```
logo
                                                MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK
NTDB id 1410 SGL RS13950 WP 010873519.1         ..................................................................................  0
NTDB id 1028 TT RS08215 WP 011173991.1          MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK  80
NTDB id 1110 NGFG RS09235 WP 003689817.1        ..................................................................................  0
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 1251 GC085 RS07725 WP 011946523.1       ..................................................................................  0
NTDB id 77426 H7R77 RS18470 WP 041213997.1      ..................................................................................  0
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ..................................................................................  0
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ..................................................................................  0
consensus


logo
                                                ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG
NTDB id 1410 SGL RS13950 WP 010873519.1         ..................................................................................  0
NTDB id 1028 TT RS08215 WP 011173991.1          ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG  160
NTDB id 1110 NGFG RS09235 WP 003689817.1        ..................................................................................  0
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 1251 GC085 RS07725 WP 011946523.1       ..................................................................................  0
NTDB id 77426 H7R77 RS18470 WP 041213997.1      ..................................................................................  0
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ..................................................................................  0
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ..................................................................................  0
consensus


logo
                                                EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL
NTDB id 1410 SGL RS13950 WP 010873519.1         ..................................................................................  0
NTDB id 1028 TT RS08215 WP 011173991.1          EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL  240
NTDB id 1110 NGFG RS09235 WP 003689817.1        ..................................................................................  0
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 1251 GC085 RS07725 WP 011946523.1       ..................................................................................  0
NTDB id 77426 H7R77 RS18470 WP 041213997.1      ..................................................................................  0
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ..................................................................................  0
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ..................................................................................  0
consensus
```

logo



```
NTDB id 1410 SGL RS13950 WP 010873519.1      .....................................................MTSSSS      6
NTDB id 1028 TT RS08215 WP 011173991.1       LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLALPQAWEELFRRAYPQKNRLGEVLVQEGKLSREAL    320
NTDB id 1110 NGFG RS09235 WP 003689817.1     .....................................................         0
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 1251 GCO85 RS07725 WP 011946523.1    .....................................................         0
NTDB id 77426 H7R77 RS18470 WP 041213997.1   .....................................................         0
NTDB id 1058 ABD1 RS01615 WP 001274986.1     .....................................................         0
NTDB id 1018 ACIAD RS01685 WP 004920473.1    .....................................................         0
consensus
```

logo



```
NTDB id 1410 SGL RS13950 WP 010873519.1      SKKSRAVALRNYFSPFGNKLVAGGHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELKVLYGVD     86
NTDB id 1028 TT RS08215 WP 011173991.1       KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQ..SGKLRPEALAQA.......VATQLGYP    391
NTDB id 1110 NGFG RS09235 WP 003689817.1     ..........MSVGLLRILVQNQVVTVEQAEHYYNESQ.AGKEVLPMLFS..DGVISPKSLAAL.......IARVFSYS     59
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 1251 GCO85 RS07725 WP 011946523.1    ...MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.......AAQNFGVP     68
NTDB id 77426 H7R77 RS18470 WP 041213997.1   .......MTSSLNSGLATSLAASSLLSEPDSQRYLSQAKAQRKPFVTFLIE..NDILDSKALADF.......CELEYGVP     64
NTDB id 1058 ABD1 RS01615 WP 001274986.1     ...MSALHTSPKFTGFFRRLVEEKHVSAATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLLAET.......ISAEFAEP     68
NTDB id 1018 ACIAD RS01685 WP 004920473.1    ...MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLID..NFSISPSLTIAEI.......ISLEFGEP     68
consensus                                              * ***  *!*  ****  *    * * ** * **** **      ***  ***        ** *****
```

