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logo
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ........MLTNLVAILRQAELISATQEQAVVTQVSASGTSVPEALLELSIFHAQELTEQLSHIFGLPETDLSRYDYANL   72
NTDB id 1251 GC085 RS07725 WP 011946523.1    MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAAQNFGVPMLDINCIDVGTI   80
NTDB id 1057400 XCAW RS05350 WP 005915819.1  ..........................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1    MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEIISLEFGEPLLDLGVFDPALF   80
NTDB id 1058 ABD1 RS01615 WP 001274986.1     MSALHTSPKFTGFFRRLVEEKHVSAATMQTALDAAKRAKQDTVAYLIEEVHLSPSLLAETISAEFAEPYFDLDVYDTSQI   80
consensus                                    *       * **    ** *  * *   *  *  *   *  ** ****   **   *** **  ** *  **  ** * *

logo
NTDB id 1168 A1552VC RS11070 WP 000957200.1  CQQLGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEEEFRFATGLQVELALADHRALQAAIRRLYGRSIQGAANQGKE  152
NTDB id 1251 GC085 RS07725 WP 011946523.1    PVNLVNEKLIKRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE  160
NTDB id 1057400 XCAW RS05350 WP 005915819.1  ..........................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1    LKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSKLKVEPIIVEHDKLERLLSEHFVEETHFNFDTE..  158
NTDB id 1058 ABD1 RS01615 WP 001274986.1     PKDLVDQKLILKHRILPLIQRGQILYVATSNPSNIEAIDAIRFNSKLLVEPVIVEHHKLEKVLGQHFAEESSFDFNDE..  158
consensus                                       **  *** *  **** ** ******* ** * *** *** * * ** ***** **  **   *

logo
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ISQD..ELANLVKVSDDELQSIEDLSQDDSPVSRFINQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILVETQQPASHL  230
NTDB id 1251 GC085 RS07725 WP 011946523.1    DSGDLEGLEISAD.DEDQDIDTATSVTDDAPIVKFVNKILLDAIRQGASDIHFEPYEREYRIRYRQDGILHEVATPPASL  239
NTDB id 1057400 XCAW RS05350 WP 005915819.1  ..........................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1    .ELD...LDVEVDPHTTDDDDEDDKLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKSYRVRYRVDGVLRLIATPPLQL  234
NTDB id 1058 ABD1 RS01615 WP 001274986.1     .EFD...LDVNLDGPTAQEDEEEAPQGDEAPIVKYINKLLIDAIRMGASDLHFEPYEKSYRVRYRVDGVLRQIANPPLQL  234
consensus                                      *   *** **     * * *    ****************** ************ ****** ****  ** **  *

logo
NTDB id 1168 A1552VC RS11070 WP 000957200.1  SRRLAARIKILSKLDIAERRLPQDGRIKLRLSRDTAIDMRVSTLPTLWGEKIVLRLLDSSAANLDIDKLGYNPQQKQLYL  310
NTDB id 1251 GC085 RS07725 WP 011946523.1    SSRITARIKVMSNLDISERRIPQDGGFKMKISKSRAIDFRVSTCPTSAGEKVVMRVLDSGAAKLGIEALGFNPVQRTNFL  319
NTDB id 1057400 XCAW RS05350 WP 005915819.1  ..........................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1    ATRLASRLKVMSQMDISEKRVPQDGRIKLKMSKSKTIDFRVNSLPTLFGEKIVLRILDPASAMLGIDALGYEPEQKALFM  314
NTDB id 1058 ABD1 RS01615 WP 001274986.1     ANRLASRLKVMSQMDISEKRVPQDGRIKLKLSKSKAIDFRVNSLPTLFGEKLVLRILDPSSAMLGIDALGYEEDQKALFM  314
consensus                                     *** ***************************************** ***************    * ******** * ** ***

