```
logo
                                                  MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR
NTDB id 1410 SGL RS13950 WP 010873519.1           ..............................................................................    0
NTDB id 1306 DR RS10060 WP 027479822.1            MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR   80
NTDB id 1110 NGFG RS09235 WP 003689817.1          ..............................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1          ..............................................................................    0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ..............................................................................    0
NTDB id 1251 GCO85 RS07725 WP 011946523.1         ..............................................................................    0
NTDB id 43282 GU3 RS15795 WP 014293534.1          ..............................................................................    0
NTDB id 1168 A1552VC RS11070 WP 000957200.1       ..............................................................................    0
NTDB id 1401 DSB67 RS12665 WP 010643259.1         ..............................................................................    0
NTDB id 1293 VP RS12240 WP 005479695.1            ..............................................................................    0
consensus
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logo
                                                  SIRPQTALNLQAFPFALEGDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA
NTDB id 1410 SGL RS13950 WP 010873519.1           ..............................................................................    0
NTDB id 1306 DR RS10060 WP 027479822.1            SIRPQTALNLQAFPFALEGDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA  160
NTDB id 1110 NGFG RS09235 WP 003689817.1          ..............................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1          ..............................................................................    0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ..............................................................................    0
NTDB id 1251 GCO85 RS07725 WP 011946523.1         ..............................................................................    0
NTDB id 43282 GU3 RS15795 WP 014293534.1          ..............................................................................    0
NTDB id 1168 A1552VC RS11070 WP 000957200.1       ..............................................................................    0
NTDB id 1401 DSB67 RS12665 WP 010643259.1         ..............................................................................    0
NTDB id 1293 VP RS12240 WP 005479695.1            ..............................................................................    0
consensus
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logo
                                                  GRTGGKLGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM
NTDB id 1410 SGL RS13950 WP 010873519.1           ..............................................................................    0
NTDB id 1306 DR RS10060 WP 027479822.1            GRTGGKLGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM  240
