```
logo
                                                  MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR
NTDB id 1306 DR RS10060 WP 027479822.1            MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR   80
NTDB id 1384 A4U84 RS08525 WP 010787006.1         ..................................................................................   0
NTDB id 288619 DB278 RS07205 WP 083004806.1       ..................................................................................   0
NTDB id 1366 NTHI RS01950 WP 011271972.1          ..................................................................................   0
NTDB id 1355 HI 0298 AAC21962.1                   ..................................................................................   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 1058 ABD1 RS01615 WP 001274986.1          ..................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ..................................................................................   0
consensus
```

```
logo
                                                  SIRPQTALNLQAFPFALEGDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA
NTDB id 1306 DR RS10060 WP 027479822.1            SIRPQTALNLQAFPFALEGDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA  160
NTDB id 1384 A4U84 RS08525 WP 010787006.1         ..................................................................................   0
NTDB id 288619 DB278 RS07205 WP 083004806.1       ..................................................................................   0
NTDB id 1366 NTHI RS01950 WP 011271972.1          ..................................................................................   0
NTDB id 1355 HI 0298 AAC21962.1                   ..................................................................................   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 1058 ABD1 RS01615 WP 001274986.1          ..................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ..................................................................................   0
consensus
```

```
logo
                                                  GRTGGKLGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM
NTDB id 1306 DR RS10060 WP 027479822.1            GRTGGKLGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM  240
NTDB id 1384 A4U84 RS08525 WP 010787006.1         ..................................................................................   0
NTDB id 288619 DB278 RS07205 WP 083004806.1       ..................................................................................   0
NTDB id 1366 NTHI RS01950 WP 011271972.1          ..................................................................................   0
NTDB id 1355 HI 0298 AAC21962.1                   ..................................................................................   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 1058 ABD1 RS01615 WP 001274986.1          ..................................................................................   0
NTDB id 1018 ACIAD RS01685 WP 004920473.1         ..................................................................................   0
consensus
