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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1306 DR RS10060 WP 027479822.1             .MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQP    74
NTDB id 1028 TT RS08215 WP 011173991.1             MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEI    75
NTDB id 1168 A1552VC RS11070 WP 000957200.1        ..............................................................................     0
NTDB id 1293 VP RS12240 WP 005479695.1             ..............................................................................     0
NTDB id 1401 DSB67 RS12665 WP 010643259.1          ..............................................................................     0
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1  ..............................................................................     0
NTDB id 1110 NGFG RS09235 WP 003689817.1           ..............................................................................     0
NTDB id 1251 GCO85 RS07725 WP 011946523.1          ..............................................................................     0
NTDB id 1018 ACIAD RS01685 WP 004920473.1          ..............................................................................     0
NTDB id 1058 ABD1 RS01615 WP 001274986.1           ..............................................................................     0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1306 DR RS10060 WP 027479822.1             DPAALRSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPEL   147
NTDB id 1028 TT RS08215 WP 011173991.1             PPKVKALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPEL   150
NTDB id 1168 A1552VC RS11070 WP 000957200.1        ..............................................................................     0
NTDB id 1293 VP RS12240 WP 005479695.1             ..............................................................................     0
NTDB id 1401 DSB67 RS12665 WP 010643259.1          ..............................................................................     0
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1  ..............................................................................     0
NTDB id 1110 NGFG RS09235 WP 003689817.1           ..............................................................................     0
NTDB id 1251 GCO85 RS07725 WP 011946523.1          ..............................................................................     0
NTDB id 1018 ACIAD RS01685 WP 004920473.1          ..............................................................................     0
NTDB id 1058 ABD1 RS01615 WP 001274986.1           ..............................................................................     0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1306 DR RS10060 WP 027479822.1             GLEIVVPSGASDAGRTGGKLGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEQEGTT   222
NTDB id 1028 TT RS08215 WP 011173991.1             GLPVPPP..PSGEGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLE   222
NTDB id 1168 A1552VC RS11070 WP 000957200.1        ..............................................................................     0
NTDB id 1293 VP RS12240 WP 005479695.1             ..............................................................................     0
NTDB id 1401 DSB67 RS12665 WP 010643259.1          ..............................................................................     0
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1  ..............................................................................     0
NTDB id 1110 NGFG RS09235 WP 003689817.1           ..............................................................................     0
