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logo
                                                  MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK
NTDB id 1410 SGL RS13950 WP 010873519.1           ........................................................................    0
NTDB id 1028 TT RS08215 WP 011173991.1            MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK   80
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 1110 NGFG RS09235 WP 003689817.1          ........................................................................    0
NTDB id 1251 GC085 RS07725 WP 011946523.1         ........................................................................    0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ........................................................................    0
NTDB id 267033 C2U64 RS19135 WP 005804145.1       ........................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1          ........................................................................    0
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                                                  ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG
NTDB id 1410 SGL RS13950 WP 010873519.1           ........................................................................    0
NTDB id 1028 TT RS08215 WP 011173991.1            ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG  160
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 1110 NGFG RS09235 WP 003689817.1          ........................................................................    0
NTDB id 1251 GC085 RS07725 WP 011946523.1         ........................................................................    0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ........................................................................    0
NTDB id 267033 C2U64 RS19135 WP 005804145.1       ........................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1          ........................................................................    0
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                                                  EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL
NTDB id 1410 SGL RS13950 WP 010873519.1           ........................................................................    0
NTDB id 1028 TT RS08215 WP 011173991.1            EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL  240
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 1110 NGFG RS09235 WP 003689817.1          ........................................................................    0
NTDB id 1251 GC085 RS07725 WP 011946523.1         ........................................................................    0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ........................................................................    0
NTDB id 267033 C2U64 RS19135 WP 005804145.1       ........................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1          ........................................................................    0
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NTDB id 1410 SGL RS13950 WP 010873519.1      SKKSRAVALRNYFSPFGNKLVAGCHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELKVLYGVD   86
NTDB id 1028 TT RS08215 WP 011173991.1       KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQ..SGKLRPEALAQA.......VATQLGYP  391
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ...........MLTNLVAILRQAELISATQEQAVVTQVSASGTSVPEALLE..LSIFHAQELTEQ.......LSHIFGLP   60
NTDB id 1293 VP RS12240 WP 005479695.1       ...........MHSNLSTILRQKGLLTFSQEESLIEQVKASGISMPEALLS..SGFFTSSELAEH.......LSSIFGLS   60
NTDB id 1401 DSB67 RS12665 WP 010643259.1    ...........MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLS..SGFFQSHELTEH.......LSSVFGLS   60
