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logo
NTDB id 96 BSU 24730 NP 390353.1          MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
NTDB id 198038 BI282 RS06650 WP 105966585.1  ...MKRLFEKILIDAIAQRVSDIHFIQIEHAVLIKFRVNDMLLNYESIEITTYQKLLTFLKFLSGLDVSTYHQAQSGQTT   77
NTDB id 30 MW RS08005 WP 000697220.1      ...MKILFQEIINKAIEMKASDVHFIPVKNEVSIKFRINDNLEQYEQIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGRYS   77
NTDB id 14 SA RS07775 WP 000697220.1      ...MKILFQEIINKAIEMKASDVHFIPVKNEVSIKFRINDNLEQYEQIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGRYS   77
consensus                                    ***********!*****!!*!**** ****!*!!****! ************!****!!  **!*******!*!***

logo
NTDB id 96 BSU 24730 NP 390353.1          LKLKEGNVHLRMSTLPT.INEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQ  159
NTDB id 198038 BI282 RS06650 WP 105966585.1  FKHQM.LYNLRVSTLPLSLGMESCVIRVSPQYFTQEFECEG.....PKHFHHLMNKKQGLILFTGPTGSGKSTMMYEMVS  151
NTDB id 30 MW RS08005 WP 000697220.1      YHFNK.IYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYK.....FNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVS  151
NTDB id 14 SA RS07775 WP 000697220.1      YHFNK.IYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYK.....FNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVS  151
consensus                                 *****  ***!!*!!!!*****!!*!!!**!!**********     ************!***!*!!!!!!!*!**!**!*

logo
NTDB id 96 BSU 24730 NP 390353.1          YAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSL  239
NTDB id 198038 BI282 RS06650 WP 105966585.1  FAKEKLNLNIITVEDPVEKRIPGITQISVNEKAGINYESSFKAILRCDPDIILIGEIREASIAKCVIQASLSGHLVLSTL  231
NTDB id 30 MW RS08005 WP 000697220.1      YANKALNLNVISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTL  231
NTDB id 14 SA RS07775 WP 000697220.1      YANKALNLNVISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTL  231
consensus                                 *! ***!*!****!!!!!* *****!**!!*!!!**!****!!!!!*!!!!*!**!!!!* **!*****!***!!!!!**!

logo
NTDB id 96 BSU 24730 NP 390353.1          HTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKG  319
NTDB id 198038 BI282 RS06650 WP 105966585.1  HSNDCEGALLRLLEMGITPQEAQQAIALISNQRLVTNQSGHRELAY.................ETLYQSDIQYFFKNNHM  294
NTDB id 30 MW RS08005 WP 000697220.1      HATDCKGAILRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVC..................EILSQQQLRYFFSHNHS  294
NTDB id 14 SA RS07775 WP 000697220.1      HATDCKGAILRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVC..................EILSQQQLRYFFSHNHS  294
consensus                                 !**!**!!**!!!!*!!***!**!****!**!!!!******* ***                 !*! **** ********

logo
NTDB id 96 BSU 24730 NP 390353.1          NHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
NTDB id 198038 BI282 RS06650 WP 105966585.1  L..PKHFIKLSKVLSQMNKEGVICEEVFKRYT.....  324
NTDB id 30 MW RS08005 WP 000697220.1      L..PSSFKNLEDKLDDMTKAGVICETTMDKYI.....  324
NTDB id 14 SA RS07775 WP 000697220.1      L..PSSFKNLEDKLDDMTKAGVICETTMDKYI.....  324
consensus                                 *  ******!**********!***********
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X non conserved

X similar

X ≥ 50% conserved