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDLLGVGDVEPAITNPGHLHSFAGADRVTL	170
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	PLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPPFRLPVAMEEDEDEFKDLEALLEQADSSLGGGIAG	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	PLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPPFRLPVAMEEDEDEFKDLEALLEQADSSLGGGIAG	255
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	MGGARLPARPRQVKSRSF EQTMRVPIKQLDNLSNLI GELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEG	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	MGGARLPARPRQVKSRSF EQTMRVPIKQLDNLSNLI GELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEG	340
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	ALLASRSTNSRHHSSKTTYPDARITASSSSTMNDQPLDALEMDRFTGFHLLSQEMI ELIVRVRESASDIQYLVDETDQVARTLRQ	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	ALLASRSTNSRHHSSKTTYPDARITASSSSTMNDQPLDALEMDRFTGFHLLSQEMI ELIVRVRESASDIQYLVDETDQVARTLRQ	425
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	VTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMI LEHLYNPMTHLVNNAITHG IETPAERQKLGK	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	VTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMI LEHLYNPMTHLVNNAITHG IETPAERQKLGK	510
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	SPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVR	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	SPEGHLAVRAFLQGNQTLITVSDDGAGINTEMVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVR	595
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	TSLIDIRGAINIESTVGKGTTFTIRLPLTLSICKALCCLSDRARI AFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLY	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	TSLIDIRGAINIESTVGKGTTFTIRLPLTLSICKALCCLSDRARI AFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLY	680
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	PLKDLLNYNRQLSRGSVYGKQEEDVVRV IARGSSGNLLALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSIMPIADV	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	PLKDLLNYNRQLSRGSVYGKQEEDVVRV IARGSSGNLLALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSIMPIADV	765
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 413 AAK55817.1 141..845()	LELIEIAQGRRLRTDSSGGLWRKTLTPTVNEVHMDPTVLIVDDSI TVRELLSLSFKKAGFRVEQARDGQEAWDQLKSGLP CDLVFC	0
NTDB id 374 SMU RS06885 WP 002262930.1	.....	0
NTDB id 1419 SGL RS12550 WP 010873252.1	LELIEIAQGRRLRTDSSGGLWRKTLTPTVNEVHMDPTVLIVDDSI TVRELLSLSFKKAGFRVEQARDGQEAWDQLKSGLP CDLVFC	850
NTDB id 1047 HON27 RS03110 WP 000389061.1	.....	0
NTDB id 37568 AAZO RS23590 WP 013193093.1		0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 413 AAK55817.1 141..845()		VGYYMRNNA*	234
NTDB id 374 SMU RS06885 WP 002262930.1		VGYYMKSYD.	235
NTDB id 1419 SGL RS12550 WP 010873252.1		.....	1095
NTDB id 1047 HON27 RS03110 WP 000389061.1		.....	127
NTDB id 37568 AAZO RS23590 WP 013193093.1		.....	121
NTDB id 1417 SGL RS04200 WP 014407071.1		.....	121
consensus			

-  non conserved
-  similar
-  ≥ 50% conserved