NTDB id 1110 NGFG RS09235 WP 003689817.1          ..............................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1          ..............................................................................    0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ..............................................................................    0
NTDB id 1251 GCO85 RS07725 WP 011946523.1         ..............................................................................    0
NTDB id 43282 GU3 RS15795 WP 014293534.1          ..............................................................................    0
NTDB id 1168 A1552VC RS11070 WP 000957200.1       ..............................................................................    0
NTDB id 1401 DSB67 RS12665 WP 010643259.1         ..............................................................................    0
NTDB id 1293 VP RS12240 WP 005479695.1            ..............................................................................    0
consensus
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logo

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NTDB id 1410 SGL RS13950 WP 010873519.1      ..........................................................................MTSSSS    6
NTDB id 1306 DR RS10060 WP 027479822.1       LRADALRLLAVPVDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPQRGRLGEQLVQEGTLSRDQL  320
NTDB id 1110 NGFG RS09235 WP 003689817.1     ................................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1     ................................................................................    0
NTDB id 1018 ACIAD RS01685 WP 004920473.1    ................................................................................    0
NTDB id 1251 GC085 RS07725 WP 011946523.1    ................................................................................    0
NTDB id 43282 GU3 RS15795 WP 014293534.1     ................................................................................    0
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ................................................................................    0
NTDB id 1401 DSB67 RS12665 WP 010643259.1    ................................................................................    0
NTDB id 1293 VP RS12240 WP 005479695.1       ................................................................................    0
consensus
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logo

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NTDB id 1410 SGL RS13950 WP 010873519.1      SKKSRAVALRNYFSPFGNKLVAGGHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELKVLYGVD   86
NTDB id 1306 DR RS10060 WP 027479822.1       REALQVQAREGKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQ..SGKLSPEMLARS.......LAAQLGYE  391
NTDB id 1110 NGFG RS09235 WP 003689817.1     ...........MSVGLLRILVQNQVVTVEQAEHYYN.ESQAGKEVLPMLFS..DGVISPKSLAAL.......IARVFSYS   59
NTDB id 1058 ABD1 RS01615 WP 001274986.1     ...MSALHTSPKFTGFFRRLVEEKHVSAATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLLAET.......ISAEFAEP   68
NTDB id 1018 ACIAD RS01685 WP 004920473.1    ...MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLID..NFSISPLTIAEI.......ISLEFGEP   68
NTDB id 1251 GC085 RS07725 WP 011946523.1    ...MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.......AAQNFGVP   68