NTDB id 1110 NGFG RS09235 WP 003689817.1     ...........MSVGLLRILVQNQVVTVEQAEHYY.NESQAGKEVLPMLFS..DGVISPKSLAAL.......IARVFSYS   59
NTDB id 1251 GC085 RS07725 WP 011946523.1    ...MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.......AAQNFGVP   68
NTDB id 1018 ACIAD RS01685 WP 004920473.1    ...MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLID..NFSISPLTIAEI.......ISLEFGEP   68
NTDB id 1267033 C2U64 RS19135 WP 005804145.1 ...MSVIHTSPKFSGFFRRLVEEKHVSAATMQTALDAAKRAKRDTVAYLIE..EVHLSPSLLAET.......ISIEFAEP   68
NTDB id 1058 ABD1 RS01615 WP 001274986.1     ...MSALHTSPKFTGFFRRLVEEKHVSAATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLLAET.......ISAEFAEP   68
consensus                                      *        * ***  *!*  ***** **  **** ** * **** **      ***  ***        ** *****
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1410 SGL RS13950 WP 010873519.1      SVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGF..ELRRLVVT  164
NTDB id 1028 TT RS08215 WP 011173991.1       YVDPEEDPPDP.....GAPLLLPEDLCRRYGVFPHRLE...GNRLVLLMKDPRNILALDDVRLALKRKGLNYEVAPAVAT  463
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ETDLSRYDYAN.....LCQQLGLRELITRYDALPIAKQ...GNLLLLAVSDPTLLQAEEFRFATG.....LQVELALAD  127
NTDB id 1293 VP RS12240 WP 005479695.1       QPELSQYEYAS.....LCQQLGLRELITRHNALPLHRT...PSTLLLAVADPTNQQAEDDFRFATG.....LQVELVLAD  127
NTDB id 1401 DSB67 RS12665 WP 010643259.1    CTSLNQYEYAS.....LCQTLGLRDLITRHNALPLNRT...SSTLILAVADPTNLQAEDDFRFATG.....LQVELVLAD  127
NTDB id 1110 NGFG RS09235 WP 003689817.1     ILDLRHYPRHR.....VLMGVLTEEQMVEFHCVPVFRR...GDKVFFAVSDPTQMPQIQKTVSAAG.....IAVELVIVE  126
NTDB id 1251 GC085 RS07725 WP 011946523.1    MLDINCIDVGT.....IPVNLVNEKLIKRHAMVPLFSR...GTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVVE  135
NTDB id 1018 ACIAD RS01685 WP 004920473.1    LLDLGVFDPAL.....FLKDKIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMDAIRFNSK.....LKVEPIIVE  135
NTDB id 1267033 C2U64 RS19135 WP 005804145.1 YFDLDVYDTSQ.....IPKDLVDQKLVLKHRVLPLIQR...GQILYVATSNPSNIEAIDTIRFNSK.....LMVEPVIVE  135
NTDB id 1058 ABD1 RS01615 WP 001274986.1     YFDLDVYDTSQ.....IPKDLVDQKLILKHRILPLIQR...GQILYVATSNPSNIEAIDAIRFNSK.....LLVEPVIVE  135
consensus                                     ***  ** *       *   **  *** ** **!*  *   *  * *****!*** *********     * ** ****
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logo
NTDB id 1410 SGL RS13950 WP 010873519.1      QDDFNQLLEQYYAIREEWEAAQEKRDQERALDKLNDLTDIVGSIDMNLGEDKEDVDNALDSNDANQAPVINLVNKILAKA  244
NTDB id 1028 TT RS08215 WP 011173991.1       EAAITKLIERFYGKAELSEIAKEFAK.......................KQAEEEVPSPLELDESAAQKFVKQVIREA  518
NTDB id 1168 A1552VC RS11070 WP 000957200.1  HRALQAAIRRLYGRSIQGAANQGKEISQDE...LANLV........KV...SDDELQSIEDLSQDDSPVSRFINQVLLDA  193
NTDB id 1293 VP RS12240 WP 005479695.1       FRELSTAIRRLYGRSLSHEKSGLKEINQEE...LASLV........DV...GADEIDNIEDLSQDESPVSRYINQILLDA  193
NTDB id 1401 DSB67 RS12665 WP 010643259.1    FRELTAAIRRLYGRSLGQEKSGLKEINQDE...LAGLV........DI...GEDEIENIEDLSQDESPVSRYINQILLDA  193
NTDB id 1110 NGFG RS09235 WP 003689817.1     DDQLAGLLDWVGSRSTSL..LQELGE..........GQ........E...EEESHTLYIDNEEAEDGPVPRFIHKTLSDA  183
NTDB id 1251 GC085 RS07725 WP 011946523.1    TDKLSALIDNLLTAKESQGLSEYVEDSGD....L.EGL........EISADDEDQDIDTATSVTDDAPIVKFVNKILLDA  202
NTDB id 1018 ACIAD RS01685 WP 004920473.1    HDKLERLLSEHFVEETHFNFDTE...ELD....L.D.V........EVDP.HTTDDDDEDDKLKDEAPIVKYINKLLIDA  197
NTDB id 267033 C2U64 RS19135 WP 005804145.1 HHKLEKILAQQFTEESSFEFSDE...EFD....L.D.V........DLEA.PPSQEDEEETPQGDEAPIVKYINKLLIDA  197
NTDB id 1058 ABD1 RS01615 WP 001274986.1    HHKLEKVLGQHFAEESSFDFNDE...EFD....L.D.V........NLDG.PTAQEDEEEAPQGDEAPIVKYINKLLIDA  197
consensus                                       *  **  ****  * *   *     *    * * *         **    ***** **    **************!

