

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEQEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPEAEILDA	85
NTDB id 1047 HON27 RS03110 WP 000389061.1	MTSDPNPAQAFENWFEEEEGDDAFTSLIAGEETNSGIEELDFGDLFEQEPTVIQGEFGSPSSGEEDPPVRMTLDFNSPEAEILDA	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	LFTDEDAPTTAIDPFESSSWLEIDQMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDLLGVGDVEPAITNPGLHSFAGADRVT	170
NTDB id 1047 HON27 RS03110 WP 000389061.1	LFTDEDAPTTAIDPFESSSWLEIDQMEADPLASIPETNAPAYQTAGGLDDNDLAEQLDLLGVGDVEPAITNPGLHSFAGADRVT	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	PLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEALLEQADSSLGGGIAG	255
NTDB id 1047 HON27 RS03110 WP 000389061.1	PLTNEVLLFAAIDDL DGLINAPVLDEEFSFTELETLIDTPAPKSFATISHPFRLPVAMEEDEDEFKDLEALLEQADSSLGGGIAG	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	MGGARLPARPRQVKSRSF EQTMRVPIKQLDNLSNLIGELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEG	340
NTDB id 1047 HON27 RS03110 WP 000389061.1	MGGARLPARPRQVKSRSF EQTMRVPIKQLDNLSNLIGELVVKRNRLEQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEG	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	ALLASRSTNSRHHSSKTTYPDARITASSSSTMNDQPLDALEMDRFTGFHLLSQEMI ELIVRVRESASDIQYLVDETDQVARTLRQ	425
NTDB id 1047 HON27 RS03110 WP 000389061.1	ALLASRSTNSRHHSSKTTYPDARITASSSSTMNDQPLDALEMDRFTGFHLLSQEMI ELIVRVRESASDIQYLVDETDQVARTLRQ	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	VTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMI LEHLYNPMTHLVNNAITHG IETPAERQKLGK	510
NTDB id 1047 HON27 RS03110 WP 000389061.1	VTTQLQEGMTKSRMVPFTQTADRLPRAIREVSMKLNKKVNLEVEGGDVLIDKMI LEHLYNPMTHLVNNAITHG IETPAERQKLGK	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	SPEGHLAVRAFLQGNQTLITVSDDGAGINTENVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDWVR	595
NTDB id 1047 HON27 RS03110 WP 000389061.1	SPEGHLAVRAFLQGNQTLITVSDDGAGINTENVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVR	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	TSLIDIRGAINIESTVGKGTTFITIRLPLTLSICKALCCLSDRARIAFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLLY	680
NTDB id 1047 HON27 RS03110 WP 000389061.1	TSLIDIRGAINIESTVGKGTTFITIRLPLTLSICKALCCLSDRARIAFPMDGVEDTRDYLPKDIVTDEDGQKCVKYGKEALLPLLY	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	PLKDLLNYNRQLSRGSVYGKQEEDWVRV I IARGSSGNLLALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSI MPIADV	765
NTDB id 1047 HON27 RS03110 WP 000389061.1	PLKDLLNYNRQLSRGSVYGKQEEDWVRV I IARGSSGNLLALQIDQVLGEEEIVIKQIEGPIPKPPGIAGATVRGDGSI MPIADV	0
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	LELIEIAQGRRLRTDSSGGLWRKTLTPTIMEDVHMDPTVLIVDDSI TVRELLSLSFKKAGFRVEQARDGQEAWDQLKSGLP CDLVFC	850
NTDB id 1047 HON27 RS03110 WP 000389061.1	LELIEIAQGRRLRTDSSGGLWRKTLTPTIMEDVHMDPTVLIVDDSI TVRELLSLSFKKAGFRVEQARDGQEAWDQLKSGLP CDLVFC	3
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus	.....	

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	DIEMPRKNGLELLSELQADEELSSI PVALLTSRGADRHRKVAAKLGATGYFTKPYTEKDILDAANRMLNGEVLLPGSTRKTN SIL	935
NTDB id 1047 HON27 RS03110 WP 000389061.1	DIEMPRKNGLELLSELQADEELSSI PVALLTSRGADRHRKVAAKLGATGYFTKPYTEKDILDAANRMLNGEVLLPGSTRKTN SIL	3
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	0
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	0
consensus		

logo

NTDB id 1419 SGL RS12550 WP 010873252.1	SRFKKARGNFSEEAPTIVRSNPCTLRSTVLIIDDSVMVREMISMTFKKADYHTETARDGQDAWEKIKSGLPCDLILCDIEMPRMN	1020
NTDB id 1047 HON27 RS03110 WP 000389061.1	SRFKKARGNFSEEAPTIVRSNPCTLRSTVLIIDDSVMVREMISMTFKKADYHTETARDGQDAWEKIKSGLPCDLILCDIEMPRMN	65
NTDB id 66472 LBWT RS13485 WP 017288634.1	.....	59
NTDB id 1417 SGL RS04200 WP 014407071.1	.....	59
consensus	.....	

logo



 non conserved
 similar
 ≥ 50% conserved