logo
NTDB id 1168 A1552VC RS11070 WP 000957200.1  NALKRPQGMILMTGPTGSGKTVSLYTGLRILNTSQINISTAEDPVEINLSGINQVQVQPKIGFGFAEALRSFLRQDPDVV  390
NTDB id 1251 GC085 RS07725 WP 011946523.1    KAIQRPQGMILVTGPTGSGKTVTLYTALNILNTIEVNISTAEDPVEIKVPGINQVNINPKAGLTFSGALRSFLRQDPDII  399
NTDB id 1057400 XCAW RS05350 WP 005915819.1  ..........................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1    EALNKPQGMLLITGPTGSGKTVSLYTGLNILNTEHANISTAEDPVEINLEGVNQVNVNPKVGLTFAAALRSFLRQDPDII  394
NTDB id 1058 ABD1 RS01615 WP 001274986.1     EALDKPQGMLLITGPTGSGKTVSLYTGLNILNTESSNISTAEDPVEINLEGINQVNVNPKVGLTFAAALKSFLRQDPDII  394
consensus                                     ** ***************************   ************* ***********************************
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logo
NTDB id 1168 A1552VC RS11070 WP 000957200.1   MVGEIRDLETAEIAVKAAQTGHLVLSTLHTNSAAETVIRLANMGVEPFNLASSLSLIIAQRLARRLCKHCKIAVRP...S   467
NTDB id 1251 GC085 RS07725 WP 011946523.1     MVGEIRDLETAEIAIKAAQTGHLVLSTLHTNSAAETLNRLVNMGIPTFNIASSVTLIIAQRLARKLCNQCKAVRDDFTNQ   479
NTDB id 57400 XCAW RS05350 WP 005915819.1     ..................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1     MVGEIRDLETAEIAIKAAQTGHLVMSTLHTNNAAETLTRLRNMGVASFNIATSVNLVIAQRLARRLCSQCKRPI.QVPER   473
NTDB id 1058 ABD1 RS01615 WP 001274986.1      MVGEIRDLETAEIAIKAAQTGHMVMSTLHTNSAPETLTRLRNMGVPSFNIATSVNLVIAQRLARRLCSQCKIPA.DIPKQ   473
consensus                                     ********************************** ** **** ******** ************ ***

logo
NTDB id 1168 A1552VC RS11070 WP 000957200.1   ALLQSQFAFQPNEI....LYEANAAGCNECTGGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAKANGMQTLQESGL   543
NTDB id 1251 GC085 RS07725 WP 011946523.1     GLIE..LGFKEADLV..NLKLYKAVGCEQCTSGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMLTIFQSGI   555
NTDB id 57400 XCAW RS05350 WP 005915819.1     ..........................................................MQIAEAAQAIGIRDLRQSAL   20
NTDB id 1018 ACIAD RS01685 WP 004920473.1     SLLE..MGFTPEDLAQPEFQIFEPVGCHDCREGYKGRVGIYEVMKITPEISKIIMEDGNALEIAATAETLGFNNLRRSGL   551
NTDB id 1058 ABD1 RS01615 WP 001274986.1      SLLE..MGFTEQDLAHPDFRVFQPVGCLECREGYKGRVGIYEVMKVTPEISKIIMEDGNALEIAAASEKLGFNNLRRSGL   551
consensus                                      ***  ***   **      **  *** **  ************ ** **  ***  ** **!*  *  *!** ** !**

logo
NTDB id 1168 A1552VC RS11070 WP 000957200.1   EKLREGITSFAELQRVLYF   562
NTDB id 1251 GC085 RS07725 WP 011946523.1     EKVKEGITTIEEVNRVTVD   574
NTDB id 57400 XCAW RS05350 WP 005915819.1     MKAAHGVTSLAEINRVTKD    39
NTDB id 1018 ACIAD RS01685 WP 004920473.1     KKVMQGVTSLQEINRVTSE   570
NTDB id 1058 ABD1 RS01615 WP 001274986.1      KKVMQGVTSLQEVNRVTSE   570
consensus                                      !*  !*!** !**!!* *
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X non conserved

X similar

X ≥ 50% conserved