NTDB id 1251 GCO85 RS07725 WP 011946523.1          ..............................................................................     0
NTDB id 1018 ACIAD RS01685 WP 004920473.1          ..............................................................................     0
NTDB id 1058 ABD1 RS01615 WP 001274986.1           ..............................................................................     0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1306 DR RS10060 WP 027479822.1          FLPNPSGFHPGEEVLGSMLRADALRLLAVPVDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQ   297
NTDB id 1028 TT RS08215 WP 011173991.1          FLESTEGIVPDPSAALLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLALPQAWEELFRR   297
NTDB id 1168 A1552VC RS11070 WP 000957200.1     ..............................................................................     0
NTDB id 1293 VP RS12240 WP 005479695.1          ..............................................................................     0
NTDB id 1401 DSB67 RS12665 WP 010643259.1       ..............................................................................     0
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1 ............................................................................     0
NTDB id 1110 NGFG RS09235 WP 003689817.1        ..............................................................................     0
NTDB id 1251 GCO85 RS07725 WP 011946523.1       ..............................................................................     0
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ..............................................................................     0
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ..............................................................................     0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1306 DR RS10060 WP 027479822.1          FYPQRGRLGEQLVQEGTLSRDQLREALQVQAREGKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQS   372
NTDB id 1028 TT RS08215 WP 011173991.1          AYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQS   372
NTDB id 1168 A1552VC RS11070 WP 000957200.1     ..................................MLTNLVAILRQAELISATQEQAVVTQVSASGTSVPEALLEL    41
NTDB id 1293 VP RS12240 WP 005479695.1          ..................................MHSNLSTILRQKGLLTFSQEESLIEQVKASGISMPEALLSS    41
NTDB id 1401 DSB67 RS12665 WP 010643259.1       ..................................MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLSS    41
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1 ................................MSVGLLRILVQNQVVTVEQAEHYY.NESQAGKEVLPMLFSD    40
NTDB id 1110 NGFG RS09235 WP 003689817.1        ..................................MSVGLLRILVQNQVVTVEQAEHYY.NESQAGKEVLPMLFSD    40
NTDB id 1251 GCO85 RS07725 WP 011946523.1       ............................MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYTVKN    49
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ............................MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDN    49
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ............................MSALHTSPKFTGFFRRLVEEKHVSAATMQTALDAAKRAKQDTVAYLIEE    49
consensus                                                                   *       * ***  **** ****  * *  * * * **  *** **
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1306 DR RS10060 WP 027479822.1          GKLSPEMLARSLAAQLGYEFLDPIQNPPDPKVALMIPEATARRYVVVPVRLQGNSLVVAMKDPRNVFALDDLKLI   447
NTDB id 1028 TT RS08215 WP 011173991.1          GKLRPEALAQAVATQLGYPYVDPEEDPPDPGAPLLLPEDLCRRYGVFPHRLEGNRLVLLMKDPRNILALDDVRLA   447
NTDB id 1168 A1552VC RS11070 WP 000957200.1     SIFHAQELTEQLSHIFGLPETDLSRYDYANLCQQLGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEEEFRFA   116