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NTDB id 1410 SGL RS13950 WP 010873519.1      LQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKIIPAVVARFKIMADMDIAERRSPQDGKIRRIYQ..GRKVDFRV  322
NTDB id 1028 TT RS08215 WP 011173991.1       FLQDASDIHIEPRQNDVQVRLRIDGALRPYSTL.PKGALNAVISVVKIMGGLNIAEKRLPQDGRVRYR..EGAIDVDLRL  595
NTDB id 1168 A1552VC RS11070 WP 000957200.1  VRKGASDIHFEPYENQYRIRLRCDGILVETQQP.ASHLSRRLAARIKILSKLDIAERRLPQDGRIKLRLSR.DTAIDMRV  271
NTDB id 1293 VP RS12240 WP 005479695.1       VRKGASDIHFEPYEKMYRVRLRCDGILIETQQP.PNHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRV  271
NTDB id 1401 DSB67 RS12665 WP 010643259.1    VRKGASDIHFEPYENMYRVRLRCDGILIEIQQP.PSHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRV  271
NTDB id 1110 NGFG RS09235 WP 003689817.1     LRSGASDIHFEFYEHNARIRFRVDGQLREVVQP.PIAVRGQLASRIKVMSRLDISEKRIPQDGRMQLTFQKGGKPVDFRV  262
NTDB id 1251 GC085 RS07725 WP 011946523.1    IRQGASDIHFEPYEREYRIRYRQDGILHEVATP.PASLSSRITARIKVMSNLDISERRIPQDGGFKMKISK.SRAIDFRV  280
NTDB id 1018 ACIAD RS01685 WP 004920473.1    IRMSASDLHFEPYEKSYRVRYRVDGVLRLIATP.PLQLATRLASRLKVMSQMDISEKRVPQDGRIKLKMSK.SKTIDFRV  275
NTDB id 267033 C2U64 RS19135 WP 005804145.1 IRMGASDLHFEPYEKSYRVRYRVDGVLRQIANP.PLQLANRLASRLKVMSQMDISEKRVPQDGRIKLKLSK.TKAIDFRV  275
NTDB id 1058 ABD1 RS01615 WP 001274986.1    IRMGASDLHFEPYEKSYRVRYRVDGVLRQIANP.PLQLANRLASRLKVMSQMDISEKRVPQDGRIKLKLSK.SKAIDFRV  275
consensus                                    ** **!!*!*!**** ***!*!*!!*!*** ** *  ** *** **!*** **!  !*!*!!!!********  ***!*!*

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NTDB id 1410 SGL RS13950 WP 010873519.1      NTLPSRYGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGLMLVTGPTGSGKSTTLYSVLAERNSPEVNINTA  402
NTDB id 1028 TT RS08215 WP 011173991.1       STLPTVYGEKAVMRLLKKASDIPEIEDLGFAPGVFERFKEVISKPYGIFLITGPTGSGKSFTTFSILKRIATPDKNTQTI  675
NTDB id 1168 A1552VC RS11070 WP 000957200.1  STLPTLWGEKIVLRLLDSSAANLDIDKLGYNPQQKQLYLNALKRPQGMILMTGPTGSGKTVSLYTGLRILNTSQINISTA  351
NTDB id 1293 VP RS12240 WP 005479695.1       STLPTLFGEKIVLRLLDSSSASLDIDKLGYSEQQKQLYLEALRRPQGMILMTGPTGSGKTVSLYTGLNILNKPEINISTA  351
NTDB id 1401 DSB67 RS12665 WP 010643259.1    STLPTLFGEKIVLRLLDSSSAALDINKLGYSDSQKQLYLDALRRPQGMILMTGPTGSGKTVSLYTGLSILNKPEINISTA  351
NTDB id 1110 NGFG RS09235 WP 003689817.1     STLPTLFGEKVVMRILNSDAASLNIDQLGFEPFQKKLLLEAIHRPYGMVLVTGPTGSGKTVSLYTCLNILNTESVNIATA  342
NTDB id 1251 GC085 RS07725 WP 011946523.1    STCPTSAGEKVVMRVLDSGAAKLGIEALGFNPVQRTNFLKAIQRPQGMILVTGPTGSGKTVTLYTALNILNTIEVNISTA  360
NTDB id 1018 ACIAD RS01685 WP 004920473.1    NSLPTLFGEKIVLRILDPASAMLGIDALGYEPEQKALFMEALNKPQGMLLITGPTGSGKTVSLYTGLNILNTEHANISTA  355
NTDB id 267033 C2U64 RS19135 WP 005804145.1 NSLPTLFGEKLVLRILDPSSAMLGIDALGYEEDQKALFLEALDKPQGMLLITGPTGSGKTVSLYTGLNILNTESSNISTA  355
NTDB id 1058 ABD1 RS01615 WP 001274986.1    NSLPTLFGEKLVLRILDPSSAMLGIDALGYEEDQKALFMEALDKPQGMLLITGPTGSGKTVSLYTGLNILNTESSNISTA  355
consensus                                    ***!***!!!***!*!***** **** !** * ** ****** *!*!**!*!!!!!!!*******!***** **!**!*
