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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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NTDB id 1384 A4U84 RS08525 WP 010787006.1    MSQYTICEQQTERIFDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFMTHKQIEPVVIASDE    80
NTDB id 345764 EXW61 RS04765 WP 002138337.1  ........................................................................    0
NTDB id 96 BSU 24730 NP 390353.1             ........................................................................    0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    LKYLLNALSPEQQPIYEESELAFVEQEQEQLNLNNDPIIQLLDNLFKFCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYKS   160
NTDB id 345764 EXW61 RS04765 WP 002138337.1  ..................................MNSVELFANMIMKEACGVQASDLHIVPRQKDVAIQLRIGKDLITKRC    47
NTDB id 96 BSU 24730 NP 390353.1             ..................................MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRD    47
consensus                                                                       ***** *  ****** * *!!!*!!*!! ****! *!**  !* **
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    LSIQLASRLISRIKLLAKLDISELRQPQDGQFSFTTALADTLDFRVSSLPTIYGEKLVLRLQKNKPTSFDFLQLGFNPQQ   240
NTDB id 345764 EXW61 RS04765 WP 002138337.1  IEKGFGEKLVSHFKFLASMDIGERRKPQNGSLYLQID.GQEVYLRLSTLPTVYQESLVIRLHLQASV.QPLSHLSLFPSS   125
NTDB id 96 BSU 24730 NP 390353.1             MKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLK.EGNVHLRMSTLPTINEESLVIRVMPQYNI.PSIDKLSLFPKT   125
consensus                                    * *  * *!*!**!*!* *!!*!*!*!!*!*** *  *  * *!*!*!!!** !*!!*!*  *  *   *  !***! *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    QTTLLNALKQPQGLILVTGPTGSGKSITLYSALNYLNQ.MDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTFLR   319
NTDB id 345764 EXW61 RS04765 WP 002138337.1  AEKLLSFLKHSHGLLVFTGPTGSGKTTTMYALLEVARKWQTRRIITLEDPVEQRKDGLLQIQINEKAGITYKTGLKAILR   205
NTDB id 96 BSU 24730 NP 390353.1             GATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILR   205
consensus                                    * *!!**!!***!****!!!!!!!!**!*!********   * !*!*!!!!! * ****!*!*!********* *!***!!
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    QDPDIIMLGEIRDEESAKMALRASQTGHLVLSTLHTNDALSAVERLLQLGIQEYEIQNSLLLVIAQRLVRKLCKKCRGVG   399
NTDB id 345764 EXW61 RS04765 WP 002138337.1  HDPDIILVGEIRDEETAKVAVRASLTGHLVMTTLHTNDAKGAILRFMDYGITRQEIEQSLLAVAAQRLVELKCPFCRGKC   285
NTDB id 96 BSU 24730 NP 390353.1             HDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGC   285
consensus                                    *!!!*!**!!!!!*!*!**!*!!**!!!!!***!!!*!!**!* !****!!* *!!********!!!!!** !**!** *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    CD.ECYQGYRG.RIGVYQCLSRTA.....KKFDKQTAYLDFSSLRESAKQKIEQQLTNETEVDRVLGYE..   461
NTDB id 345764 EXW61 RS04765 WP 002138337.1  AT.LCKSMRKVRQASIYELLYGYELKQAIKEASGEHVTYHYKTLESSVRKGYALGFLEEDVYV........   347
NTDB id 96 BSU 24730 NP 390353.1             SSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD   356
consensus                                     *  !** ** *****!**!**  * * **** **** * * *!* ********** *  *** *  *
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X non conserved

X similar

X ≥ 50% conserved