NTDB id 1293 VP RS12240 WP 005479695.1          GFFISSELAEHLSSIFGLSQPELSQYEYASLCQQLGLRELITRHNALPLHRTPSTLLLAVADPTNQQAEDDFRFA   116
NTDB id 1401 DSB67 RS12665 WP 010643259.1       GFFQSHELTEHLSSVFGLSCTSLNQYEYASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEDDFRFA   116
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1 GVISPKSLAALIARVFSYSILDLRHYPRHRVLMGVLTEEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSA   115
NTDB id 1110 NGFG RS09235 WP 003689817.1        GVISPKSLAALIARVFSYSILDLRHYPRHRVLMGVLTEEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSA   115
NTDB id 1251 GCO85 RS07725 WP 011946523.1       KILSAEQIALTAAQNFGVPMLDINCIDVGTIPVNLVNEKLIKRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFH   124
NTDB id 1018 ACIAD RS01685 WP 004920473.1       FSISPLTIAEIISLEFGEPLLDLGVFDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFN   124
NTDB id 1058 ABD1 RS01615 WP 001274986.1        VHLSPSLLAETISAEFAEPYFDLDVYDTSQIPKDLVDQKLILKHRILPLIQRGQILYVATSNPSNIEAIDAIRFN   124
consensus                                       * ***  *** *  *** * ***  ** * *   ** **** ** **!* ***  * *****!*** ********
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logo
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NTDB id 1306 DR RS10060 WP 027479822.1                TG.....KEILPAVMAEKDIIRLIERYFGEKGFEKLNKEL.........AE..RNKTQQSQEADLSVADESAIVQ   506
NTDB id 1028 TT RS08215 WP 011173991.1                LKRKGLNYEVAPAVATEAAITKLIERFYGKAELSEIAKEF.........AK..KQAEEEV..PSPLELDESAAQK   509
NTDB id 1168 A1552VC RS11070 WP 000957200.1           TG.....LQVELALADHRALQAAIRRLYGRSIQGAANQGK..EISQDELANLVKVSDDELQSIEDLSQDDSPVSR   184
NTDB id 1293 VP RS12240 WP 005479695.1                TG.....LQVELVLADFRELSTAIRRLYGRSLSHEKSGLK..EINQEELASLVDVGADEIDNIEDLSQDESPVSR   184
NTDB id 1401 DSB67 RS12665 WP 010643259.1             TG.....LQVELVLADFRELTAAIRRLYGRSLGQEKSGLK..EINQDELAGLVDIGEDEIENIEDLSQDESPVSR   184
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1    AG.....IEVELVIVEDDQLAGLLDWVGSRSTSL..LQEL.........GEGQEEEESHTLYIDNEEAEDGPVPR   174
NTDB id 1110 NGFG RS09235 WP 003689817.1             AG.....IAVELVIVEDDQLAGLLDWVGSRSTSL..LQEL.........GEGQEEEESHTLYIDNEEAEDGPVPR   174
NTDB id 1251 GC085 RS07725 WP 011946523.1            TG.....LNTHAIVVETDKLSALIDNLLTAKESQGLSEYVEDSGDLEGLEISAD.DEDQDIDTATSVTDDAPIVK   193
NTDB id 1018 ACIAD RS01685 WP 004920473.1            SK.....LKVEPIIVEHDKLERLLSEHFVEETHFNFDTE...ELD...LDVEVDPHTTDDDDEDDKLKDEAPIVK   188
NTDB id 1058 ABD1 RS01615 WP 001274986.1             SK.....LLVEPVIVEHHKLEKVLGQHFAEESSFDFNDE...EFD...LDVNLDGPTAQEDEEEAPQGDEAPIVK   188
consensus                                            **      * *******    * ********** *      *    *      **   **   ***    **      ***** *
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logo
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NTDB id 1306 DR RS10060 WP 027479822.1                VVDSIIREAALQDASDIHIETTEDAVKVRYRIDGALREQNSFPKGAAQQIMARLKIMGHLDIAERRVPQDGRVR.   580
NTDB id 1028 TT RS08215 WP 011173991.1                FVKQVIREAFLQDASDIHIEPRQNDVQVRLRIDGALRPYSTLPKGALNAVISVVKIMGGLNIAEKRLPQDGRVR.   583
NTDB id 1168 A1552VC RS11070 WP 000957200.1           FINQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILVETQQPASHLSRRLAARIKILSKLDIAERRLPQDGRIKL   259
NTDB id 1293 VP RS12240 WP 005479695.1                YINQILLDAVRKGASDIHFEPYEKMYRVRLRCDGILIETQQPPNHLSRRLSARIKILSKLDIAERRLPQDGRIKL   259
NTDB id 1401 DSB67 RS12665 WP 010643259.1             YINQILLDAVRKGASDIHFEPYENMYRVRLRCDGILIEIQQPPSHLSRRLSARIKILSKLDIAERRLPQDGRIKL   259
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1    FIHKTLSDALRSGASDIHFEFYEHNARIRFRVDGQLREVVQPPIAVRGQLASRIKVMSRLDISEKRIPQDGRMQL   249
NTDB id 1110 NGFG RS09235 WP 003689817.1             FIHKTLSDALRSGASDIHFEFYEHNARIRFRVDGQLREVVQPPIAVRGQLASRIKVMSRLDISEKRIPQDGRMQL   249