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NTDB id 1410 SGL RS13950 WP 010873519.1        EDPIEYALPGITQVQVIREKGMDFSNILRAFMRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAGAIARLD  482
NTDB id 1028 TT RS08215 WP 011173991.1         EDPVEYEIPGINQTQVNPQAGLTFARALRAFLRQDPDIIMVGEIRDSETAKIATEAALTGHLVIATLHTNDAAQAITRLD  755
NTDB id 1168 A1552VC RS11070 WP 000957200.1    EDPVEINLSGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLETAEIAVKAAQTGHLVLSTLHTNSAAETVIRLA  431
NTDB id 1293 VP RS12240 WP 005479695.1         EDPVEINLSGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLDTAEIAIKASQTGHLVLSTLHTNSAAETIIRLS  431
NTDB id 1401 DSB67 RS12665 WP 010643259.1      EDPVEIYLPGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLDTAEIAIKASQTGHLVLSTLHTNSAAETVIRLS  431
NTDB id 1110 NGFG RS09235 WP 003689817.1       EDPAEINLPGINQVNVNDKQGLTFAAALKSFLRQDPDIIMVGEIRDLETADIAIKAAQTGHMVFSTLHTNNAPATLSRML  422
NTDB id 1251 GC085 RS07725 WP 011946523.1      EDPVEIKVPGINQVNINPKAGLTFSGALRSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHLVLSTLHTNSAAETLNRLV  440
NTDB id 1018 ACIAD RS01685 WP 004920473.1      EDPVEINLEGVNQVNVNPKVGLTFAAALRSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHLVMSTLHTNNAAETLTRLR  435
NTDB id 267033 C2U64 RS19135 WP 005804145.1    EDPVEINLEGINQVNVNPKVGLTFSAALKSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHMVMSTLHTNSAPETLTRLR  435
NTDB id 1058 ABD1 RS01615 WP 001274986.1       EDPVEINLEGINQVNVNPKVGLTFAAALKSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHMVMSTLHTNSAPETLTRLR  435
consensus                                      !!!*!****!**!******!**!***!**!*!!!!!***!!!*!!**!!*!**!**!!!*!**!!!!!*!*****!*

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NTDB id 1410 SGL RS13950 WP 010873519.1        EMGVEPFMVSGSLLGVLAQRLMRKVCTECRIAY.HPSKEELSRFGLSASGDEVVTFYKANSLSPDEIHLARQKGNLCQKC  561
NTDB id 1028 TT RS08215 WP 011173991.1         EMGVEPFNISAALIGVLSQRLVRRVCEHCKVEV.KPDPETLRRLGLSEAEIQ..G.............ARLYKGMGCERC  819
NTDB id 1168 A1552VC RS11070 WP 000957200.1    NMGVEPFNLASSLSLIIAQRLARRLCKHCKIAV.RPSALLQSQFAFQPNEIL................YEANAAGCNEC  493
NTDB id 1293 VP RS12240 WP 005479695.1         NMGVESFNLASSLSLIIAQRLARKLCPYCKQPQ.EHTVQL.QHLGIQTTDNI................FRANPDGCNEC  492
NTDB id 1401 DSB67 RS12665 WP 010643259.1      NMGVESFNLASSLSLIIAQRLARKLCPYCRQPQ.EPNSQL.QHIGIANTEQI................FQANPDGCNEC  492
NTDB id 1110 NGFG RS09235 WP 003689817.1       NMGVAPFNIASSVSLIMAQRLLRRLCSSCKQEVERPSASALKEVGFTDEDLAK.D.............WKLYRAVGCDRC  488
NTDB id 1251 GC085 RS07725 WP 011946523.1      NMGIPTFNIASSVTLIIAQRLARKLCNQCKAVRDDFTNQGLIELGFKEADLV..N.............LKLYKAVGCEQC  505
NTDB id 1018 ACIAD RS01685 WP 004920473.1      NMGVASFNIATSVNLVIAQRLARRLCSQCKRPI.QVPERSLLEMGFTPEDLAQPE.............FQIFEPVGCHDC  501
NTDB id 267033 C2U64 RS19135 WP 005804145.1    NMGVPSFNIATSVNLVIAQRLARRLCPQCKIPA.DIPKQSLLEMGFTDQDLTHPD.............FQVFQPVGCNEC  501
NTDB id 1058 ABD1 RS01615 WP 001274986.1       NMGVPSFNIATSVNLVIAQRLARRLCSQCKIPA.DIPKQSLLEMGFTEQDLAHPD.............FRVFQPVGCLEC  501
consensus                                      *!!***!***********!!!*!**!  !***  *** * * ****** **                  ******!**!

