

logo

NTDB id 61806 SCR2 RS02095 WP 020997630.1	RFKMRVY LILLASLVVVAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEKTEASEKVEEGRIIRTPGAGTGRKE	420
NTDB id 146 SP RS08570 WP 000614538.1	RLRTRY.KVLLSAVLVVAALVALVYLSPSNVKIPDVTKGTVAQARSATEAAGLKVGKEKDEYS.SAKKDSVIRTNPPAGTQRRE	423
NTDB id 216 SPD RS08205 WP 000614552.1	RFKMRVY.LILLASLVVVAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEKTEASEKVEEGRIIRTPGAGTGRKE	423
NTDB id 182 SPR RS07820 WP 000614552.1	RFKMRVY.LILLASLVVVAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEKTEASEKVEEGRIIRTPGAGTGRKE	423
NTDB id 257 KZH43 RS07655 WP 220041236.1	RFKMRVY.LILLASLVVVAASLIWILSRTPATIAIPDVAGQTVAEAKATLKKANFEIGEEKTEASEKVEEGRIIRTPGAGTGRKE	423
NTDB id 384 SMU RS02325 WP 002263039.1	FLARLRFKIFFILVATGIAVLTVLVTLPSTVSVDPVSGDKLSTAKMIIRK.SGLKVGQVQKIEDDNVAGAKVVRTNPSAGSKKRE	423
NTDB id 467 HSISS4 RS06915 WP 021143821.1	NEFSTLLKVFGLVFGIIFIAYLVFTNPDNMQVPNVVGGELSTAQTKLEGAGFKVGEVKEVEDDSVDTGKVIKTDPTAGTTRKE	423
consensus	***** ***************!*****!*!*!*****!**********!**********!*****!*****!	

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NTDB id 61806 SCR2 RS02095 WP 020997630.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKKVPDNLIKIEEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKKAT	454
NTDB id 146 SP RS08570 WP 000614538.1	CSVDYFAKAKTFLMEDAKKKALSSLR	508
NTDB id 216 SPD RS08205 WP 000614552.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKKVPDNLIKIEEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKKAT	508
NTDB id 182 SPR RS07820 WP 000614552.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKKVPDNLIKIEEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKKAT	508
NTDB id 257 KZH43 RS07655 WP 220041236.1	GTKINLVVSSGKQSFQISNYVGRKSSDVIAELKEKKVPDNLIKIEEEESNESEAGTVLKQSLPEGTTYDLSKATQIVLTVAKKAT	508
NTDB id 384 SMU RS02325 WP 002263039.1	CSSVDIFVASLAKGFKMEDYTGQDYKDAIDNLTN.....	456
NTDB id 467 HSISS4 RS06915 WP 021143821.1	CSSIDVYVSSGSKGEALKDYKCKNYKDAIEDLTS.....	457
consensus	!*****!******!*****!*!******!*!*!**********!**********!*****!*****!	

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NTDB id 61806 SCR2 RS02095 WP 020997630.1	TIQLGNYIGRNSTEVISELKQKKVPENLIKIEEEESSESEP GTIMKQSPGAGTTYDVSKPTQ IVLTVAKKVTSVAMPSYIGSSL	518
NTDB id 146 SP RS08570 WP 000614538.1	TIQLGNYIGRNSTEVISELKQKKVPENLIKIEEEESSESEP GTIMKQSPGAGTTYDVSKPTQ IVLTVAKKVTSVAMPSYIGSSL	592
NTDB id 216 SPD RS08205 WP 000614552.1	TIQLGNYIGRNSTEVISELKQKKVPENLIKIEEEESSESEP GTIMKQSPGAGTTYDVSKPTQ IVLTVAKKVTSVAMPSYIGSSL	592
NTDB id 182 SPR RS07820 WP 000614552.1	TIQLGNYIGRNSTEVISELKQKKVPENLIKIEEEESSESEP GTIMKQSPGAGTTYDVSKPTQ IVLTVAKKVTSVAMPSYIGSSL	592
NTDB id 257 KZH43 RS07655 WP 220041236.1	TIQLGNYIGRNSTEVISELKQKKVPENLIKIEEEESSESEP GTIMKQSPGAGTTYDVSKPTQ IVLTVAKKVTSVAMPSYIGSSL	592
NTDB id 384 SMU RS02325 WP 002263039.1	NYGVSRDSIVKEVSSDPYSGGTVIGQSPKPKTYHPSSDKK.ITLKV...VKVTMPNLKNSTY	516
NTDB id 467 HSISS4 RS06915 WP 021143821.1	NFGVSEQIDIQHVEDDSAEEGEILSQSPGKNKSFNPKDSKAKIKFRVA.TPKIVTMPDVTGLTV	521
consensus	**********!*****!***********!*****!*!***********!*****!*****!*****!*****!	

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NTDB id 61806 SCR2 RS02095 WP 020997630.1	EFTKNNLIQIVGIKEANIEVVEVT.....TAPAGTQAHTLIKQSPEAKRPLNKNDRIVLYVEPKTTESSTSESSSSQSGSSSN	597
NTDB id 146 SP RS08570 WP 000614538.1	EFTKNNLIQIVGIKEANIEVVEVT.....TAPAGSAEGMVVEQSPRAGEKVDLNKTRVKISIIYKPKTTSATP.....	659
NTDB id 216 SPD RS08205 WP 000614552.1	EFTKNNLIQIVGIKEANIEVVEVT.....TAPAGSVEGMVVEQSPRAGEKVDLNKTRVKISIIYKPKTTSATP.....	659
NTDB id 182 SPR RS07820 WP 000614552.1	EFTKNNLIQIVGIKEANIEVVEVT.....TAPAGSVEGMVVEQSPRAGEKVDLNKTRVKISIIYKPKTTSATP.....	659
NTDB id 257 KZH43 RS07655 WP 220041236.1	EFTKNNLIQIVGIKEANIEVVEVT.....TAPAGSVEGMVVEQSPRAGEKVDLNKTRVKISIIYKPKTTSATP.....	659
NTDB id 384 SMU RS02325 WP 002263039.1	EEAVSTLTA.MGSSSRIRKAY..DASDYSSEISSPSSSLVVGQSPYYGNTVSLSSNDDIILYVSTSGGSHSGS.SSSSES....	592
NTDB id 467 HSISS4 RS06915 WP 021143821.1	STAVTLNR.KNISSSSIEYHDYNTGAKLDAKIPSSSTE.ILYQDPQ...AGTSVDGTVILYVSVATASSSLQ.SSSSS....	594
consensus	*****!**************************!*****!*****!*****!*****!*****!*****!*****!*****!	

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[illegible]

- non conserved
- similar
- $\geq 50\%$ conserved