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logo
NTDB id 85 BSU 00860 NP 387967.1          ..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIGRG........QEMS   75
NTDB id 610 V4T04 RS10165 WP 012897346.1  MKFENIKYTPTLDRILEKAEEYAHQYQYGTIESAHLLAAMATTSGSIAYSLLAGMNVDSSDLLID......LE..DLSSHVKVKR   77
NTDB id 287 SP RS11210 WP 001109712.1     .....MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLEE.....VALELTETDYSQDETF   75
NTDB id 290 KZH43 RS10025 WP 001109677.1  .....MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLEE.....VALELTETDYSQDETF   75
NTDB id 289 SPD RS10700 WP 001109677.1    .....MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLEE.....VALELTETDYSQDETF   75
NTDB id 297 STER RS00545 WP 011680614.1   ....MTIYSRKMQAIFHRAQLEAERFESPFLETWHVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETAAVLAMEKRPKDLSESDII   81
NTDB id 329 STU RS10020 WP 011225298.1    ....MTIYSRKMQAIFHRAQLEAERFESPFLETWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETAAVLAMEKRPKDLSESDII   81
NTDB id 49035 SESEC RS00785 WP 038674622.1 ....MMTYSLKMQDIFNQAQFQAERFDSPYLETWHILLAMVAVDHSLAAMVLSEFERKIRAEEYEAAAILAMGKSPKEVTS...V   78
NTDB id 377 SMU RS09275 WP 002262344.1    ....MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSSN..DI   79
consensus                                     * *********  !** ! **   *****!*!****  * **!* ** **  **  ** *   *****    * *  *

logo
NTDB id 85 BSU 00860 NP 387967.1          QTIHYTPRAKKVIELSMDEARKLGHSYVGTEHILLGLIREGEGVAARVLNNLGVSLNKARQQVLQLLGSNE.....TGS......   149
NTDB id 610 V4T04 RS10165 WP 012897346.1  STLRFSPRAEEVMTAASFLAIHNNSEAVGTEHLLYALLQVEDGFGLQLLKL..........QKINIVSLRKELEKRTGLKVPESK   152
NTDB id 287 SP RS11210 WP 001109712.1     TELPFSRRLQVLFDEAEYVASVVHAKVLGTEHVLYAILHDSNALATRILERAGFSYEDKKD.QVKIAALRRNLEERAGWTREDLK   159
NTDB id 290 KZH43 RS10025 WP 001109677.1  TELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKD.QVKIAALRRNLEERAGWTREDLK   159
NTDB id 289 SPD RS10700 WP 001109677.1    TELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKD.QVKIAALRRNLEERAGWTREDLK   159
NTDB id 297 STER RS00545 WP 011680614.1   DLRAQSPALEAMLQEAQEIASVTGAVEVGSEHVLMAFLLHKDLMVCRLLEVAGFQYKDDSD.KPRIIDLRRSLERNAGLSKQDLK   165
NTDB id 329 STU RS10020 WP 011225298.1    DLRAQSPALEAMLQEAQGIASVTGAVEVGSEHVLMAFLLHKDLMVCRLLEVAGFQYKDDSD.KPRIIDLRRSLERNAGLSKQDLK   165
NTDB id 49035 SESEC RS00785 WP 038674622.1 QFKPQSKALSEILAFAHAICQVTNEHEVGSEHVLFAILLNPDIMASRLLELAGYRLKDSGKGEPRFADLRKAIELNAGYSKETIK   163
NTDB id 377 SMU RS09275 WP 002262344.1    MLLEQSHALKRTLAEAAAISQVTHAKEVGTEHVLFAMLLNPNLLATRILELVGFHAKDDGES.IRLLDLRKVIERYAGFSKEDIK   163
consensus                                   * **  **  ** **  ****  *  *!*!!*!****   *******!***** * *  *  **** *** **  *!*******

