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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENA.   79
NTDB id 218 SPD RS03780 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENA.   79
NTDB id 184 SPR RS03565 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENA.   79
NTDB id 148 SP RS03910 WP 000491790.1         MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENA.   79
NTDB id 210633 BTR42 RS06300 WP 009854246.1   MLNKLQKKLSSGTFSHFFHFFAVFTGIFVIMTVIILQIMRYGLYSSVDTSLQNAADNANDYVVRTMERSDTLQS.DDSST   79
NTDB id 363 SMU RS05195 WP 002262215.1        MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIILQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNNPITE.AENGD   79
consensus                                     !**!!*!*******!*!***!*!!!*!!**!!*!!*!*****!*!!!**!*****!*********************
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      .......RADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKI..KLEKKELGHIYQIQVFNSYGQEEIYRVIL   149
NTDB id 218 SPD RS03780 WP 000491790.1        .......RADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKI..KLEKKELGHIYQIQVFNSYGQEEIYRVIL   149
NTDB id 184 SPR RS03565 WP 000491790.1        .......RADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKI..KLEKKELGHIYQIQVFNSYGQEEIYRVIL   149
NTDB id 148 SP RS03910 WP 000491790.1         .......RADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKI..KLEKKELGHIYQIQVFNSYGQEEIYRVIL   149
NTDB id 210633 BTR42 RS06300 WP 009854246.1   DTFSGGTSSSGKAKPSTGGVGLSNVSVLLYDEDGKILNALDAFVQFGTLSTTFDEDSVGEIKEQKITTIFGQTEKYHVLT   159
NTDB id 363 SMU RS05195 WP 002262215.1        ASF.........KVKSNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPK..LKDIGDIVEQEAKNIYGQTEKYRTVT   147
consensus                                           *****!*********!****!*!***********!******  *******!*!*********!!*!*!****
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      METNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELR   229
NTDB id 218 SPD RS03780 WP 000491790.1        METNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELR   229
NTDB id 184 SPR RS03565 WP 000491790.1        METNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELR   229
NTDB id 148 SP RS03910 WP 000491790.1         METNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELR   229
NTDB id 210633 BTR42 RS06300 WP 009854246.1   VKVSS.SEYPSIKYATFLVSVRQLDEASERYVTITITVMVIFWIISVVASVYLANWTRKPIMESYEKQKSFVENASHELR   238
NTDB id 363 SMU RS05195 WP 002262215.1        VKVNN.DFYPQIKFATIVINTTQLEEANTRYVTIIISVMIVFWLISVIASVYLAKWSQKPILENYEKQKSFVENASHELR   226
consensus                                     ***********!!*!*******!!**!**********!!**!!**!**!!*!!!*****!**!***!!*!!!!!!!!!!!
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      TPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASE   309
NTDB id 218 SPD RS03780 WP 000491790.1        TPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASE   309
NTDB id 184 SPR RS03565 WP 000491790.1        TPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASE   309
NTDB id 148 SP RS03910 WP 000491790.1         TPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASE   309
NTDB id 210633 BTR42 RS06300 WP 009854246.1   TPLAVLQNRLESLFRRPDATILDNSESIAASLDEVRNMRILTTNLLNLARRDDGLKVELEDIQPTTFNEIFENYDMIAEE   318
NTDB id 363 SMU RS05195 WP 002262215.1        TPLAVLQNRLESLFRKPEATILDSSESIASSLEEVRNMRMLTANLLNLARRDDGIKPEITEIQPRFFDDTFKNYEMIARE   306
consensus                                     !!!!!!!!!!!*!!!!*!*!!!!*!*!!!!!*!!*!!!!!!!*!!**!!!!!!!!!!*!*!********!***!*!!*!!!!*!
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      NNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRV   389
NTDB id 218 SPD RS03780 WP 000491790.1        NNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRV   389
NTDB id 184 SPR RS03565 WP 000491790.1        NNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRV   389
NTDB id 148 SP RS03910 WP 000491790.1         NNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRV   389
NTDB id 210633 BTR42 RS06300 WP 009854246.1   NGKTFVGHNLAERPIKSDRTLLKQLMTILFDNAIKYTDDDGVIEFTVKTTDKQTILTVADNGPGISDADKVKIFDRFYRV   398
NTDB id 363 SMU RS05195 WP 002262215.1        NGKKLHIINKVNRQIKTDKTLLKQLMTILFDNAVKYTDNDGEIWLDVKTTDRSLIFSVADNGQGISDEDKKKIFDRFYRV   386
consensus                                     !*******!***!*!*!*!**!!!!!!!!!!!!!!!*!!!!**!!*!*******!!******!*!!!*!!!**!!*!!!!!!!!!
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logo

NTDB id 259 KZH43 RS03480 WP 000491790.1              DKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 218 SPD RS03780 WP 000491790.1                DKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 184 SPR RS03565 WP 000491790.1                DKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 148 SP RS03910 WP 000491790.1                 DKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 210633 BTR42 RS06300 WP 009854246.1           DKARTRQKGGFGLGLSLAKQIVDVLKGDIQVKDNQPKGTIFEVRFNRH.......   446
NTDB id 363 SMU RS05195 WP 002262215.1                DKARTRQKGGFGLGLSLAKQITDSLKGSIIVKDKKPQGVMFEARLLANK......   435
consensus                                             !!!!!!!!!!!!!!!!!!!!!!*!*!!!***!!!**!*!**!!*************
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X non conserved

X similar

X $\geq$ 50% conserved