```

```
logo
NTDB id 1306 DR RS10060 WP 027479822.1       LRADALRLLAVPVDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPQRGRLGEQLVQEGTLSRDQL   320
NTDB id 1384 A4U84 RS08525 WP 010787006.1    ........................................................................................     0
NTDB id 288619 DB278 RS07205 WP 083004806.1  ........................................................................................     0
NTDB id 1366 NTHI RS01950 WP 011271972.1     ........................................................................................     0
NTDB id 1355 HI 0298 AAC21962.1              ........................................................................................     0
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ..............................................MLTNLVAILRQAELISATQE                    20
NTDB id 1293 VP RS12240 WP 005479695.1       ..............................................MHSNLSTILRQKGLLTFSQE                    20
NTDB id 1401 DSB67 RS12665 WP 010643259.1    ..............................................MLTNLSTVLRQAGILTFSQE                    20
NTDB id 1251 GC085 RS07725 WP 011946523.1    ...........................................MALATEEYRLQGIGQLLVLEKLLDKTKA                    28
NTDB id 1058 ABD1 RS01615 WP 001274986.1     ...........................................MSALHTSPKFTGFFRRLVEEKHVSAATM                    28
NTDB id 1018 ACIAD RS01685 WP 004920473.1    ...........................................MSAFTTPPKFSGFIRRLVEEGYVNAQNM                    28
consensus                                                                                                  *     *

logo
NTDB id 1306 DR RS10060 WP 027479822.1       REALQVQAREGKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQSGKLSPE.MLARSLAAQLGYEFLDPIQNP   399
NTDB id 1384 A4U84 RS08525 WP 010787006.1    ...................................................MS.....QYTICEQQTERIF........DIS    18
NTDB id 288619 DB278 RS07205 WP 083004806.1  ...................................................MFHKNPLYTVSATTGEVF........EIP    21
NTDB id 1366 NTHI RS01950 WP 011271972.1     ...................................................MTSYALLHTQRVTAQNGEIF........TIS    23
NTDB id 1355 HI 0298 AAC21962.1              ...................................................MTSYALLHTQRVTAKNGEVF........TIS    23
NTDB id 1168 A1552VC RS11070 WP 000957200.1  QA.............................VVTQVSASGTSVPEALLELSIFHAQ.ELTEQLSHIFGLPETDLSRYD    68
NTDB id 1293 VP RS12240 WP 005479695.1       ES.............................LIEQVKASGISMPEALLSSGFFTSS.ELAEHLSSIFGLSQPELSQYE    68
NTDB id 1401 DSB67 RS12665 WP 010643259.1    ES.............................LLEQVKASGISMPEALLSSGFFQSH.ELTEHLSSVFGLSCTSLNQYE    68
NTDB id 1251 GC085 RS07725 WP 011946523.1    IE.............................LHKLAAAEKISLLQYIVKNKILSAE.QIALTAAQNFGVPMLDINCID    76
NTDB id 1058 ABD1 RS01615 WP 001274986.1     QT.............................ALDAAKRAKQDTVAYLIEEVHLSPS.LLAETISAEFAEPYFDLDVYD    76
NTDB id 1018 ACIAD RS01685 WP 004920473.1    QQ.............................ALEKAKKFKQDIVPYLIDNFSISPL.TIAEIISLEFGEPLLDLGVFD    76
consensus                                                                   *         *   **    *     *   *  ***    **   *

