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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIK.....   74
NTDB id 218 SPD RS03780 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIK.....   74
NTDB id 184 SPR RS03565 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIK.....   74
NTDB id 148 SP RS03910 WP 000491790.1         MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIK.....   74
NTDB id 1139393 DQM69 RS04275 WP 019769637.1 MLNKLKKRIFSEGFSTFLHFLSVFTVIFLVMTILILQIMRIGIYSSVDDNLNKAVDSVDSYIYMNMYRASLYSAFGGKNN   80
NTDB id 363 SMU RS05195 WP 002262215.1        MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIIIQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNNPITE.....   74
consensus                                     !**!!*!*******!*!*****!!!*!!**!!**!*!*!****!*!!!**!**********************
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      ....DL................ENARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQ   134
NTDB id 218 SPD RS03780 WP 000491790.1        ....DL................ENARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQ   134
NTDB id 184 SPR RS03565 WP 000491790.1        ....DL................ENARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQ   134
NTDB id 148 SP RS03910 WP 000491790.1         ....DL................ENARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQ   134
NTDB id 1139393 DQM69 RS04275 WP 019769637.1 SDLSVLTDGDEFLGNGTTLPGNANSTVNQSPNKSHVELNATIETIIYDKNGKVLNSSEIFSGLNKLKIDKSELGEVNEVS   160
NTDB id 363 SMU RS05195 WP 002262215.1        .....AENGDA.................SFKVKSNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLKDIGDIVEQE   132
consensus                                         **                      ***********************!**!!***********!**!**********!******
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      VFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESM   214
NTDB id 218 SPD RS03780 WP 000491790.1        VFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESM   214
NTDB id 184 SPR RS03565 WP 000491790.1        VFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESM   214
NTDB id 148 SP RS03910 WP 000491790.1         VFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESM   214
NTDB id 1139393 DQM69 RS04275 WP 019769637.1 VNGSFREKEHYRYKTVSVSD.KQFPKVAYVTIAISVNQLDSANSRYQIIIITVMIIFWLLSVFASVYLANWSRKPILESY   239
NTDB id 363 SMU RS05195 WP 002262215.1        AKNIYGQTEKYRTVTVKVNN.DFYPQIKFATIVINTTQLEEANTRYVTIIISVMIVFWLISVIASVYLAKWSQKPILENY   211
consensus                                     ********!*!!*********************!***!!**!*******!**!!**!!**!**!!*!!!**!**!*!!**
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      QKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTS   294
NTDB id 218 SPD RS03780 WP 000491790.1        QKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTS   294
NTDB id 184 SPR RS03565 WP 000491790.1        QKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTS   294
NTDB id 148 SP RS03910 WP 000491790.1         QKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTS   294
NTDB id 1139393 DQM69 RS04275 WP 019769637.1 EKQKNFVEDASHELRTPLTVLQNRLESLFRKPDETILDNYETVASSLEEVRNMRILTTNLLNLARRDDKLNPEIEEIEPN   319
NTDB id 363 SMU RS05195 WP 002262215.1        EKQKSFVENASHELRTPLAVLQNRLESLFRKPEATILDSSESIASSLEEVRNMRMLTANLLNLARRDDGIKPEITEIQPR   291
consensus                                     *!!**!!!*!!!!!!!!!!*!!!!!!!*!!!!!**!!*!**!**!!!!!!!!!!!!*!!**!!!!!!!!!***!!**!****
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      FFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGI   374
NTDB id 218 SPD RS03780 WP 000491790.1        FFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGI   374
NTDB id 184 SPR RS03565 WP 000491790.1        FFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGI   374
NTDB id 148 SP RS03910 WP 000491790.1         FFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGI   374
NTDB id 1139393 DQM69 RS04275 WP 019769637.1 FFDNIFENYSLIAEESGKVLSCSNQLRTSIKSDKTLIKQVMTILFDNAVKYTGDDGAIRIIVSNSDRKLVITVADNGSGI   399
NTDB id 363 SMU RS05195 WP 002262215.1        FFDDTFKNYEMIARENGKKLHIINKVNRQIKTDKTLLKQLMTILFDNAVKYTDNDGEIWLDVKTTDRSLIFSVADNGQGI   371
consensus                                     !!***!*!!**!!*!********!*****!**!**!*!*!!!!!!!!!!!!!**!!*!*******!!*!***!*!!!*!!
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logo

NTDB id 259 KZH43 RS03480 WP 000491790.1        STEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 218 SPD RS03780 WP 000491790.1          STEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 184 SPR RS03565 WP 000491790.1          STEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 148 SP RS03910 WP 000491790.1           STEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 1139393 DQM69 RS04275 WP 019769637.1    SEEDKSKIFDRFYRIDKARTRQTGGFGLGLSLAKQIVEALKGTIAVRDNTPTGTVFEIKLNT........   461
NTDB id 363 SMU RS05195 WP 002262215.1          SDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQITDSLKGSIIVKDKKPQGVMFEARLLANK......   435
consensus                                       !*!!!*!!!!!!!!*!!!!!!!*!!!!!!!!!!!!!!***!!!***!*!**!*!**!!************
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X non conserved

X similar

X $\geq$ 50% conserved