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logo
NTDB id 363 SMU RS05195 WP 002262215.1        MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIIIQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNNP.ITEAENGDAS...   81
NTDB id 156104 RN86 RS08715 WP 053794630.1    MLNKLRRTFYADDFSYFIRYFGVFTLIFSAMTLLIIQIMRSGLYTTVDDNLKSLSQNPRSVLHLALARAANMQPTIDEGQSSDDV   85
NTDB id 259 KZH43 RS03480 WP 000491790.1      MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADA..   83
NTDB id 218 SPD RS03780 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADA..   83
NTDB id 184 SPR RS03565 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADA..   83
NTDB id 148 SP RS03910 WP 000491790.1         MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENARADA..   83
consensus                                     !**!!*********!*!***!*!!!*!!**!!**!*!*!****!**!!**!*****!************************

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NTDB id 363 SMU RS05195 WP 002262215.1        .......FKVKSNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLKDIGDIVEQEAKNIYGQTEKYRTVTVKVNND.....  153
NTDB id 156104 RN86 RS08715 WP 053794630.1    SGPQDAPDPGPMDNLKVNSNTEAVLFDEDLKPLTTADHFLSLKKISIKKKDVGKIIQTTLKNNYGQEELYRMLVFEINPSEFLSG  170
NTDB id 259 KZH43 RS03480 WP 000491790.1      S........KVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISS....  156
NTDB id 218 SPD RS03780 WP 000491790.1        S........KVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISS....  156
NTDB id 184 SPR RS03565 WP 000491790.1        S........KVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISS....  156
NTDB id 148 SP RS03910 WP 000491790.1         S........KVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISS....  156
consensus                                     *        **********!!***!*!***********!**!**!****!**!*!******!*!!!!*!*!!******!***

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NTDB id 363 SMU RS05195 WP 002262215.1        .FYPQIKFATIVINTTQLEEANTRYVTIIISVMIVFWLISVIASVYLAKWSQKPILENYEKQKSFVENASHELRTPLAVLQNRLE  237
NTDB id 156104 RN86 RS08715 WP 053794630.1    NLLNKVKYAAVLINVNQLEQTSQNHEQIIVIVMISFWLISIIASIYLARVSVKPLMDSMQKQKSFVENASHELRTPLAVLQNRLE  255
NTDB id 259 KZH43 RS03480 WP 000491790.1      .VSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE  240
NTDB id 218 SPD RS03780 WP 000491790.1        .VSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE  240
NTDB id 184 SPR RS03565 WP 000491790.1        .VSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE  240
NTDB id 148 SP RS03910 WP 000491790.1         .VSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE  240
consensus                                      *****!*!***!!**!!!*********!**!!**!!**!**!!*!!!**!**!******!!*!!!!!!!!!!!!!!!!!!!!!!!

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NTDB id 363 SMU RS05195 WP 002262215.1        SLFRKPEATILDSSESIASSLEEVRNMRMLTANLLNLARRDDGIKPEITEIQPRFFDDTFKNYEMIARENGKKLHIINKVNRQIK  322
NTDB id 156104 RN86 RS08715 WP 053794630.1    TLFRKPEATIMESSENIASSLEEVRNMRMLTTNLLNLARRDDGIKAEIAEVEPEFFTTTFANYEIIADENEKVFVFENHINHNIK  340
NTDB id 259 KZH43 RS03480 WP 000491790.1      TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIV  325
NTDB id 218 SPD RS03780 WP 000491790.1        TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIV  325
NTDB id 184 SPR RS03565 WP 000491790.1        TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIV  325
NTDB id 148 SP RS03910 WP 000491790.1         TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIV  325
consensus                                     *!!!!!!!!!!***!!*!!!!!!!!!!!!!!*!!**!!!!!!!!!!!!!!*!**!****!!**!!*!!!*!!*!!*******!*****!*

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NTDB id 363 SMU RS05195 WP 002262215.1        TDKTLLKQLMTILFDNAVKYTDNDGEIWLDVKTTDRSLIFSVADNGQGISDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQI  407
NTDB id 156104 RN86 RS08715 WP 053794630.1    TDRTLLKQLMTILFDNAVKYTEEDGVIKFIVWSKDRSLYLRVSDNGPGINNEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQI  425
NTDB id 259 KZH43 RS03480 WP 000491790.1      TDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQI  410
NTDB id 218 SPD RS03780 WP 000491790.1        TDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQI  410
NTDB id 184 SPR RS03565 WP 000491790.1        TDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQI  410
NTDB id 148 SP RS03910 WP 000491790.1         TDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQI  410
consensus                                     !!**!!!!!!!!!!!!!!!!!!!**!!*!*******!!*!***!*!!!*!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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NTDB id 363 SMU RS05195 WP 002262215.1      TDSLKGSIIVKDKKPQGVMFEARLLANK.............   435
NTDB id 156104 RN86 RS08715 WP 053794630.1  ADALKGTITVKDNRPKGTIFEVKISIKSESKKKSTKLIGNK   466
NTDB id 259 KZH43 RS03480 WP 000491790.1    VDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK.......   444
NTDB id 218 SPD RS03780 WP 000491790.1      VDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK.......   444
NTDB id 184 SPR RS03565 WP 000491790.1      VDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK.......   444
NTDB id 148 SP RS03910 WP 000491790.1       VDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK.......   444
consensus                                   *!*!!!***!!!**!*!**!!*************
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X non conserved

X similar

X ≥ 50% conserved