logo
NTDB id 1306 DR RS10060 WP 027479822.1       PDPKVALMIPEATARRYVVVPVRLQGNSLVVAMKDPRNVFALDDLKLITGKEILPAVMAEKDIIRLIERYFGEKGFEKLN   479
NTDB id 1384 A4U84 RS08525 WP 010787006.1    PSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFMTHKQIEPVVIASDELKYLLNALSPEQQPIYEE    98
NTDB id 288619 DB278 RS07205 WP 083004806.1  QALWQKNQQQQRFLLRYFALPLQEDEKQLWLGVDSLANLSACDAFSFLTNKHIEPVLLSKNELKRALQQLSPPKLQVEES   101
NTDB id 1366 NTHI RS01950 WP 011271972.1     PDLWERNQQQQSLLLRYFALPLKEENNRLWLGVDSLSNLSACETIAFITGKPVEPILLESSQLKELLQQLTPHQMQVEEQ   103
NTDB id 1355 HI 0298 AAC21962.1              PDLWERNQQQQSLLLRYFALPLKEENNRLWLGVDSLSNLSACETIAFITGKPVEPILLESSQLKELLQQLTPNQMQVEEQ   103
NTDB id 1168 A1552VC RS11070 WP 000957200.1  YANLCQQLGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEEEFRFATGLQVELALADHRALQAAIRRLYGRSIQGAAN   148
NTDB id 1293 VP RS12240 WP 005479695.1       YASLCQQLGLRELITRHNALPLHRTPSTLLLAVADPTNQQAEDDFRFATGLQVELVLADFRELSTAIRRLYGRSLSHEKS   148
NTDB id 1401 DSB67 RS12665 WP 010643259.1    YASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEDDFRFATGLQVELVLADFRELTAAIRRLYGRSLGQEKS   148
NTDB id 1251 GC085 RS07725 WP 011946523.1    VGTIPVNLVNEKLIKRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLS   156
NTDB id 1058 ABD1 RS01615 WP 001274986.1     TSQIPKDLVDQKLILKHRILPLIQRGQILYVATSNPSNIEAIDAIRFNSKLLVEPVIVEHHKLEKVLGQHFAEESSFDFN   156
NTDB id 1018 ACIAD RS01685 WP 004920473.1    PALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSKLKVEPIIVEHDKLERLLSEHFVEETHFNFD   156
consensus                                     *   ***    ** ** **!*      !**** ***** * * *** *** *******   *  **  **   *  *
```

```
logo
NTDB id 1306 DR RS10060 WP 027479822.1      KEL.........A..ERNKTQQSQEADLSVADESAIVQVVDSIIREAALQDASDIHIETTEDAVKVRYRIDGALREQNSF   548
NTDB id 1384 A4U84 RS08525 WP 010787006.1   SE................LAFVEQE.QEQLNLNDPIIQLLDNLFKFCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYKSL   161
NTDB id 288619 DB278 RS07205 WP 083004806.1 IP................TAYQVVQLDSDSATDEPLIQLLDQVFERALQLQASDIHFEPQQHSLQVRFRIDGVLQVQPSF   165
NTDB id 1366 NTHI RS01950 WP 011271972.1    VK.................FYQHQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPQPLI   166
NTDB id 1355 HI 0298 AAC21962.1             VK.................FYQHQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGVLQPQPLI   166
NTDB id 1168 A1552VC RS11070 WP 000957200.1 QGK..EISQDELANLVKVSDDELQSIEDLSQDDSPVSRFINQVLLDAVRKGASDIHFEPYENQYRIRLRCDGILVETQQP   226
NTDB id 1293 VP RS12240 WP 005479695.1      GLK..EINQEELASLVDVGADEIDNIEDLSQDESPVSRYINQILLDAVRKGASDIHFEPYEKMYRVRLRCDGILIETQQP   226
NTDB id 1401 DSB67 RS12665 WP 010643259.1   GLK..EINQDELAGLVDIGEDEIENIEDLSQDESPVSRYINQILLDAVRKGASDIHFEPYENMYRVRLRCDGILIEIQQP   226
NTDB id 1251 GC085 RS07725 WP 011946523.1   EYVEDSGDLEGLEISAD.DEDQDIDTATSVTDDAPIVKFVNKILLDAIRQGASDIHFEPYEREYRIRYRQDGILHEVATP   235
NTDB id 1058 ABD1 RS01615 WP 001274986.1    DE...EFD...LDVNLDGPTAQEDEEEAPQGDEAPIVKYINKLLIDAIRMGASDLHFEPYEKSYRVRYRVDGVLRQIANP   230
NTDB id 1018 ACIAD RS01685 WP 004920473.1   TE...ELD...LDVEVDPHTTDDDDEDDKLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKSYRVRYRVDGVLRLIATP   230
consensus                                                *         *  *  *    ** ***************  !!!*!*!***  ***!*!*!!*!     *

