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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1        MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDL....   76
NTDB id 218 SPD RS03780 WP 000491790.1          MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDL....   76
NTDB id 184 SPR RS03565 WP 000491790.1          MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDL....   76
NTDB id 148 SP RS03910 WP 000491790.1           MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEIKDL....   76
NTDB id 1067668 ACFSN5 RS03980 WP 165213433.1   MFNKLKKGLFSEGFSTFLHFLSVFTVIFLVMTILILQIMRIGIYSSVDDNLDKAAESVNSYIYMNMYKASLYSAFDGNDD   80
NTDB id 363 SMU RS05195 WP 002262215.1          MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIILQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNNPITEAENG..   78
consensus                                       !**!!*!*******!*!*****!!!*!!**!!**!*!*!****!*!!!**!****!******************
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1        .......................ENARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQ   134
NTDB id 218 SPD RS03780 WP 000491790.1          .......................ENARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQ   134
NTDB id 184 SPR RS03565 WP 000491790.1          .......................ENARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQ   134
NTDB id 148 SP RS03910 WP 000491790.1           .......................ENARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKKELGHIYQIQ   134
NTDB id 1067668 ACFSN5 RS03980 WP 165213433.1   SDLSIFTDGDDFLGNGTTLPADANASGSPEQNKSHVELNATIETVMYDKNGKVLNSSEIFSGLNKLKMNRDELGDVNEVS   160
NTDB id 363 SMU RS05195 WP 002262215.1          ........................DASFKVKSNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLKDIGDIVEQE   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 1067668 ACFSN5 RS03980 WP 165213433.1   IDGSFREKEHYRYKTIAVSD.KQFPKVAYVTIAISVNQLDSVNSRYQIIIISVMVTFWLLSVFASVYLANWSRKPIVESY   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 1067668 ACFSN5 RS03980 WP 165213433.1   ERQKNFVEDASHELRTPLTVLQNRLESLFRKPDQTILDNYETIASSLEEVRNMRILTTNLLNLARRDDHLNPNIEEIEPA   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 1067668 ACFSN5 RS03980 WP 165213433.1   FFDSIFENYQMIAEENGKSLTCRNQLDLPMKSDKTLIKQVMTILFDNAVKYIGEDGAIDISVTSEAGKMLISVADNGAGI   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 1067668 ACFSN5 RS03980 WP 165213433.1  SEEDKIKIFDRFYRIDKARNRQTGGFGLGLSLAKQIVDALKGTISVRDNEPTGTIFEIKLSA........   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