NTDB id 1251 GC085 RS07725 WP 011946523.1            FVNKILLDAIRQGASDIHFEPYEREYRIRYRQDGILHEVATPPASLSSRITARIKVMSNLDISERRIPQDGGFKM   268
NTDB id 1018 ACIAD RS01685 WP 004920473.1            YINKLLIDAIRMSASDLHFEPYEKSYRVRYRVDGVLRLIATPPLQLATRLASRLKVMSQMDISEKRVPQDGRIKL   263
NTDB id 1058 ABD1 RS01615 WP 001274986.1             YINKLLIDAIRMGASDLHFEPYEKSYRVRYRVDGVLRQIANPPLQLANRLASRLKVMSQMDISEKRVPQDGRIKL   263
consensus                                            ********!** *!!!*!*!***  ***!*!*!!*!*** ***  *  ***  **!*******!  !*!*!!!!****
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logo
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NTDB id 1306 DR RS10060 WP 027479822.1                .FKKGSIDLDLRLSTLPTVYGEKAVMRLLQKASNIPELEQLGFSEYNYARYTEIIERPNGIFLVTGPTGSGKSFT   654
NTDB id 1028 TT RS08215 WP 011173991.1                .YREGAIDVDLRLSTLPTVYGEKAVMRLLKKASDIPEIEDLGFAPGVFERFKEVISKPYGIFLITGPTGSGKSFT   657
NTDB id 1168 A1552VC RS11070 WP 000957200.1           RLSR.DTAIDMRVSTLPTLWGEKIVLRLLDSSAANLDIDKLGYNPQQKQLYLNALKRPQGMILMTGPTGSGKTVS   333
NTDB id 1293 VP RS12240 WP 005479695.1                KLNQ.DTAIDMRVSTLPTLFGEKIVLRLLDSSSASLDIDKLGYSEQQKQLYLEALRRPQGMILMTGPTGSGKTVS   333
NTDB id 1401 DSB67 RS12665 WP 010643259.1             KLNQ.DTAIDMRVSTLPTLFGEKIVLRLLDSSSAALDINKLGYSDSQKQLYLDALRRPQGMILMTGPTGSGKTVS   333
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1    TFQKGGKPVDFRVSTLPTLFGEKVVMRILNSDAASLNIDQLGFEPFQKKLLLEAIHRPYGMVLVTGPTGSGKTVS   324
NTDB id 1110 NGFG RS09235 WP 003689817.1             TFQKGGKPVDFRVSTLPTLFGEKVVMRILNSDAASLNIDQLGFEPFQKKLLLEAIHRPYGMVLVTGPTGSGKTVS   324
NTDB id 1251 GC085 RS07725 WP 011946523.1            KISK.SRAIDFRVSTCPTSAGEKVVMRVLDSGAAKLGIEALGFNPVQRTNFLKAIQRPQGMILVTGPTGSGKTVT   342
NTDB id 1018 ACIAD RS01685 WP 004920473.1            KMSK.SKTIDFRVNSLPTLFGEKIVLRILDPASAMLGIDALGYEPEQKALFMEALNKPQGMLLITGPTGSGKTVS   337
NTDB id 1058 ABD1 RS01615 WP 001274986.1             KLSK.SKAIDFRVNSLPTLFGEKLVLRILDPSSAMLGIDALGYEEDQKALFMEALDKPQGMLLITGPTGSGKTVS   337
consensus                                            ** *  ***!*!****!!**!!!*!*!*!** ** **** !!* * ** ****** *!*!**!*!!!!!!!!***
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logo
NTDB id 1306 DR RS10060 WP 027479822.1          CFSTLKRIAKPEKNTTTIEDPIEYEVPGIVQSQVNNSTGMTFARALRAFLRQDPDIIFVGEIRDQETAKIAVEAA   729
NTDB id 1028 TT RS08215 WP 011173991.1          TFSILKRIATPDKNTQTIEDPVEYEIPGINQTQVNPQAGLTFARALRAFLRQDPDIIMVGEIRDSETAKIATEAA   732
NTDB id 1168 A1552VC RS11070 WP 000957200.1     LYTGLRILNTSQINISTAEDPVEINLSGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLETAEIAVKAA   408
NTDB id 1293 VP RS12240 WP 005479695.1          LYTGLNILNKPEINISTAEDPVEINLSGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLDTAEIAIKAS   408
NTDB id 1401 DSB67 RS12665 WP 010643259.1       LYTGLSILNKPEINISTAEDPVEIYLPGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLDTAEIAIKAS   408
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1 LYTCLNILNTESVNIATAEDPAEINLPGINQVNVNDKQGLTFAAALKSFLRQDPDIIMVGEIRDLETADIAIKAA   399
NTDB id 1110 NGFG RS09235 WP 003689817.1        LYTCLNILNTESVNIATAEDPAEINLPGINQVNVNDKQGLTFAAALKSFLRQDPDIIMVGEIRDLETADIAIKAA   399
NTDB id 1251 GCO85 RS07725 WP 011946523.1       LYTALNILNTIEVNISTAEDPVEIKVPGINQVNINPKAGLTFSGALRSFLRQDPDIIMVGEIRDLETAEIAIKAA   417
NTDB id 1018 ACIAD RS01685 WP 004920473.1       LYTGLNILNTEHANISTAEDPVEINLEGVNQVNVNPKVGLTFAAALRSFLRQDPDIIMVGEIRDLETAEIAIKAA   412
NTDB id 1058 ABD1 RS01615 WP 001274986.1        LYTGLNILNTESSNISTAEDPVEINLEGINQVNVNPKVGLTFAAALKSFLRQDPDIIMVGEIRDLETAEIAIKAA   412
consensus                                       ****!***** **!**!*!!!*!****!**!******!**!**!!**!!!!!!!***!!!!!!**!!*!!**!*

logo