NTDB id 43282 GU3 RS15795 WP 014293534.1     ...MTIPI.NTTRSGLARSLAAAGLLSSAELDQVQDLARQEGKPLSTMLVD..RQLLSSPELARF.......CEQEYGQP   67
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ...........MLTNLVAILRQAELISATQEQAVVTQVSASGTSVPEALLE..LSIFHAQELTEQ.......LSHIFGLP   60
NTDB id 1401 DSB67 RS12665 WP 010643259.1    ...........MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLS..SGFFQSHELTEH.......LSSVFGLS   60
NTDB id 1293 VP RS12240 WP 005479695.1       ...........MHSNLSTILRQKGLLTFSQEESLIEQVKASGISMPEALLS..SGFFTSSELAEH.......LSSIFGLS   60
consensus                                       *         ***  ***  ****  *** ***  *  * ** * **      ***  ***        ** *****
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logo

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NTDB id 1410 SGL RS13950 WP 010873519.1      SVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRRLVVTQD  166
NTDB id 1306 DR RS10060 WP 027479822.1       FLDPIQNPP.....DPKVALMIPEATARRYVVVPVRLQG...NSLVVAMKDPRNVFALDDLKL...ITGKEILPAVMAEK  460
NTDB id 1110 NGFG RS09235 WP 003689817.1     ILDLRHYPR.....HRVLMGVLTEEQMVEFHCVPVFRRG...DKVFFAVSDPTQMPQIQKTVS...AAGIAVELVIVEDD  128
NTDB id 1058 ABD1 RS01615 WP 001274986.1     YFDLDVYDT.....SQIPKDLVDQKLILKHRILPLIQRG...QILYVATSNPSNIEAIDAIRF...NSKLLVEPVIVEHH  137
NTDB id 1018 ACIAD RS01685 WP 004920473.1    LLDLGVFDP.....ALFLKDKIDEKLIQKYRIMPLVHRG...HVLYVATSNPTNIEAMDAIRF...NSKLKVEPIIVEHD  137
NTDB id 1251 GC085 RS07725 WP 011946523.1    MLDINCIDV.....GTIPVNLVNEKLIKRHAMVPLFSRG...TNLYLATDDPSKQASLKEIQF...HTGLNTHAIVVETD  137
NTDB id 43282 GU3 RS15795 WP 014293534.1     LLDLDDFDL.....EQLPPQFLSMDLIERHHAIPVKLDN...RVLYLAMSDPTHVAALEDFGF...RFNLVTDTLLVEED  136
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ETDLSRYDY.....ANLCQQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEEEFRF...ATGLQVELALADHR  129
NTDB id 1401 DSB67 RS12665 WP 010643259.1    CTSLNQYEY.....ASLCQTLGLRDLITRHNALPLNRTS...STLILAVADPTNLQAEDDFRF...ATGLQVELVLADFR  129
NTDB id 1293 VP RS12240 WP 005479695.1       QPELSQYEY.....ASLCQQLGLRELITRHNALPLHRTP...STLLLAVADPTNQQAEDDFRF...ATGLQVELVLADFR  129
consensus                                     ***  **      * *   **  *** **  *!*   *     * *!***!*** *******    *** **  **** *
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logo
NTDB id 1410 SGL RS13950 WP 010873519.1      DFNQLLEQYYAIREEWEAAQEKRDQERALDKLNDLTDIVGSIDMNLGEDKEDVDNALDSNDANQAPVINLVNKILAKALQ   246
NTDB id 1306 DR RS10060 WP 027479822.1       DIIRLIERYFGEKGFEKLN.......KEL......AE....R.....N.KTQQSQEADLSVADESAIVQVVDSIIREAAL   517
NTDB id 1110 NGFG RS09235 WP 003689817.1     QLAGLLDWVGSRSTSLLQELGEGQEE.......................EESHTLYIDNEEAEDGPVPRFIHKTLSDALR   185
NTDB id 1058 ABD1 RS01615 WP 001274986.1     KLEKVLGQHFAEESSFDFN......DEEF.......D....LDVNLDG.PTAQEDEEEAPQGDEAPIVKYINKLLIDAIR   199
NTDB id 1018 ACIAD RS01685 WP 004920473.1    KLERLLSEHFVEETHFNFD......TEEL.......D....LDVEVDP.HTTDDDDEDDKLKDEAPIVKYINKLLIDAIR   199
NTDB id 1251 GC085 RS07725 WP 011946523.1    KLSALIDNLLTAKESQGLSEY.VEDSGDL......EG....LEISAD..DEDQDIDTATSVTDDAPIVKFVNKILLDAIR   204
NTDB id 43282 GU3 RS15795 WP 014293534.1     KLQQLLLRLQQS..GGTGLDLDGIADDDI......AG....LELDQD..P.SEREDQFDHNEDDAPIVRYINKIMLDAVR   201
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ALQAAIRRLYGRSIQGAANQGKEISQDEL......AN....LVK.VS..D.DELQSIEDLSQDDSPVSRFINQVLLDAVR   195