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NTDB id 1410 SGL RS13950 WP 010873519.1        SGSGYKGRVGVYEVMRNSERIAELINQGATTDRIKDCAVEEGMITLLAYSLNLVQEGYTTLEEVERVTFTDTGLESEMRA  641
NTDB id 1028 TT RS08215 WP 011173991.1         GGTGYKGRYAIHELLVVDDEIRHAIVAGKSATEIKETARRKGMKTLREDGLYKALQGITTLEEVLARTIE..........  889
NTDB id 1168 A1552VC RS11070 WP 000957200.1    T.GGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAKANGMQTLQESGLEKLREGITSFAELQRVLYF..........  562
NTDB id 1293 VP RS12240 WP 005479695.1         T.HGYSGRTGIYEVMRFDESLSEALIKGASVHELEKLAIANGMSTLQMSGIEKLKQGITSFSELQRVLYF..........  561
NTDB id 1401 DSB67 RS12665 WP 010643259.1      T.HGYSGRTGIYEVMKFDESLSEALIKGASVHELEKLAIANGMQTLQMSGIEKLKQGITSFRELQRVLYF..........  561
NTDB id 1110 NGFG RS09235 WP 003689817.1       RGQGYKGRAGVYEVMPISEEMQRVIMNNGTEVGILDVAYKEGMVDLRRAGILKIMQGITSLEEVTANTND..........  558
NTDB id 1251 GC085 RS07725 WP 011946523.1      T.SGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMLTIFQSGIEKVKEGITTIEEVNRVTVD..........  574
NTDB id 1018 ACIAD RS01685 WP 004920473.1      R.EGYKGRVGIYEVMKITPEISKIIMEDGNALEIAATAETLGFNNLRRSGLKKVMQGVTSLQEINRVTSE..........  570
NTDB id 267033 C2U64 RS19135 WP 005804145.1    R.EGYKGRVGIYEVMKVTPEISKIIMEDGNALEIAAASEKLGFNNLRRSGLKKVMQGVTSLQEVNRVTSE..........  570
NTDB id 1058 ABD1 RS01615 WP 001274986.1       R.EGYKGRVGIYEVMKVTPEISKIIMEDGNALEIAAASEKLGFNNLRRSGLKKVMQGVTSLQEVNRVTSE..........  570
consensus                                      *  !!*!!****!********* *** *** ***  **   !***** *** ****!*!** !***** *
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logo

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                                                KRKSALTCRTCAAELQQEWLDCPYCMTSRFS
NTDB id 1410 SGL RS13950 WP 010873519.1         KRKSALTCRTCAAELQQEWLDCPYCMTSRFS   672
NTDB id 1028 TT RS08215 WP 011173991.1          ................................   889
NTDB id 1168 A1552VC RS11070 WP 000957200.1     ................................   562
NTDB id 1293 VP RS12240 WP 005479695.1          ................................   561
NTDB id 1401 DSB67 RS12665 WP 010643259.1       ................................   561
NTDB id 1110 NGFG RS09235 WP 003689817.1        ................................   558
NTDB id 1251 GC085 RS07725 WP 011946523.1       ................................   574
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ................................   570
NTDB id 267033 C2U64 RS19135 WP 005804145.1     ................................   570
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ................................   570
consensus
```

X non conserved
X similar
X $\geq$ 50% conserved