logo
NTDB id 85 BSU 00860 NP 387967.1          ..................SAAGTNSNANTPTLDSLARDLTAIAKEDSLDPVIGRSKEIQRVIEVLSRRTKNNPVLIGEPGVGKTA   216
NTDB id 610 V4T04 RS10165 WP 012897346.1  KAVTPMSKRKMAKGV........AENSTTPTLDSVSSDLTEEARLGKLDPMIGREAEIDRLIHILSRRTKNNPVLVGEPGVGKSA   229
NTDB id 287 SP RS11210 WP 001109712.1     .ALRQRHRTV.ADKQNSMANMMGMPQTPSGGLEDYTHDLTEQARSGKLEPVIGRDKEISRMIQILSRKTKNNPVLVGDAGVGKTA   242
NTDB id 290 KZH43 RS10025 WP 001109677.1  .ALRQRHRTV.ADKQNSMANMMGMPQTPSGGLEDYTHDLTEQARSGKLEPVIGRDKEISRMIQILSRKTKNNPVLVGDAGVGKTA   242
NTDB id 289 SPD RS10700 WP 001109677.1    .ALRQRHRTV.ADKQNSMANMMGMPQTPSGGLEDYTHDLTEQARSGKLEPVIGRDKEISRMIQILSRKTKNNPVLVGDAGVGKTA   242
NTDB id 297 STER RS00545 WP 011680614.1   .AIHDLRKPKKSKASANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMIQVLSRKTKNNPVLVGEAGVGKTA   249
NTDB id 329 STU RS10020 WP 011225298.1    .AIHDLRKPKKSKASANFANMMQPPQSSTGELADYTKDLTALAESGNLDPIIGRDEEISRMIQVLSRKTKNNPVLVGEAGVGKTA   249
NTDB id 49035 SESEC RS00785 WP 038674622.1 .AIHELRKPKKSKSVGTFSEMMKPQ.STAGELSDFTRDLTEMARQGLLEPVIGREKEVSRMVQVLCRKTKNNPVLVGDAGVGKTA   246
NTDB id 377 SMU RS09275 WP 002262344.1    .AIFEMRKPKKVKNSSSFSDLMKPP.SVTGELADFTRDLTELARQGRLEPVIGREQEISRMVQILSRKTKNNPVLVGDAGVGKTA   246
consensus                                 **  * * *  *   * ****  *** ** !*****!!!**!****!*!*!!!**!**!****!*!*!!!!!!!*!**!!!!*!

logo
NTDB id 85 BSU 00860 NP 387967.1          IAEGLAQQIINNEVPEILRDKRVMTLDMGTVVAGTKYRGEFEDRLKKVMDEIRQAGNIILFIDELHTLIGAGG.AEGAIDASNIL   300
NTDB id 610 V4T04 RS10165 WP 012897346.1  IIEGLAQRIVNGQVPIGLMNSRIMALNMATVVAGTKFRGEFEDRLTAIVEEVSSDPDVIIFIDELHTIIGAGGGMDSVNDAANIL   314
NTDB id 287 SP RS11210 WP 001109712.1     LALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELHTIMGSGSGIDSTLDAANIL   327
NTDB id 290 KZH43 RS10025 WP 001109677.1  LALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELHTIMGSGSGIDSTLDAANIL   327
NTDB id 289 SPD RS10700 WP 001109677.1    LALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELHTIMGSGSGIDSTLDAANIL   327
NTDB id 297 STER RS00545 WP 011680614.1   LALGLAQRIASGEVPFELADMRILELDMMSVVAGTRFRGDFEERMNQIIDEIEADGKIILFIDELHTIIGSGSGIDSTLDAANIL   334
NTDB id 329 STU RS10020 WP 011225298.1    LALGLAQRIASGEVPFELADMRILELDMMSVVAGTRFRGDFEERMNQIIDEIEADGKIILFIDELHTIIGSGSGIDSTLDAANIL   334
NTDB id 49035 SESEC RS00785 WP 038674622.1 LAYGLAQRIANGAIPYELQDMRVLELDMMSVVAGTRFRGDFEERMNQLIDDIEADGKIILFVDELHTIMGSGSGIDSTLDAANIL   331
NTDB id 377 SMU RS09275 WP 002262344.1    LAYGLAQRIVDSAVPFELADMKVLELDMMSVVAGTRFRGDFEERMNQIIADIEADGHIVLFIDELHTIMGSGSGIDSTLDAANIL   331
consensus                                 ***!!!!*!*****!  *********!****!!!!!**!!*!!*!********* **  ***!*!!!!!**!*!*******!!*!!!
