logo

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NTDB id 61234 R8615 RS03680 WP 000491790.1  MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADASK   85
NTDB id 259 KZH43 RS03480 WP 000491790.1    MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADASK   85
NTDB id 218 SPD RS03780 WP 000491790.1      MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADASK   85
NTDB id 184 SPR RS03565 WP 000491790.1      MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADASK   85
NTDB id 148 SP RS03910 WP 000491790.1       MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADASK   85
NTDB id 363 SMU RS05195 WP 002262215.1      MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIIIQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNN.PITEAENGD.ASFK   83
consensus                                   !**!!*!*******!*!***!*!!!*!!**!!*!!*!!!!***!*!!!**!****!!***************!***!!******!
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logo

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NTDB id 61234 R8615 RS03680 WP 000491790.1  VEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINT   170
NTDB id 259 KZH43 RS03480 WP 000491790.1    VEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINT   170
NTDB id 218 SPD RS03780 WP 000491790.1      VEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINT   170
NTDB id 184 SPR RS03565 WP 000491790.1      VEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINT   170
NTDB id 148 SP RS03910 WP 000491790.1       VEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINT   170
NTDB id 363 SMU RS05195 WP 002262215.1      VKSNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLKDIGDIVEQEAKNIYGQTEKYRTVTVKVNN.DFYPQIKFATIVINT   167
consensus                                   !********!!**!!*!!********!*!**!**!****!**!*!******!*!!!*!*!!******!*******!!*!***!!!
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logo

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NTDB id 61234 R8615 RS03680 WP 000491790.1  SQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSE   255
NTDB id 259 KZH43 RS03480 WP 000491790.1    SQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSE   255
NTDB id 218 SPD RS03780 WP 000491790.1      SQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSE   255
NTDB id 184 SPR RS03565 WP 000491790.1      SQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSE   255
NTDB id 148 SP RS03910 WP 000491790.1       SQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSE   255
NTDB id 363 SMU RS05195 WP 002262215.1      TQLEEANTRYVTIIISVMIVFWLISVIASVYLAKWSQKPILENYEKQKSFVENASHELRTPLAVLQNRLESLFRKPEATILDSSE   252
consensus                                   *!!!*!*******!**!!**!!**!**!!*!!!**!**!*!!***!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!*!*!!
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logo

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NTDB id 61234 R8615 RS03680 WP 000491790.1  SIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFD   340
NTDB id 259 KZH43 RS03480 WP 000491790.1    SIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFD   340
NTDB id 218 SPD RS03780 WP 000491790.1      SIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFD   340
NTDB id 184 SPR RS03565 WP 000491790.1      SIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFD   340
NTDB id 148 SP RS03910 WP 000491790.1       SIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFD   340
NTDB id 363 SMU RS05195 WP 002262215.1      SIASSLEEVRNMRMLTANLLNLARRDDGIKPEITEIQPRFFDDTFKNYEMIARENGKKLHIINKVNRQIKTDKTLLKQLMTILFD   337
consensus                                   !!!!!!!!!!!!!*!!**!!!!!!!!!!!!!!**!****!!**!!*!!!!!!*!!*******!***!*!*!!**!!!!!!!!!!!
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logo

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NTDB id 61234 R8615 RS03680 WP 000491790.1  NAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKP   425
NTDB id 259 KZH43 RS03480 WP 000491790.1    NAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKP   425
NTDB id 218 SPD RS03780 WP 000491790.1      NAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKP   425
NTDB id 184 SPR RS03565 WP 000491790.1      NAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKP   425
NTDB id 148 SP RS03910 WP 000491790.1       NAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKP   425
NTDB id 363 SMU RS05195 WP 002262215.1      NAVKYTDNDGEIWLDVKTTDRSLIFSVADNGQGISDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQITDSLKGSIIVKDKKP   422
consensus                                   !!!!!!**!!!!******!!!*!***!*!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!***!!!*!!
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logo                                          KGTIFEVKIAIQTPSKKKK
                                              QGVMFEARLLANK
NTDB id 61234 R8615 RS03680 WP 000491790.1    KGTIFEVKIAIQTPSKKKK   444
NTDB id 259 KZH43 RS03480 WP 000491790.1      KGTIFEVKIAIQTPSKKKK   444
NTDB id 218 SPD RS03780 WP 000491790.1        KGTIFEVKIAIQTPSKKKK   444
NTDB id 184 SPR RS03565 WP 000491790.1        KGTIFEVKIAIQTPSKKKK   444
NTDB id 148 SP RS03910 WP 000491790.1         KGTIFEVKIAIQTPSKKKK   444
NTDB id 363 SMU RS05195 WP 002262215.1        QGVMFEARLLANK......   435
consensus                                     *!**!!************
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X non conserved

X similar

X $\geq$ 50% conserved