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logo

NTDB id 96 BSU 24730 NP 390353.1          MDSIEKVSKNLIEEAYLTKASDIHIVPRERDA.IIHFRVDHALLKKR.DMKKEECVRLISHFKFLSAMDIGERRKPQNGS   78
NTDB id 1135689 DQL71 RS06710 WP 048539722.1  ...MEKLFKSIINDAVNSNASDIHFVPLNDDKVFVQMRINGDNTPYDLDLDFKLYSRLLIYMKFIAHLDVSERNKAQSGQ   77
NTDB id 30 MW RS08005 WP 000697220.1      ...MKILFQEIINKAIEMKASDVHFIPVKNEV.SIKFRINDNLEQYE.QIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGR   75
NTDB id 14 SA RS07775 WP 000697220.1      ...MKILFQEIINKAIEMKASDVHFIPVKNEV.SIKFRINDNLEQYE.QIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGR   75
consensus                                    *  ** **!**!****!!!*!**!***** ****!*********  ********!****!!****!**  * *!*!*

logo

NTDB id 96 BSU 24730 NP 390353.1          LTLKLKEGNVHLRMSTLPT.INEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTLYSL   157
NTDB id 1135689 DQL71 RS06710 WP 048539722.1  YLYEHD.IHYYLRISTIPISLGIESCSIRITPQHFNQSQVKSE..HQSYNVLQNRMYQSEGLFLFTGPTGSGKTTLMYEL   154
NTDB id 30 MW RS08005 WP 000697220.1      YSYHFN.KIYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYK.....FNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQM   149
NTDB id 14 SA RS07775 WP 000697220.1      YSYHFN.KIYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYK.....FNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQM   149
consensus                                 ****** ****!!*!!*!*****!!**!!**!!**** ** **    *****  ****** *!***!*!!!!!!!*!**!**

logo

NTDB id 96 BSU 24730 NP 390353.1          VQYAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMILLGEIRDAETAEIAVRAAMTGHLVLT   237
NTDB id 1135689 DQL71 RS06710 WP 048539722.1  MYALKREKNKHIITIEDPVEQTLNGIVQVSVNEKANITYQQSFKAILRCDPDVIMIGEIRDDVTAKQVIQASLSGHLVLS   234
NTDB id 30 MW RS08005 WP 000697220.1      VSYANKALNLNVISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLT   229
NTDB id 14 SA RS07775 WP 000697220.1      VSYANKALNLNVISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLT   229
consensus                                 **** ***!******!!!!!*******!**!!*!!** !****!!!!!*!!!*!**!!!!!** !*****!***!!!!!*

logo

NTDB id 96 BSU 24730 NP 390353.1          SLHTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEA   317
NTDB id 1135689 DQL71 RS06710 WP 048539722.1  TMHASDTIGAIHRLIELGVSVEQIKQGISCITNQRLVKKNDETRTLNMSYIFKDDIINYME.................ND   297
NTDB id 30 MW RS08005 WP 000697220.1      TLHATDCKGAILRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFS.................HN   292
NTDB id 14 SA RS07775 WP 000697220.1      TLHATDCKGAILRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFS.................HN   292
consensus                                 **!**!**!!!*!!*!*!*******!****!**!!!!*********** ******** ***                  **

logo

NTDB id 96 BSU 24730 NP 390353.1          KGNHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD   356
NTDB id 1135689 DQL71 RS06710 WP 048539722.1  YET.....................................   300
NTDB id 30 MW RS08005 WP 000697220.1      HSL..PSSFKNLEDKLDDMTKAGVICETTMDKYI.....   324
NTDB id 14 SA RS07775 WP 000697220.1      HSL..PSSFKNLEDKLDDMTKAGVICETTMDKYI.....   324
consensus                                 ***  ****************************
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X non conserved

X similar

X ≥ 50% conserved