logo



```
NTDB id 1410 SGL RS13950 WP 010873519.1      SVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGF..ELRRLVVT    164
NTDB id 1028 TT RS08215 WP 011173991.1       YVDPEEDPPD.....PGAPLLLPEDLCRRYGVFPHRLEG...NRLVLLMKDPRNILALDDVRLALKRKGLNYEVAPAVAT    463
NTDB id 1110 NGFG RS09235 WP 003689817.1     ILDLRHYPRH.....RVLMGVLTEEQMVEFHCVPVFRRG...DKVFFAVSDPTQMPQIQKTVSAAG.....IAVELVIVE    126
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ETDLSRYDYA.....NLCQQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEEEFRFATG.....LQVELALAD    127
NTDB id 1293 VP RS12240 WP 005479695.1       QPELSQYEYA.....SLCQQLGLRELITRHNALPLHRTP...STLLLAVADPTNQQAEDDFRFATG.....LQVELVLAD    127
NTDB id 1401 DSB67 RS12665 WP 010643259.1    CTSLNQYEYA.....SLCQTLGLRDLITRHNALPLNRTS...STLILAVADPTNLQAEDDFRFATG.....LQVELVLAD    127
NTDB id 1251 GCO85 RS07725 WP 011946523.1    MLDINCIDVG.....TIPVNLVNEKLIKRHAMVPLFSRG...TNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVVE    135
NTDB id 77426 H7R77 RS18470 WP 041213997.1   LLDLAAFDLA.....EIPQKYLNQKLIEKHHVLPIYTQG...HTLYIAMSDPTNVSALEDFGFSFG.....LHTEALLVE    131
NTDB id 1058 ABD1 RS01615 WP 001274986.1     YFDLDVYDTS.....QIPKDLVDQKLILKHRILPLIQRG...QILYVATSNPSNIEAIDAIRFNSK.....LLVEPVIVE    135
NTDB id 1018 ACIAD RS01685 WP 004920473.1    LLDLGVFDPA.....LFLKDKIDEKLIQKYRIMPLVHRG...HVLYVATSNPTNIEAMDAIRFNSK.....LKVEPIIVE    135
consensus                                     ***  ** *       *   **  *** ** **!*   *      * *****!*** *********      * ** ****
```

logo



```
NTDB id 1410 SGL RS13950 WP 010873519.1      QDDFNQLLEQYYAIREEWEAAQEKRDQERALDKLNDLTDIVGSIDMNLGEDKEDVDNALDSNDANQAPVINLVNKILAKA  244
NTDB id 1028 TT RS08215 WP 011173991.1       EAAITKLIERFYGKAELSEI..AKEFAK.....................KQAEEEVPSPLELDESAAQKFVKQVIREA  518
NTDB id 1110 NGFG RS09235 WP 003689817.1     DDQLAGLLDWVGSRSTSLLQELGEGQEE.....................EESHTLYIDNEEAEDGPVPRFIHKTLSDA  183
NTDB id 1168 A1552VC RS11070 WP 000957200.1  HRALQAAIRRLYGRSIQGAANQGKEISQDEL.........ANLV.....KVSDDELQSIEDLSQDDSPVSRFINQVLLDA  193
NTDB id 1293 VP RS12240 WP 005479695.1       FRELSTAIRRLYGRSLSHEKSGLKEINQEEL.........ASLV.....DVGADEIDNIEDLSQDESPVSRYINQILLDA  193
NTDB id 1401 DSB67 RS12665 WP 010643259.1    FRELTAAIRRLYGRSLGQEKSGLKEINQDEL.........AGLV.....DIGEDEIENIEDLSQDESPVSRYINQILLDA  193
NTDB id 1251 GCO85 RS07725 WP 011946523.1    TDKLSALIDNLLTAKESQG...LSEYVEDSG....DLEGLEISA.....DDED.QDIDTATSVTDDAPIVKFVNKILLDA  202
NTDB id 77426 H7R77 RS18470 WP 041213997.1   ESKLTAAIGKLMESEQDTL...GMDHIDEAE.......ISELEV.....SDESSRLDESVNTADDDAPIVKYIHKIMMDA  196
NTDB id 1058 ABD1 RS01615 WP 001274986.1     HHKLEKVLGQHFAEESS.....FDFNDEEF.......DLDVNL.....DGPTAQEDEEEAPQGDEAPIVKYINKLLIDA  197
NTDB id 1018 ACIAD RS01685 WP 004920473.1    HDKLERLLSEHFVEETH.....FNFDTEEL.......DLDVEV.....DPHTTDDDDEDDKLKDEAPIVKYINKLLIDA  197
consensus                                       *****.*****.........**..****.............*.....*..*.***.**.....**************!
```