NTDB id 1401 DSB67 RS12665 WP 010643259.1    ELTAAIRRLYGRSLGQEKSGLKEINQDEL......AG....LVD.IG..E.DEIENIEDLSQDESPVSRYINQILLDAVR   195
NTDB id 1293 VP RS12240 WP 005479695.1       ELSTAIRRLYGRSLSHEKSGLKEINQEEL......AS....LVD.VG..A.DEIDNIEDLSQDESPVSRYINQILLDAVR   195
consensus                                     *  ** ****                ***       *     *** *     ** *****   ***************!**

logo
NTDB id 1410 SGL RS13950 WP 010873519.1      EGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKITPAVVARFKIMADMDIAERRSPQDGKIRRIYQ..GRKVDFRVNT   324
NTDB id 1306 DR RS10060 WP 027479822.1       QDASDIHIETTEDAVKVRYRIDGALREQNSF.PKGAAQQIMARLKIMGHLDIAERRVPQDGRVRF..KKGSIDLDLRLST   594
NTDB id 1110 NGFG RS09235 WP 003689817.1     SGASDIHFEFYEHNARIRFRVDGQLREVVQP.PIAVRGQLASRIKVMSRLDISEKRIPQDGRMQLTFQKGGKPVDFRVST   264
NTDB id 1058 ABD1 RS01615 WP 001274986.1     MGASDLHFEPYEKSYRVRYRVDGVLRQIANP.PLQLANRLASRLKVMSQMDISEKRVPQDGRIKLKLSK.SKAIDFRVNS   277
NTDB id 1018 ACIAD RS01685 WP 004920473.1    MSASDLHFEPYEKSYRVRYRVDGVLRLIATP.PLQLATRLASRLKVMSQMDISEKRVPQDGRIKLKMSK.SKTIDFRVNS   277
NTDB id 1251 GC085 RS07725 WP 011946523.1    QGASDIHFEPYEREYRIRYRQDGILHEVATP.PASLSSRITARIKVMSNLDISERRIPQDGGFKMKISK.SRAIDFRVST   282
NTDB id 43282 GU3 RS15795 WP 014293534.1     KEASDLHFEPFERFFRIRFRIDGMLHEVASP.PVHLASRFAARLKVMARLDIAERRLPQDGRIKLKLTR.SRSVDMRVNT   279
NTDB id 1168 A1552VC RS11070 WP 000957200.1  KGASDIHFEPYENQYRIRLRCDGILVETQQP.ASHLSRRLAARIKILSKLDIAERRLPQDGRIKLRLSR.DTAIDMRVST   273
NTDB id 1401 DSB67 RS12665 WP 010643259.1    KGASDIHFEPYENMYRVRLRCDGILIEIQQP.PSHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRVST   273
NTDB id 1293 VP RS12240 WP 005479695.1       KGASDIHFEPYEKMYRVRLRCDGILIETQQP.PNHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRVST   273
consensus                                     **!!*!*!**!* ***!*!*!!*! ** ** *  ** ****!*!*****!!*!*!*!!!!******** ****!*!***

logo
NTDB id 1410 SGL RS13950 WP 010873519.1      LPSRYGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGLMLVTGPTGSGKSTTLYSVLAERNSPEVNINTAED   404
NTDB id 1306 DR RS10060 WP 027479822.1       LPTVYGEKAVMRLLQKASNIPELEQLGFSEYNYARYTEIIERPNGIFLVTGPTGSGKSFTCFSTLKRIAKPEKNTTTIED   674
NTDB id 1110 NGFG RS09235 WP 003689817.1     LPTLFGEKVVMRILNSDAASLNIDQLGFEPFQKKLLLEAIHRPYGMVLVTGPTGSGKTVSLYTCLNILNTESVNIATAED   344
NTDB id 1058 ABD1 RS01615 WP 001274986.1     LPTLFGEKLVLRILDPSSAMLGIDALGYEEDQKALFMEALDKPQGMLLITGPTGSGKTVSLYTGLNILNTESSNISTAED   357
NTDB id 1018 ACIAD RS01685 WP 004920473.1    LPTLFGEKIVLRILDPASAMLGIDALGYEPEQKALFMEALNKPQGMLLITGPTGSGKTVSLYTGLNILNTEHANISTAED   357
NTDB id 1251 GC085 RS07725 WP 011946523.1    CPTSAGEKVVMRVLDSGAAKLGIEALGFNPVQRTNFLKAIQRPQGMILVTGPTGSGKTVTLYTALNILNTIEVNISTAED   362
NTDB id 43282 GU3 RS15795 WP 014293534.1     LPTMWGEKVVIRLLDSSAARLDIDQLGYSEEQKALYLHALRRPQGMILVTGPTGSGKTVSLYTGLSILNTVTANIATAED   359
NTDB id 1168 A1552VC RS11070 WP 000957200.1  LPTLWGEKIVLRLLDSSAANLDIDKLGYNPQQKQLYLNALKRPQGMILMTGPTGSGKTVSLYTGLRILNTSQINISTAED   353
NTDB id 1401 DSB67 RS12665 WP 010643259.1    LPTLFGEKIVLRLLDSSSAALDINKLGYSDSQKQLYLDALRRPQGMILMTGPTGSGKTVSLYTGLSILNKPEINISTAED   353
NTDB id 1293 VP RS12240 WP 005479695.1       LPTLFGEKIVLRLLDSSSASLDIDKLGYSEQQKQLYLEALRRPQGMILMTGPTGSGKTVSLYTGLNILNKPEINISTAED   353
consensus                                    *!***!!!***!*!*** * **** !** * ** ****** *!*!**!*!!!!!!!*******!***** **!**!*!!
