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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1401 DSB67 RS12665 WP 010643259.1  MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLSSGFFQSHELTEHLSSVFGLSCTSLNQYEYASLCQTLGLRDLITRH   85
NTDB id 43343 BCF RS20735 WP 001013200.1   ..........................................................................................   0
NTDB id 96 BSU 24730 NP 390353.1           ..........................................................................................   0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1401 DSB67 RS12665 WP 010643259.1  NALPLNRTSSTLILAVADPTNLQAEDDFRFATGLQVELVLADFRELTAAIRRLYGRSLGQEKSGLKEINQDELAGLVDIGEDEIE  170
NTDB id 43343 BCF RS20735 WP 001013200.1   ..........................................................................................   0
NTDB id 96 BSU 24730 NP 390353.1           ..........................................................................................   0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1401 DSB67 RS12665 WP 010643259.1  NIEDLSQDESPVSRYINQILLDAVRKGASDIHFEPYENMYRVRLRCDGILIEIQQPPSHLSRRLSARIKILSKLDIAERRLPQDG  255
NTDB id 43343 BCF RS20735 WP 001013200.1   ........MNGIESFANMILKEACRVQASDLHIVPRQKDVVVQLRIGKDLMTKYCIEKEFGEKLVSHFKFLASMDIGERRKPQNG   77
NTDB id 96 BSU 24730 NP 390353.1           ........MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNG   77
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1401 DSB67 RS12665 WP 010643259.1  RIKLKLNQDTAIDMRVSTLPTLPGEKIVLRLLDSSSAALDINKLGYSDSQKQLYLDALRRPQGMILMTGPTGSGKTVSLYTGLSI  340
NTDB id 43343 BCF RS20735 WP 001013200.1   SLYLQMDGQ.EVYLRLSTLPTVYQESLVIRLHLQASI.QPLSHLSLFPSTAKKLLSFLRYSHGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1           SLTLKLKEG.NVHLRMSTLPTINEESLVIRVMPQYNI.PSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1401 DSB67 RS12665 WP 010643259.1  LNK.PEINISTAEDPVEIYLPGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLDTAEIAIKASQTGHLVLSTLHTNSAA  424
NTDB id 43343 BCF RS20735 WP 001013200.1   IRKKKTRRIVTLEDPVEKRNDDVLQIQINEKAGITYEAGLKAILRHDPDVILVGEIRDEETAKIAIRASLTGHLVMTTLHTNDAR  245
NTDB id 96 BSU 24730 NP 390353.1           AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAK  245
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1401 DSB67 RS12665 WP 010643259.1  ETVIRLSNMGVESFNLASSLSLIIAQRLARKLCPYCRQPQEPNSQLQH..IGIA.NTEQIFQANPDGCNECTHGYSGRTGIYEVM  506
NTDB id 43343 BCF RS20735 WP 001013200.1   GAILRFMDFGITRQEIEQSLLAIAAQRLVELKCPFCKRKCST.LCKSMRQVRQASIYELLYGYELKQ...AIKEANGECVTYKHE  326
NTDB id 96 BSU 24730 NP 390353.1           GAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQ...CIQEAKGNHANYQYQ  327
consensus
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logo

NTDB id 1401 DSB67 RS12665 WP 010643259.1  KFDESLSEALIKGASVHELEKLAIANGMQTLQMSGIEKLKQGITSFRELQRVLYF...   561
NTDB id 43343 BCF RS20735 WP 001013200.1   TLQSS....IRKGYALGFL.........................EEDVYV........   347
NTDB id 96 BSU 24730 NP 390353.1           TLRQI....IRKGIALGYL.........................TTNNYDRWVYHEKD   356
consensus                                  **  *    **!! ****!                          *   * * **
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X non conserved

X similar

X $\geq$50% conserved