logo



```
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 1110 NGFG RS09235 WP 003689817.1     LRSGASDIHFEFYEHNARIRFRVDGQLREVVQP.PIAVRGQLASRIKVMSRLDISEKRIPQDGRMQLTFQKGGKPVDFRV  262
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    VRKGASDIHFEPYENMYRVRLRCDGILIETQQP.PSHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRV  271
NTDB id 1251 GCO85 RS07725 WP 011946523.1    IRQGASDIHFEPYEREYRIRYRQDGILHEVATP.PASLSSRITARIKVMSNLDISERRIPQDGGFKMKISK.SRAIDFRV  280
NTDB id 77426 H7R77 RS18470 WP 041213997.1   IKRGASDLHFEPYETKYRIRFRVDGILHEVATP.PVNLANRFAARLKVMARLDIAERRLPQDGRIKLKISR.NRSMDMRV  274
NTDB id 1058 ABD1 RS01615 WP 001274986.1     IRMGASDLHFEPYEKSYRVRYRVDGVLRQIANP.PLQLANRLASRLKVMSQMDISEKRVPQDGRIKLKLSK.SKAIDFRV  275
NTDB id 1018 ACIAD RS01685 WP 004920473.1    IRMSASDLHFEPYEKSYRVRYRVDGVLRLIATP.PLQLATRLASRLKVMSQMDISEKRVPQDGRIKLKMSK.SKTIDFRV  275
consensus                                    **.**!!*!*!***..***!*!*!!*!.**.**.*..**.******!*******!*!*!*!!!!*********...***!*!*
```

logo



```
NTDB id 1410 SGL RS13950 WP 010873519.1      NTLPSRYGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGLMLVTGPTGSGKSTTLYSVLAERNSPEVNINTA  402
NTDB id 1028 TT RS08215 WP 011173991.1       STLPTVYGEKAVMRLLKKASDIPEIEDLGFAPGVFERFKEVISKPYGIFLITGPTGSGKSFTTFSILKRIATPDKNTQTI  675
NTDB id 1110 NGFG RS09235 WP 003689817.1     STLPTLFGEKVVMRILNSDAASLNIDQLGREPFQKKLLLEAIHRPYGMVLVTGPTGSGKTVSLYTCLNILNTESVNIATA  342
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 1251 GCO85 RS07725 WP 011946523.1    STCPTSAGEKVVMRVLDSGAAKLGIEALGFNPVQRTNFLKAIQRPQGMILVTGPTGSGKTVTLYTALNILNTIEVNISTA  360
NTDB id 77426 H7R77 RS18470 WP 041213997.1   NTLPTMWGEKIVIRLLDSSAARLNIDQLGFDDRQKTQYLHALSKPQGMILVTGPTGSGKTVSLYTGLNILNTSEVNISTA  354
NTDB id 1058 ABD1 RS01615 WP 001274986.1     NSLPTLFGEKLVLRILDPSSAMLGIDALGYEEDQKALFMEALDKPQGMLLITGPTGSGKTVSLYTGLNILNTESSNISTA  355
NTDB id 1018 ACIAD RS01685 WP 004920473.1    NSLPTLFGEKIVLRILDPASAMLGIDALGYEPEQKALFMEALNKPQGMLLITGPTGSGKTVSLYTGLNILNTEHANISTA  355
consensus                                    ***!***!!!***!*!*** * * ** !** * ** ****** *!*!**!*!!!!!!!*******!*****  **!**!*
```