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logo

NTDB id 1410 SGL RS13950 WP 010873519.1      PIEYALPGITQVQVIREKGMDFSNILRAFMRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAGAIARLDEM   484
NTDB id 1306 DR RS10060 WP 027479822.1       PIEYEVPGIVQSQVNNSTGMTFARALRAFLRQDPDIIFVGEIRDQETAKIAVEAALTGHMVLATLHTNDAPGAVTRLEEM   754
NTDB id 1110 NGFG RS09235 WP 003689817.1     PAEINLPGINQVNVNDKQGLTFAAALKSFLRQDPDIIMVGEIRDLETADIAIKAAQTGHMVFSTLHTNNAPATLSRMLNM   424
NTDB id 1058 ABD1 RS01615 WP 001274986.1     PVEINLEGINQVNVNPKVGLTFAAALKSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHMVMSTLHTNSAPETLTRLRNM   437
NTDB id 1018 ACIAD RS01685 WP 004920473.1    PVEINLEGVNQVNVNPKVGLTFAAALRSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHLVMSTLHTNNAAETLTRLRNM   437
NTDB id 1251 GCO85 RS07725 WP 011946523.1    PVEIKVPGINQVNINPKAGLTFSGALRSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHLVLSTLHTNSAAETLNRLVNM   442
NTDB id 43282 GU3 RS15795 WP 014293534.1     PVEINLPGINQVQINPKAGLSFAHALRAFLRQDPDIIMVGEIRDLETAEISVKAAQTGHLVLSTLHTNSAAETLTRLGNM   439
NTDB id 1168 A1552VC RS11070 WP 000957200.1  PVEINLSGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLETAEIAVKAAQTGHLVLSTLHTNSAAETVIRLANM   433
NTDB id 1401 DSB67 RS12665 WP 010643259.1    PVEIYLPGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLDTAEIAIKASQTGHLVLSTLHTNSAAETVIRLSNM   433
NTDB id 1293 VP RS12240 WP 005479695.1       PVEINLSGINQVQVQPKIGFGFAEALRSFLRQDPDVVMVGEIRDLDTAEIAIKASQTGHLVLSTLHTNSAAETIIRLSNM   433
consensus                                    !*!****!**!******!**!*  *!**!*!!!!!***!!!*!!**!!*****!**!!!*!**!!!!!*!*****!*  *!

logo

NTDB id 1410 SGL RS13950 WP 010873519.1      GVEPFMVSGSLLGVLAQRLMRKVCTECRIAYHPS.KEELSRFGLSASGDEVVTFYKANSLSPDEIHLARQKGNLCQKCSG   563
NTDB id 1306 DR RS10060 WP 027479822.1       GIENFNISAAVMGVLAQRLVRRVCSECKQPTNAD.PEVLRRLGISERDI...........RG..A..NLMRGTGCPRCGG   818
NTDB id 1110 NGFG RS09235 WP 003689817.1     GVAPFNIASSVSLIMAQRLLRRLCSSCKQEVERPSASALKEVGFTDEDL...........AKD.W..KLYRAVGCDRCRG   490
NTDB id 1058 ABD1 RS01615 WP 001274986.1     GVPSFNIATSVNLVIAQRLARRLCSQCKIPADIP.KQSLLEMGFTEQDL...........AHPDF..RVFQPVGCLECR.   502
NTDB id 1018 ACIAD RS01685 WP 004920473.1    GVASFNIATSVNLVIAQRLARRLCSQCKRPIQVP.ERSLLEMGFTPEDL...........AQPEF..QIFEPVGCHDCR.   502
NTDB id 1251 GCO85 RS07725 WP 011946523.1    GIPTFNIASSVTLIIAQRLARKLCNQCKAVRDDFTNQGLIELGFKEADL...........V.N.L..KLYKAVGCEQCT.   506
NTDB id 43282 GU3 RS15795 WP 014293534.1     GLPAYNIASSVSLIMAQRLARKLCLHCRTPELLP.TEQLTRLGFTPAQL...........ADG.M..TLYRAVGCAHCT.   503
NTDB id 1168 A1552VC RS11070 WP 000957200.1  GVEPFNLASSLSLIIAQRLARRLCKHCKIAVRPS.ALLQSQFAFQPNEI...............L..YEANAAGCNECT.   494
NTDB id 1401 DSB67 RS12665 WP 010643259.1    GVESFNLASSLSLIIAQRLARKLCPYCRQPQEPN.SQLQH.IGIANTEQ...............I..FQANPDGCNECT.   493