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logo
NTDB id 85 BSU 00860 NP 387967.1          KPSLARGELQCIGATTLDEYRKYIEKDAALERRFQPIQVDQPSVDESIQILQGLRDRYEAHHRVSITDDAIEAAVKLSDRYISDR   385
NTDB id 610 V4T04 RS10165 WP 012897346.1  KPALARGDFQMVGATTYHEYQKYIEKDEALERRLARINVDEPSPDEAIAILQGLREKFEDYHQVKFTDQAIKSAVMLSVRYMTSR   399
NTDB id 287 SP RS11210 WP 001109712.1     KPALARGTLRTVGATTQEEYQKHIEKDAALSRRFAKVTIEEPSVADSMTILQGLKATYEKHHRVQITDEAVETAVKMAHRYLTSR   412
NTDB id 290 KZH43 RS10025 WP 001109677.1  KPALARGTLRTVGATTQEEYQKHIEKDAALSRRFAKVTIEEPSVADSMTILQGLKATYEKHHRVQITDEAVETAVKMAHRYLTSR   412
NTDB id 289 SPD RS10700 WP 001109677.1    KPALARGTLRTVGATTQEEYQKHIEKDAALSRRFAKVTIEEPSVADSMTILQGLKATYEKHHRVQITDEAVETAVKMAHRYLTSR   412
NTDB id 297 STER RS00545 WP 011680614.1   KPALARGTLHMVGATTQAEYQKHIEKDAALSRRFAKITIEEPSVSEAIDILNGLRSSYEDYHRVTITDAAVETAVKAAHRYLTSK   419
NTDB id 329 STU RS10020 WP 011225298.1    KPALARGTLHMVGATTQAEYQKHIEKDAALSRRFAKITIEEPSVSEAIDILNGLRSSYEDYHRVTITDAAVETAVKAAHRYLTSK   419
NTDB id 49035 SESEC RS00785 WP 038674622.1 KPALSRGTLHMVGATTQEEYQKHIEKDAALSRRFAKILIEEPSVDDAYQILLGLRASYEQYHNVTISDKAVHTAVKLAQRYLTSK   416
NTDB id 377 SMU RS09275 WP 002262344.1    KPALARGSLRTIGATTQEEYQKHIEKDAALSRRFAKVTIEEPSEEEAYQILLGLKKSYETYHHVISDAAVMAAVKGAHRYLSGK   416
consensus                                 !!*!*!!**  *!!!!**!!*!*!!!!*!!*!!********!!* *** !!*!!* **! *!*! **! !***!!****!!****
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logo
NTDB id 85 BSU 00860 NP 387967.1          FLPDKAIDLIDEAGSKVRLRSFTTPPNLKELEQKLDEVRKEKDAAVQSQEFEKAASLRDTEQRLREQVEDTKKSWKEK.QGQENS   469
NTDB id 610 V4T04 RS10165 WP 012897346.1  KLPDKAIDLLDEAAAVKISVKNQQTKRLDLEKELAEAQEELSEAVIKLDIKASRTKEKAVEKIAD......KIYKFSVKEDKRQ   478
NTDB id 287 SP RS11210 WP 001109712.1     HLPDSAIDLLDEAATVQNKAKHVKADDSDLS........PADKALMDGKWKQAAQLIAK................EEEVPVYK.D   473
NTDB id 290 KZH43 RS10025 WP 001109677.1  HLPDSAIDLLDEAATVQNKAKHVKADDSDLS........PADKALMDGKWKQAAQLIAK................EEEVPVYK.D   473
NTDB id 289 SPD RS10700 WP 001109677.1    HLPDSAIDLLDEAATVQNKAKHVKADDSDLS........PADKALMDGKWKQAAQLIAK................EEEVPVYK.D   473
NTDB id 297 STER RS00545 WP 011680614.1   NLPDSAIDLLDEASATVQVRIKK..EDKREIT........PLDEALISGDIGAAVKQYKA................NQKAKFPKPA   479
NTDB id 329 STU RS10020 WP 011225298.1    NLPDSAIDLLDEASATVQVRIKK..EAKREIT........PLDEALISGDIGAAVKQYKA................NQKAKFPKPA   479
NTDB id 49035 SESEC RS00785 WP 038674622.1 QLPDSAIDLLDEASAMVQSMVKK..TQPDFIT........PLDQALLDGDMVKVSAILAK................EDKQPKLKPT   476
