```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1      MSQYTICEQQTERIFDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFMTHKQIEPVVIASDE    80
NTDB id 1106714 ACN6MT RS13015 WP 305802696.1  ..........................................................................    0
NTDB id 96 BSU 24730 NP 390353.1               ..........................................................................    0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1      LKYLLNALSPEQQPIYEESELAFVEQEQEQLNLNDPIIQLLDNLFKFCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYKS   160
NTDB id 1106714 ACN6MT RS13015 WP 305802696.1  ......................MQRQNKKVVLFIVSAIEILANRIITDAARNQATDIHIVPRKKDTLIQIRLTNKLIPRLS    59
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 1106714 ACN6MT RS13015 WP 305802696.1  LPKDECDRLISHFKFTANMDIGERRRPQSGAIFCE.VDGKLMGLRLSTLPSNNRESLVIRLLPQQ.EQIPFHQLSLFPGM   137
NTDB id 96 BSU 24730 NP 390353.1               MKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLK.LKEGNVHLRMSTLPTINEESLVIRVMPQY.NIPSIDKLSLFPKT   125
consensus                                      * **** !!!!**!*** *!!*!*!*!! ! **   * *  * *!*!*!!*** !*!!*!***      * *!***!
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1      QTTLLNALKQPQGLILVTGPTGSGKSITLYSALNYLNQ.MDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTFLR   319
NTDB id 1106714 ACN6MT RS13015 WP 305802696.1  TRKLLALLKHAHGLIIFTGPTGSGKTTTLYSLLNETAHLFHRNVITLEDPIEKNYDSVLQIQVNEKAGVTYAAGLKAILR   217
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 1106714 ACN6MT RS13015 WP 305802696.1  HDPDIIMVGEIRDAETAKIAVRAALTGHLVLSTMHTRDAKGAVYRLREFGVNWLEVEQTLIAVTAQRLVELTCPYCQGEC   297
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.ECYQGYR.GRIGVYQCLSRTAK.....KFDKQTAYLDFSSLRESAKQKIEQQLTNETEVDRVLGYE...   461
NTDB id 1106714 ACN6MT RS13015 WP 305802696.1  SP.FCYSYGRWKRASVFELLSGRNLNAAMKEAKGENIISRYTTVREVIKKGIALGYIKESEYERLVYEHEAT   368
NTDB id 96 BSU 24730 NP 390353.1               SSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD.   356
consensus                                      *  *!**  * *!**!***!******  * ***** *   ****!******!***** *****!***  *
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X non conserved

X similar

X ≥ 50% conserved