logo
NTDB id 1306 DR RS10060 WP 027479822.1      PKGAAQQIMARLKIMGHLDIAERRVPQDGRVRFKKG.SIDLDLRLSTLPTVYGEKAVMRLLQKASNIPELEQLGFSEYNY   627
NTDB id 1384 A4U84 RS08525 WP 010787006.1   SIQLASRLISRIKLLAKLDISELRQPQDGQFSFTTALADTLDFRVSSLPTIYGEKLVLRLQKNKPTSFDFLQLGFNPQQQ   241
NTDB id 288619 DB278 RS07205 WP 083004806.1 SGILANRLISRLKLLAKLDISETRLPQDGCFQFKTTFSDTLDFRLSTLPTHLGEKAVLRLQRNKPIHLSFAELGMTADQQ   245
NTDB id 1366 NTHI RS01950 WP 011271972.1    SKIFANRIISRLKLLAKLDISENRLPQDGRFQFKTTFSDILDFRLSTLPTHWGEKIVLRAQQNKPVELSFAELGMTENQQ   246
NTDB id 1355 HI 0298 AAC21962.1             SKIFANRIISRLKLLAKLDISENRLPQDGRFQFKTTFSDILDFRLSTLPTHWGEKIVLRAQQNKPVELSFSELGMTENQQ   246
NTDB id 1168 A1552VC RS11070 WP 000957200.1 ASHLSRRLAARIKILSKLDIAERRLPQDGRIKLRLSRDTAIDMRVSTLPTLWGEKIVLRLLDSSAANLDIDKLGYNPQQK   306
NTDB id 1293 VP RS12240 WP 005479695.1      PNHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQDTAIDMRVSTLPTLFGEKIVLRLLDSSSASLDIDKLGYSEQQK   306
NTDB id 1401 DSB67 RS12665 WP 010643259.1   PSHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQDTAIDMRVSTLPTLFGEKIVLRLLDSSSAALDINKLGYSDSQK   306
NTDB id 1251 GC085 RS07725 WP 011946523.1   PASLSSRITARIKVMSNLDISERRIPQDGGFKMKISKSRAIDFRVSTCPTSAGEKVVMRVLDSGAAKLGIEALGFNPVQR   315
NTDB id 1058 ABD1 RS01615 WP 001274986.1    PLQLANRLASRLKVMSQMDISEKRVPQDGRIKLKLSKSKAIDFRVNSLPTLFGEKLVLRILDPSSAMLGIDALGYEEDQK   310
NTDB id 1018 ACIAD RS01685 WP 004920473.1   PLQLATRLASRLKVMSQMDISEKRVPQDGRIKLKMSKSKTIDFRVNSLPTLFGEKIVLRILDPASAMLGIDALGYEPEQK   310
consensus                                   *  ** ** *!*!*****!!*!*!*!!!!******* *  *!*!***!!**!!!*!*!***   * * ** !!*** **

logo
NTDB id 1306 DR RS10060 WP 027479822.1      ARYTEIIERPNGIFLVTGPTGSGKSFTCFSTLKRIAKPEKNTTIEDPIEYEVPGIVQSQVNNSTGMTFARALRAFLRQD   707
NTDB id 1384 A4U84 RS08525 WP 010787006.1   TTLLNALKQPQGLILVTGPTGSGKSITLYSALNYLNQMDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTFLRQD   321
NTDB id 288619 DB278 RS07205 WP 083004806.1 YRFQHALSQPQGLILVTGPTGSGKSISLYSALAWLNSVEKHILTAEDPIEIALSGIIQTQVNTQIGLDFKRLLRTFLRQD   325
NTDB id 1366 NTHI RS01950 WP 011271972.1    QAFQRSLSQPQGLILVTGPTGSGKSISLYTALQWLNTPDKHIMTAEDPIEIELDGIIQSQINPQIGLDFSRLLRAFLRQD   326
NTDB id 1355 HI 0298 AAC21962.1             QAFQRVLSQPQGLILVTGPTGSGKSISLYTALQWLNTPDKHIMTAEDPIEIELDGIIQSQINPQIGLDFNRLLRTFLRQD   326
NTDB id 1168 A1552VC RS11070 WP 000957200.1 QLYLNALKRPQGMILMTGPTGSGKTVSLYTGLRILNTSQINISTAEDPVEINLSGINQVQVQPKIGFGFAEALRSFLRQD   386
NTDB id 1293 VP RS12240 WP 005479695.1      QLYLEALRRPQGMILMTGPTGSGKTVSLYTGLNILNKPEINISTAEDPVEINLSGINQVQVQPKIGFGFAEALRSFLRQD   386
NTDB id 1401 DSB67 RS12665 WP 010643259.1   QLYLDALRRPQGMILMTGPTGSGKTVSLYTGLSILNKPEINISTAEDPVEIYLPGINQVQVQPKIGFGFAEALRSFLRQD   386
NTDB id 1251 GC085 RS07725 WP 011946523.1   TNFLKAIQRPQGMILVTGPTGSGKTVTLYTALNILNTIEVNISTAEDPVEIKVPGINQVNINPKAGLTFSGALRSFLRQD   395
NTDB id 1058 ABD1 RS01615 WP 001274986.1    ALFMEALDKPQGMLLITGPTGSGKTVSLYTGLNILNTESSNISTAEDPVEINLEGINQVNVNPKVGLTFAAALKSFLRQD   390
NTDB id 1018 ACIAD RS01685 WP 004920473.1   ALFMEALNKPQGMLLITGPTGSGKTVSLYTGLNILNTEHANISTAEDPVEINLEGVNQVNVNPKVGLTFAAALRSFLRQD   390
consensus                                     ** ** *!*!**!*!!!!!!!!*******!***** * ***!*!!!*!* * !**!********* !* *!**!!!!!