NTDB id 1293 VP RS12240 WP 005479695.1       GVESFNLASSLSLIIAQRLARKLCPYCKQPQEHT.VQLQH.LGIQTTDN...............I..FRANPDGCNECT.   493
consensus                                    !**************!!!!*!**!* !* * *       *  ****  **               *   ******! *!*

logo

NTDB id 1410 SGL RS13950 WP 010873519.1      SGYKGRVGVYEVMRNSERIAELINQGATTDRIKDCAV.EEGMITLLAYSLNLVQEGYTTLEEVERVTFTDTGLESEMRAK   642
NTDB id 1306 DR RS10060 WP 027479822.1       TGYKGRMGIHELMVMDDSLRRTIGAGRPAAEIRDVALGESGLRSLRQDGIEKALQGLTTLEEVLAVTAS...........   887
NTDB id 1110 NGFG RS09235 WP 003689817.1     QGYKGRAGVYEVMPISEEMQRVIMNNGTEVGILDVAY.KEGMVDLRRAGILKIMQGITSLEEVTANTND...........   558
NTDB id 1058 ABD1 RS01615 WP 001274986.1     EGYKGRVGIYEVMKVTPEISKIIMEDGNALEIAAASE.KLGFNNLRRSGLKKVMQGVTSLQEVNRVTSE...........   570
NTDB id 1018 ACIAD RS01685 WP 004920473.1    EGYKGRVGIYEVMKITPEISKIIMEDGNALEIAATAE.TLGFNNLRRSGLKKVMQGVTSLQEINRVTSE...........   570
NTDB id 1251 GCO85 RS07725 WP 011946523.1    SGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQ.SEGMLTIFQSGIEKVKEGITTIEEVNRVTVD...........   574
NTDB id 43282 GU3 RS15795 WP 014293534.1     EGYKGRIGVYEVMAMSERLAQLIMENAGSLALARAAE.EEGMVPLRQAALDKARRGIISLAEVNRITG...........   570
NTDB id 1168 A1552VC RS11070 WP 000957200.1  GGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAK.ANGMQTLQESGLEKLREGITSFAELQRVLYF...........   562
NTDB id 1401 DSB67 RS12665 WP 010643259.1    HGYSGRTGIYEVMKFDESLSEALIKGASVHELEKLAI.ANGMQTLQMSGIEKLKQGITSFRELQRVLYF...........   561
NTDB id 1293 VP RS12240 WP 005479695.1       HGYSGRTGIYEVMRFDESLSEALIKGASVHELEKLAI.ANGMSTLQMSGIEKLKQGITSFSELQRVLYF...........   561
consensus                                     !!*!!*!**!*******  *** *** *** ***    !* *** ********!**** !*****
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logo

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                                                RKSALTCRTCAAELQQEWLDCPYCMTSRFS
NTDB id 1410 SGL RS13950 WP 010873519.1         RKSALTCRTCAAELQQEWLDCPYCMTSRFS   672
NTDB id 1306 DR RS10060 WP 027479822.1          ..............................   887
NTDB id 1110 NGFG RS09235 WP 003689817.1        ..............................   558
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ..............................   570
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ..............................   570
NTDB id 1251 GCO85 RS07725 WP 011946523.1       ..............................   574
NTDB id 43282 GU3 RS15795 WP 014293534.1        ..............................   570
NTDB id 1168 A1552VC RS11070 WP 000957200.1     ..............................   562
NTDB id 1401 DSB67 RS12665 WP 010643259.1       ..............................   561
NTDB id 1293 VP RS12240 WP 005479695.1          ..............................   561
consensus
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X non conserved
X similar
X $\geq$ 50% conserved