logo



```
NTDB id 1410 SGL RS13950 WP 010873519.1      EDPIEYALPGITQVQVIREKGMDFSNILRAFMRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAGAIARLD  482
NTDB id 1028 TT RS08215 WP 011173991.1       EDPVEYEIPGINQTQVNPQAGLTFARALRAFLRQDPDIIMVGEIRDSETAKIATEAALTGHLVIATLHTNDAAQAITRLD  755
NTDB id 1110 NGFG RS09235 WP 003689817.1     EDPAEINLPGINQVNVNDKQGLTFAAALKSFLRQDPDIIMVGEIRDLETADIAIKAAQTGHMVFSTLHTNNAPATLSRML  422
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 1251 GCO85 RS07725 WP 011946523.1    EDPVEIKVPGINQVNINPKAGLTFSGALRSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHLVLSTLHTNSAAETLNRLV  440
NTDB id 77426 H7R77 RS18470 WP 041213997.1   EDPVEINLPGVNQVQINPKAGLTFASALRSFLRQDPDIVMVGEIRDLETAEIAIKAAQTGHLVLSTLHTNSAAETLTRMM  434
NTDB id 1058 ABD1 RS01615 WP 001274986.1     EDPVEINLEGINQVNVNPKVGLTFAAALKSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHMVMSTLHTNSAPETLTRLR  435
NTDB id 1018 ACIAD RS01685 WP 004920473.1    EDPVEINLEGVNQVNVNPKVGLTFAAALRSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHLVMSTLHTNNAAETLTRLR  435
consensus                                    !!!*!****!**!******!**!* *!**!*!!!!!***!!!*!!**!!**!**!!!*!**!!!!!*!*****!*
```

logo

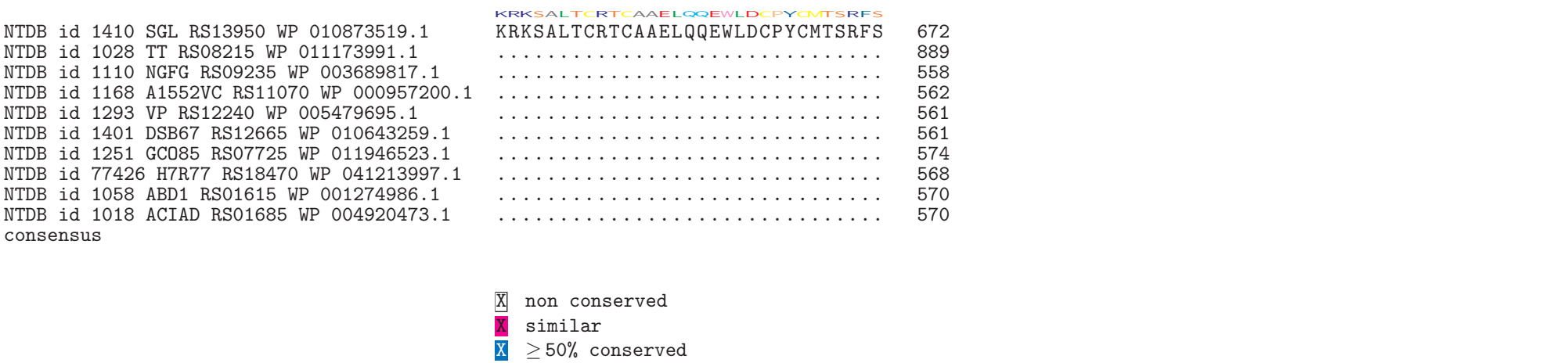


```
NTDB id 1410 SGL RS13950 WP 010873519.1      EMGVEPFMVSGSLLGVLAQRLMRKVCTECRIAYHP.SKEELSRFGLSASGDEVVTFYKANSLSPDEIHLARQKGNLCQKC  561
NTDB id 1028 TT RS08215 WP 011173991.1       EMGVEPFNISAALIGVLSQRLVRRVCEHCKVEVKP.DPETLRRLGLSEAEIQ..............GARLYKGMGCERC  819
NTDB id 1110 NGFG RS09235 WP 003689817.1     NMGVAPFNIASSVSLIMAQRLLRRLCSSCKQEVERPSASALKEVGFTDEDLA.K.............DWKLYRAVGCDRC  488
NTDB id 1168 A1552VC RS11070 WP 000957200.1  NMGVEPFNLASSLSLIIAQRLARRLCKHCKIAVRP.SALLQSQFAFQPNEI.................LYEANAAGCNEC  493
NTDB id 1293 VP RS12240 WP 005479695.1       NMGVESFNLASSLSLIIAQRLARKLCPYCKQPQEH.TVQL.QHLGIQTTDN.................IFRANPDGCNEC  492
NTDB id 1401 DSB67 RS12665 WP 010643259.1    NMGVESFNLASSLSLIIAQRLARKLCPYCRQPQEP.NSQL.QHIGIANTEQ.................IFQANPDGCNEC  492
NTDB id 1251 GCO85 RS07725 WP 011946523.1    NMGIPTFNIASSVTLIIAQRLARKLCNQCKAVRDDFTNQGLIELGFKEADLV................NLKLYKAVGCEQC  505
NTDB id 77426 H7R77 RS18470 WP 041213997.1   NMGVPAFNIASSVTLIMAQRLARKLCDHCKAPE.VVPEAELLELGFTQQQLA.A..............GLRLFKPVGCKEC  499
NTDB id 1058 ABD1 RS01615 WP 001274986.1     NMGVPSFNIATSVNLVIAQRLARRLCSQCKIPA.DIPKQSLLEMGFTEQDLAHP.............DFRVFQPVGCLEC  501
NTDB id 1018 ACIAD RS01685 WP 004920473.1    NMGVASFNIATSVNLVIAQRLARRLCSQCKRPI.QVPERSLLEMGFTPEDLAQP.............EFQIFEPVGCHDC  501
consensus                                    *!!***!**********!!!*!**!  !* *    *   * *****  **                 ********! *!
```

