logo



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NTDB id 67327 AAA996 RS03655 WP 000491786.1   MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENAR   80
NTDB id 259 KZH43 RS03480 WP 000491790.1      MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENAR   80
NTDB id 218 SPD RS03780 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENAR   80
NTDB id 184 SPR RS03565 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENAR   80
NTDB id 148 SP RS03910 WP 000491790.1         MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDLENAR   80
NTDB id 363 SMU RS05195 WP 002262215.1        MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIIIQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNN.PITEAENGD   79
consensus                                     !**!!*!*******!*!***!*!!!*!!**!!*!!*!!!!***!*!!!**!*****!!***************!***!!**
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NTDB id 67327 AAA996 RS03655 WP 000491786.1   ADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTN   160
NTDB id 259 KZH43 RS03480 WP 000491790.1      ADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTN   160
NTDB id 218 SPD RS03780 WP 000491790.1        ADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTN   160
NTDB id 184 SPR RS03565 WP 000491790.1        ADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTN   160
NTDB id 148 SP RS03910 WP 000491790.1         ADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTN   160
NTDB id 363 SMU RS05195 WP 002262215.1        .ASFKVKSNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLKDIGDIVEQEAKNIYGQTEKYRTVTVKVNN.DFYPQ   157
consensus                                     ****!!*******!!**!!*!!********!*!**!**!****!**!*!******!*!!!*!*!!******!*******
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NTDB id 67327 AAA996 RS03655 WP 000491786.1   IKYAAVLINTSQLEQASQKHEQLIVIVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE   240
NTDB id 259 KZH43 RS03480 WP 000491790.1      IKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE   240
NTDB id 218 SPD RS03780 WP 000491790.1        IKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE   240
NTDB id 184 SPR RS03565 WP 000491790.1        IKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE   240
NTDB id 148 SP RS03910 WP 000491790.1         IKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLE   240
NTDB id 363 SMU RS05195 WP 002262215.1        IKFATIVINTTQLEEANTRYVTIILSVMIVFWLISVIASVYLAKWSQKPILENYEKQKSFVENASHELRTPLAVLQNRLE   237
consensus                                     !!*!***!!!*!!!*!*******!**!!**!!**!**!!*!!!**!**!*!!***!!*!!!!!!!!!!!!!!!!!!!!!
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NTDB id 67327 AAA996 RS03655 WP 000491786.1   TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRI   320
NTDB id 259 KZH43 RS03480 WP 000491790.1      TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRI   320
NTDB id 218 SPD RS03780 WP 000491790.1        TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRI   320
NTDB id 184 SPR RS03565 WP 000491790.1        TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRI   320
NTDB id 148 SP RS03910 WP 000491790.1         TLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENNRVFRFENRI   320
NTDB id 363 SMU RS05195 WP 002262215.1        SLFRKPEATILDSSESIASSLEEVRNMRMLTANLLNLARRDDGIKPEITEIQPRFFDDTFKNYEMIARENGKKLHIINKV   317
consensus                                     *!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!*!!**!!!!!!!!!!!!!!!!!**!*****!!**!!*!!!!!!*!!*******!**
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NTDB id 67327 AAA996 RS03655 WP 000491786.1   HRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGF   400
NTDB id 259 KZH43 RS03480 WP 000491790.1      HRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGF   400
NTDB id 218 SPD RS03780 WP 000491790.1        HRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGF   400
NTDB id 184 SPR RS03565 WP 000491790.1        HRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGF   400
NTDB id 148 SP RS03910 WP 000491790.1         HRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGF   400
NTDB id 363 SMU RS05195 WP 002262215.1        NRQIKTDKTLLKQLMTILFDNAVKYTDNDGEIWLDVKTTDRSLIFSVADNGQGISDEDKKKIFDRFYRVDKARTRQKGGF   397
consensus                                     *!*!*!!**!!!!!!!!!!!!!!!!!!!!**!!!!******!!!*!***!*!!!*!!!*!!!!!!!!!!!!!!!!!!!!!
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NTDB id 67327 AAA996 RS03655 WP 000491786.1 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK 444
NTDB id 259 KZH43 RS03480 WP 000491790.1 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK 444
NTDB id 218 SPD RS03780 WP 000491790.1 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK 444
NTDB id 184 SPR RS03565 WP 000491790.1 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK 444
NTDB id 148 SP RS03910 WP 000491790.1 GLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK 444
NTDB id 363 SMU RS05195 WP 002262215.1 GLGLSLAKQITDSLKGSIIVKDKKPQGVMFEARLLANK..... 435
consensus !!!!!!!!!!*!*!!!***!!!*!!*!**!!************
X non conserved
X similar
X ≥ 50% conserved