NTDB id 1306 DR RS10060 WP 027479822.1          LTGHMVLATLHTNDAPGAVTRLEEMGIENFNISAAVMGVLAQRLVRRVCSECKQPT.NADPEVLRRLGISERDIR   803
NTDB id 1028 TT RS08215 WP 011173991.1          LTGHLVIATLHTNDAAQAITRLDEMGVEPFNISAALIGVLSQRLVRRVCEHCKVEV.KPDPETLRRLGLSEAEIQ   806
NTDB id 1168 A1552VC RS11070 WP 000957200.1     QTGHLVLSTLHTNSAAETVIRLANMGVEPFNLASSLSLIIAQRLARRLCKHCKIAV.RPSALLQSQFAFQPNEIL   482
NTDB id 1293 VP RS12240 WP 005479695.1          QTGHLVLSTLHTNSAAETIIRLSNMGVESFNLASSLSLIIAQRLARKLCPYCKQPQ.EHTVQL.QHLGIQTTDNI   481
NTDB id 1401 DSB67 RS12665 WP 010643259.1       QTGHLVLSTLHTNSAAETVIRLSNMGVESFNLASSLSLIIAQRLARKLCPYCRQPQ.EPNSQL.QHIGIANTEQI   481
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1 QTGHMVFSTLHTNNAPATLSRMLNMGVAPFNIASSVSLIMAQRLLRRLCSSCKQEVERPSASALKEVGFTDEDLA   474
NTDB id 1110 NGFG RS09235 WP 003689817.1        QTGHMVFSTLHTNNAPATLSRMLNMGVAPFNIASSVSLIMAQRLLRRLCSSCKQEVERPSASALKEVGFTDEDLA   474
NTDB id 1251 GCO85 RS07725 WP 011946523.1       QTGHLVLSTLHTNSAAETLNRLVNMGIPTFNIASSVTLIIAQRLARKLCNQCKAVRDDFTNQGLIELGFKEADLV   492
NTDB id 1018 ACIAD RS01685 WP 004920473.1       QTGHLVMSTLHTNNAAETLTRLRNMGVASFNIATSVNLVIAQRLARRLCSQCKRPI.QVPERSLLEMGFTPEDLA   486
NTDB id 1058 ABD1 RS01615 WP 001274986.1        QTGHMVMSTLHTNSAPETLTRLRNMGVPSFNIATSVNLVIAQRLARRLCSQCKIPA.DIPKQSLLEMGFTEQDLA   486
consensus                                       *!!!*!**!!!!!*!*****!* *!!***!!**********!!!*!**!* !****  **   * ****** **

logo
NTDB id 1306 DR RS10060 WP 027479822.1          ..GANLMRGTGCPRCGGTGYKGRMGIHELMVMDDSLRRTIGAGRPAAEIRDVALGESGLRSLRQDGIEKALQGLT   876
NTDB id 1028 TT RS08215 WP 011173991.1          ..GARLYKGMGCERCGGTGYKGRYAIHELLVVDDEIRHAIVAGKSATEIKEIAR.RKGMKTLREDGLYKALQGIT   878
NTDB id 1168 A1552VC RS11070 WP 000957200.1     ....YEANAAGCNECT.GGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAK.ANGMQTLQESGLEKLREGIT   551
NTDB id 1293 VP RS12240 WP 005479695.1          ....FRANPDGCNECT.HGYSGRTGIYEVMRFDESLSEALIKGASVHELEKLAI.ANGMSTLQMSGIEKLKQGIT   550
NTDB id 1401 DSB67 RS12665 WP 010643259.1       ....FQANPDGCNECT.HGYSGRTGIYEVMKFDESLSEALIKGASVHELEKLAI.ANGMQTLQMSGIEKLKQGIT   550
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1 K.DWKLYRAVGCDRCRGQGYKGRAGVYEVMPISEEMQRVIMNNGTEVDILDVAY.KEGMVDLRRAGILKVMQGIT   547
NTDB id 1110 NGFG RS09235 WP 003689817.1        K.DWKLYRAVGCDRCRGQGYKGRAGVYEVMPISEEMQRVIMNNGTEVGILDVAY.KEGMVDLRRAGILKIMQGIT   547
NTDB id 1251 GCO85 RS07725 WP 011946523.1       ..NLKLYKAVGCEQCT.SGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQ.SEGMLTIFQSGIEKVKEGIT   563
NTDB id 1018 ACIAD RS01685 WP 004920473.1       QPEFQIFEPVGCHDCR.EGYKGRVGIYEVMKITPEISKIIMEDGNALEIAATAE.TLGFNNLRRSGLKKVMQGVT   559
NTDB id 1058 ABD1 RS01615 WP 001274986.1        HPDFRVFQPVGCLECR.EGYKGRVGIYEVMKVTPEISKIIMEDGNALEIAAASE.KLGFNNLRRSGLKKVMQGVT   559
consensus                                           ******!! *!   !!*!!*****!** ***** **** *** ***  **    !* *** *!**!***!*!
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logo

NTDB id 1306 DR RS10060 WP 027479822.1              TLEEVLAVTAS   887
NTDB id 1028 TT RS08215 WP 011173991.1              TLEEVLARTIE   889
NTDB id 1168 A1552VC RS11070 WP 000957200.1         SFAELQRVLYF   562
NTDB id 1293 VP RS12240 WP 005479695.1              SFSELQRVLYF   561
NTDB id 1401 DSB67 RS12665 WP 010643259.1           SFRELQRVLYF   561
NTDB id 47976 NMBM01240149 RS09915 WP 002221967.1   SLEEVTANTND   558
NTDB id 1110 NGFG RS09235 WP 003689817.1            SLEEVTANTND   558
NTDB id 1251 GCO85 RS07725 WP 011946523.1           TIEEVNRVTVD   574
NTDB id 1018 ACIAD RS01685 WP 004920473.1           SLQEINRVTSE   570
NTDB id 1058 ABD1 RS01615 WP 001274986.1            SLQEVNRVTSE   570
consensus                                           ***!***** *
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X non conserved

X similar

X $\geq$50% conserved