```

```
logo
NTDB id 1306 DR RS10060 WP 027479822.1        PDIIFVGEIRDQETAKIAVEAALTGHMVLATLHTNDAPGAVTRLEEMGIENFNISAAVMGVLAQRLVRRVCSECKQPTNA   787
NTDB id 1384 A4U84 RS08525 WP 010787006.1     PDIIMLGEIRDEESAKMALRASQTGHLVLSTLHTNDALSAVERLLQLGIQEYEIQNSLLLVIAQRLVRKLCKKCRGVG..   399
NTDB id 288619 DB278 RS07205 WP 083004806.1   PDVIMLGEIRDEESALIALRAAQTGHLVLSTLHTNDAPSALTRLQQLGVPLHEIEQSLLLVVAQRLLRRCC.DCRVET..   402
NTDB id 1366 NTHI RS01950 WP 011271972.1      PDIIMLGEIRDEESARIALRAAQTGHLVLSTLHTNDAISAISRLQQLGIQQHEIENSLLLVIAQRLVRKICPKCGGNL..   404
NTDB id 1355 HI 0298 AAC21962.1               PDIIMLGEIRDEESAMIALRAAQTGHLVLSTLHTNDAISAISRLQQLGIQQYEIKNSLLLVIAQRLVRKLCSKCGGNL..   404
NTDB id 1168 A1552VC RS11070 WP 000957200.1   PDVVMVGEIRDLETAEIAVKAAQTGHLVLSTLHTNSAAETVIRLANMGVEPFNLASSLSLIIAQRLARRLCKHCKIAVRP   466
NTDB id 1293 VP RS12240 WP 005479695.1        PDVVMVGEIRDLDTAEIAIKASQTGHLVLSTLHTNSAAETIIRLSNMGVESFNLASSLSLIIAQRLARKLCPYCKQPQEH   466
NTDB id 1401 DSB67 RS12665 WP 010643259.1     PDVVMVGEIRDLDTAEIAIKASQTGHLVLSTLHTNSAAETVIRLSNMGVESFNLASSLSLIIAQRLARKLCPYCRQPQEP   466
NTDB id 1251 GC085 RS07725 WP 011946523.1     PDIIMVGEIRDLETAEIAIKAAQTGHLVLSTLHTNSAAETLNRLVNMGIPTFNIASSVTLIIAQRLARKLCNQCKAVRDD   475
NTDB id 1058 ABD1 RS01615 WP 001274986.1      PDIIMVGEIRDLETAEIAIKAAQTGHMVMSTLHTNSAPETLTRLRNMGVPSFNIATSVNLVIAQRLARRLCSQCKIPA.D   469
NTDB id 1018 ACIAD RS01685 WP 004920473.1     PDIIMVGEIRDLETAEIAIKAAQTGHLVMSTLHTNNAAETLTRLRNMGVASFNIATSVNLVIAQRLARRLCSQCKRPI.Q   469
consensus                                     !!****!!!!!***!**!**!**!!!*!**!!!!! ! ****!! **!*  ******* ***!!!!*!**!  !*

logo
NTDB id 1306 DR RS10060 WP 027479822.1        .DPEVLRRLGISERDIRGANL..MRGTGCPRCGGTGYKGRMGIHELMVMDDSLRRTIGAGRPAAEIRDVALGESGLRSLR   864
NTDB id 1384 A4U84 RS08525 WP 010787006.1     ..........................CDECY.QGYRGRIGVYQCLSRTAKK............FDKQT.AYLDFSSLR   437
NTDB id 288619 DB278 RS07205 WP 083004806.1   ........................QSACRCY.QGYKGRIGVYQFLQKDK................TGG.FVTDFSSLR   438
NTDB id 1366 NTHI RS01950 WP 011271972.1      ........................INSCDCH.QGYRGRIGVYQFLHWQ.................QNG.YQTDFENLR   439