logo



```
NTDB id 1410 SGL RS13950 WP 010873519.1      SGSGYKGRVGVYEVMRNSERIAELINQGATTDRIKDCAVEEGMITLLAYSLNLVQEGYTTLEEVERVTFTDTGLESEMRA  641
NTDB id 1028 TT RS08215 WP 011173991.1       GGTGYKGRYAIHELLVVDDEIRHAIVAGKSATEIKETARRKGMKTLREDGLYKALQGITTLEEVLARTIE..........  889
NTDB id 1110 NGFG RS09235 WP 003689817.1     RGQGYKGRAGVYEVMPISEEMQRVIMNNGTEVGILDVAYKEGMVDLRRAGILKIMQGITSLEEVTANTND..........  558
NTDB id 1168 A1552VC RS11070 WP 000957200.1  TG.GYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAKANGMQTLQESGLEKLREGITSFAELQRVLYF..........  562
NTDB id 1293 VP RS12240 WP 005479695.1       TH.GYSGRTGIYEVMRFDESLSEALIKGASVHELEKLAIANGMSTLQMSGIEKLKQGITSFSELQRVLYF..........  561
NTDB id 1401 DSB67 RS12665 WP 010643259.1    TH.GYSGRTGIYEVMKFDESLSEALIKGASVHELEKLAIANGMQTLQMSGIEKLKQGITSFRELQRVLYF..........  561
NTDB id 1251 GCO85 RS07725 WP 011946523.1    TS.GYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMLTIFQSGIEKVKEGITTIEEVNRVTVD..........  574
NTDB id 77426 H7R77 RS18470 WP 041213997.1   SG.GYRGRVGIYEIMLMSDNIAKLIMQGANSLQIAAIAQKEGMRTLRTSGLEKARLGVTSLAEINRITTN..........  568
NTDB id 1058 ABD1 RS01615 WP 001274986.1     RE.GYKGRVGIYEVMKVTPEISKIIMEDGNALEIAAASEKLGFNNLRRSGLKKVMQGVTSLQEVNRVTSE..........  570
NTDB id 1018 ACIAD RS01685 WP 004920473.1    RE.GYKGRVGIYEVMKITPEISKIIMEDGNALEIAATAETLGFNNLRRSGLKKVMQGVTSLQEINRVTSE..........  570
consensus                                    ** !!*!!****!********  *** *** ***  **   !* *** ********!*!** !***** *
```


logo
KRKSALTCRTCAAELQQEWLDCPYCMTSRFS
NTDB id 1410 SGL RS13950 WP 010873519.1 KRKSALTCRTCAAELQQEWLDCPYCMTSRFS 672
NTDB id 1028 TT RS08215 WP 011173991.1 889
NTDB id 1110 NGFG RS09235 WP 003689817.1 558
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 1251 GCO85 RS07725 WP 011946523.1 574
NTDB id 77426 H7R77 RS18470 WP 041213997.1 568
NTDB id 1058 ABD1 RS01615 WP 001274986.1 570
NTDB id 1018 ACIAD RS01685 WP 004920473.1 570
consensus
X non conserved
X similar
X ≥ 50% conserved