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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1026529 AB4J90 RS13575 WP 029760727.1  ..........................................................................................  0
NTDB id 96 BSU 24730 NP 390353.1               ..........................................................................................  0
NTDB id 1384 A4U84 RS08525 WP 010787006.1      MSQYTICEQQTERIFDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFMTHKQIEPVVIASDE  80
consensus

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1026529 AB4J90 RS13575 WP 029760727.1  ..................................MDDIEQVANRLLAEAVQRRASDLHLVPRRHDAIIRLRLDGMLIDVGI  47
NTDB id 96 BSU 24730 NP 390353.1               ..................................MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRD  47
NTDB id 1384 A4U84 RS08525 WP 010787006.1      LKYLLNALSPEQQPIYEESELAFVEQEQEQLNLNDPIIQLLDNLFKFCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYKS  160
consensus                                                                          *! !***  *!* ***  *!!!*!**!!* **!!**!*!**!*  **

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1026529 AB4J90 RS13575 WP 029760727.1  ISKETAERVIVHFKFLAGMDIGERRRPQSGAMEVNE.SGETVYLRLSTLPTLYDESLVIRLLPQR.FSLPLRELSLFSHS  125
NTDB id 96 BSU 24730 NP 390353.1               MKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKL.KEGNVHLRMSTLPTINEESLVIRVMPQY.NIPSIDKLSLFPKT  125
NTDB id 1384 A4U84 RS08525 WP 010787006.1      LSIQLASRLISRIKLLAKLDISELRQPQDGQFSFTTALADTLDFRVSSLPTIYGEKLVLRLQKNKPTSFDFLQLGFNPQQ  240
consensus                                      **** * !*!***!*!***!!*!*!*!! ! ***    **** *!*!*!!!**!*!!*!****  *  *  !**** *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1026529 AB4J90 RS13575 WP 029760727.1  TARLFSFMQQPQGLVLLTGPTGSGKTTTLYTLLDVCQAERQRNIITLEDPIEKRNDRFLQVQINEKAGITYAASLKAALR  205
NTDB id 96 BSU 24730 NP 390353.1               GATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILR  205
NTDB id 1384 A4U84 RS08525 WP 010787006.1      QTTLLNALKQPQGLILVTGPTGSGKSITLYSALNYLN.QMDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTFLR  319
consensus                                       **!********!****!!!!!!!!**!!!***** *   ***!*!*!!!*! * * **!*!*!*********  !** !!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1026529 AB4J90 RS13575 WP 029760727.1  HDPDVLMVGEIRDHDTAAIAVRSALTGHLVVSTMHAADAVGAVYRLHEFGVSPGDLAETLLAVSAQRLVELRCPLCGD.N  284
NTDB id 96 BSU 24730 NP 390353.1               HDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCEN.G  284
NTDB id 1384 A4U84 RS08525 WP 010787006.1      QDPDIIMLGEIRDEESAKMALRASQTGHLVLSTLHTNDALSAVERLLQLGIQEYEIQNSLLLVIAQRLVRKLCKKCRGVG  399
consensus                                      *!!!*****!!!!! **! *!*!**!!!!!****!* !!**!**!!***!**  ** ****** !!!!!** !* !   *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1026529 AB4J90 RS13575 WP 029760727.1  CHPA.CRRLQRRRRAAVHELLYGSALFDVIRSLSGEGE.QR.LRPHLTLARLIRKGIALGYLPTRALELVGGGER.  356
NTDB id 96 BSU 24730 NP 390353.1               CSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHA....NYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
NTDB id 1384 A4U84 RS08525 WP 010787006.1      CDECYQ..GYR.GRIGVYQCL.........SRTAKKFDKQTAYLDFSSLRESAKQKIEQQLTNETEVDRVLGYE..  461
consensus                                      !   ***   * *!**!***!**  *   *    *  * *     * *!* *****!***** *  ****** !*
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X non conserved

X similar

X ≥ 50% conserved