NTDB id 1355 HI 0298 AAC21962.1               ........................ANSCDCH.QGYRGRIGVYQFLHWQ.................QND.YQTDFKNLR   439
NTDB id 1168 A1552VC RS11070 WP 000957200.1   .SALLQSQFAFQPNEI....LYEANAAGCNECT.GGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLA.KANGMQTLQ   539
NTDB id 1293 VP RS12240 WP 005479695.1        .TVQL.QHLGIQTTDN....IFRANPDGCNECT.HGYSGRTGIYEVMRFDESLSEALIKGASVHELEKLA.IANGMSTLQ   538
NTDB id 1401 DSB67 RS12665 WP 010643259.1     .NSQL.QHIGIANTEQ....IFQANPDGCNECT.HGYSGRTGIYEVMKFDESLSEALIKGASVHELEKLA.IANGMQTLQ   538
NTDB id 1251 GC085 RS07725 WP 011946523.1     FTNQGLIELGFKEADLV..NLKLYKAVGCEQCT.SGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLA.QSEGMLTIF   551
NTDB id 1058 ABD1 RS01615 WP 001274986.1      IPKQSLLEMGFTEQDLAHPDFRVFQPVGCLECR.EGYKGRVGIYEVMKVTPEISKIIMEDGNALEIAAAS.EKLGFNNLR   547
NTDB id 1018 ACIAD RS01685 WP 004920473.1     VPERSLLEMGFTPEDLAQPEFQIFEPVGCHDCR.EGYKGRVGIYEVMKITPEISKIIMEDGNALEIAATA.ETLGFNNLR   547
consensus                                              **    *            ** *!   !!*!!*!*****     *   **  *   **   *    ** ***

logo
NTDB id 1306 DR RS10060 WP 027479822.1        QDGIEKALQGLTTLEEVLAVTAS..   887
NTDB id 1384 A4U84 RS08525 WP 010787006.1     ESAKQKIEQQLTNETEVDRVLGYE.   461
NTDB id 288619 DB278 RS07205 WP 083004806.1   ESAKEKVRLGMTDDNEVQRVLGE..   461
NTDB id 1366 NTHI RS01950 WP 011271972.1      ESGLEKVSQGITDEKEIERVLGKNS   464
NTDB id 1355 HI 0298 AAC21962.1               ASGLEKVSQGITDEKEIERVLGKNL   464
NTDB id 1168 A1552VC RS11070 WP 000957200.1   ESGLEKLREGITSFAELQRVLYF..   562
NTDB id 1293 VP RS12240 WP 005479695.1        MSGIEKLKQGITSFSELQRVLYF..   561
NTDB id 1401 DSB67 RS12665 WP 010643259.1     MSGIEKLKQGITSFRELQRVLYF..   561
NTDB id 1251 GC085 RS07725 WP 011946523.1     QSGIEKVKEGITTIEEVNRVTVD..   574
NTDB id 1058 ABD1 RS01615 WP 001274986.1      RSGLKKVMQGVTSLQEVNRVTSE..   570
NTDB id 1018 ACIAD RS01685 WP 004920473.1     RSGLKKVMQGVTSLQEINRVTSE..   570
consensus                                      ****!* ***!*   !***!*
```

X non conserved

X similar

X ≥ 50% conserved