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logo
NTDB id 363 SMU RS05195 WP 002262215.1     MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIIIQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNNP.ITEAENGD.ASFK   83
NTDB id 36312 SMI RS04300 WP 000491801.1   MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAVNRATEEIKDLENATTDTSK   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
consensus                                  !**!!*!*******!*!***!*!!!*!!**!!*!!*!!!!***!*!!!**!****!!*****************!***!!******!

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NTDB id 363 SMU RS05195 WP 002262215.1     VKSNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLKDIGDIVEQEAKNIYGQTEKYRTVTVKVNN.DFYPQIKFATIVINT   167
NTDB id 36312 SMI RS04300 WP 000491801.1   TEVKPNVSSNTEVILFDKNFTQLLSGNRFLGLDKIKLEKKELGHIYQIQVFNSYGQEEIYRMILMETNISSVSTNIKYAAVLINT   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
consensus                                  ********!!**!!*!!********!*!**!**!****!**!*!******!*!!!*!*!!******!*******!!*!***!!!

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NTDB id 363 SMU RS05195 WP 002262215.1     TQLEEANTRYVTIIISVMIVFWLISVIASVYLAKWSQKPILENYEKQKSFVENASHELRTPLAVLQNRLESLFRKPEATILDSSE   252
NTDB id 36312 SMI RS04300 WP 000491801.1   SQLEQASQKHEKLIVIVMASFWILSLLASLYLARVSVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSE   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
consensus                                  *!!!*!*******!**!!**!!**!**!!*!!!**!**!*!!***!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!

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NTDB id 363 SMU RS05195 WP 002262215.1     SIASSLEEVRNMRMLTANLLNLARRDDGIKPEITEIQPRFFDDTFKNYEMIARENGKKLHIINKVNRQIKTDKTLLKQLMTILFD   337
NTDB id 36312 SMI RS04300 WP 000491801.1   SIASSLEEVRNMRFLTTNLLNLARRDDGIKPELAEVPTSFFNTTFTNYEMIASENDRVFRFENRIHRTIVTDQLLLKQLMTILFD   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
consensus                                  !!!!!!!!!!!!!!*!!**!!!!!!!!!!!!!!!**!****!**!!*!!!!!!*!!*******!***!*!*!!**!!!!!!!!!!!

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NTDB id 363 SMU RS05195 WP 002262215.1     NAVKYTDNDGEIWLDVKTTDRSLIFSVADNGQGISDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQITDSLKGSIIVKDKKP   422
NTDB id 36312 SMI RS04300 WP 000491801.1   NAVKYTEEDGEIDFLISATDRNLYLLVSDNGVGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTITVKDNKP   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
consensus                                  !!!!!!**!!!!******!!!*!***!*!!!*!!!*!!!!!!!!!!!!!!!!!!!
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NTDB id 363 SMU RS05195 WP 002262215.1      QGVMFEARLLANK......   435
NTDB id 36312 SMI RS04300 WP 000491801.1    KGTIFEVKIAIHTPSKKKK   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
consensus                                   *!**!!**************
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X non conserved
X similar
X $\geq$ 50% conserved