NTDB id 377 SMU RS09275 WP 002262344.1    NLPDSAIDLLDEASATVQGLVKK..KAPAYLT........DLDHALITNDYQLAKRLLKK................EKKPLLKKRA   476
consensus                                  !!!*!!!!*!!!***!* ***        ***         *** !** ***  *  ** *                 ***    *
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logo
NTDB id 85 BSU 00860 NP 387967.1          EVTVDDIAMVVSSWTGVPVSKIAQTETDKLLNMENILHSRVIGQDEAVVAVAKAVRRARAGLKDPKRPIGSFIFLGPTGVGKTEL   554
NTDB id 610 V4T04 RS10165 WP 012897346.1  EVTDQAVVAVASTLTGVPITQMTKSESDRLINLEKELHKRVVGQEEAISAVSRAIRRARSGVADSRRPMGSFMFLGPTGVGKTEL   563
NTDB id 287 SP RS11210 WP 001109712.1     LVTESDILTTLSRLSGIPVQKLTQTDAKKYLNLEAELHKRVIGQDQAVSSISRAIRRNQSGIRSHKRPIGSFMFLGPTGVGKTEL   558
NTDB id 290 KZH43 RS10025 WP 001109677.1  LVTESDILTTLSRLSGIPVQKLTQTDAKKYLNLEAELHKRVIGQDQAVSSISRAIRRNQSGIRSHKRPIGSFMFLGPTGVGKTEL   558
NTDB id 289 SPD RS10700 WP 001109677.1    LVTESDILTTLSRLSGIPVQKLTQTDAKKYLNLEAELHKRVIGQDQAVSSISRAIRRNQSGIRSHKRPIGSFMFLGPTGVGKTEL   558
NTDB id 297 STER RS00545 WP 011680614.1   LVDADQIMQTLSRLSGIPVEKMTQTDSKRYLNLESELHKRVIGQDEAVSAISRAIRRNQSGIRTGKRPIGSFMFLGPTGVGKTEL   564
NTDB id 329 STU RS10020 WP 011225298.1    LVDADQIMQTLSRLSGIPVEKMTQTDSKRYLNLESELHKRVIGQDEAVSAISRAIRRNQSGIRTGKRPIGSFMFLGPTGVGKTEL   564
NTDB id 49035 SESEC RS00785 WP 038674622.1 AVTEDDMLHTLSKLSGIPLEKLTQADSKKYLNLEKELHKRVVGQEMAVSAIARAIRRNQSGIRTGRRPIGSFMFLGPTGVGKTEL   561
NTDB id 377 SMU RS09275 WP 002262344.1    EVKEEDILATLSKLSGIPVKKLTQADSKKYLNLERELHKRVIGQDDAVSSISRAIRRNQSGIRVGKRPIGSFMFLGPTGVGKTEL   561
consensus                                 *!******  **!***!*!*  ***********!*!  *!!*!!*!!**!******!*!!***!***  *!!*!!!*!!!!!!!!!!!
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logo
NTDB id 85 BSU 00860 NP 387967.1          ARALAESIFGDEESMIRIDMSEYMEKHSTSRLVGSPPGYVGYDEGGQLTEKVRRKPYSVVLLDEIEKAHPDVFNILLQVLEDGRL   639
NTDB id 610 V4T04 RS10165 WP 012897346.1  AKALADSVFGSEDNMIRVDMSEFMEKHSTSRLIGAPPGYVGYDEGGQLTERVRNKPYSVVLLDEVEKAHPDVFNIMLQILDDGFV   648
NTDB id 287 SP RS11210 WP 001109712.1     AKALAEVLFDDESALIRFDMSEYMEKFAASRLNGAPPGYVGYEEGGELTEKVRNKPYSVLLFDEVEKAHPDIFNVLLQVLDDGVL   643
NTDB id 290 KZH43 RS10025 WP 001109677.1  AKALAEVLFDDESALIRFDMSEYMEKFAASRLNGAPPGYVGYEEGGELTEKVRNKPYSVLLFDEVEKAHPDIFNVLLQVLDDGVL   643
NTDB id 289 SPD RS10700 WP 001109677.1    AKALAEVLFDDESALIRFDMSEYMEKFAASRLNGAPPGYVGYEEGGELTEKVRNKPYSVLLFDEVEKAHPDIFNVLLQVLDDGVL   643
NTDB id 297 STER RS00545 WP 011680614.1   AKALAEVLFDDESALLRFDMSEYMEKFAASRLNGAPPGYVGYDEGGELTEKVRNKPYSVLLFDEIEKAHPDIFNILLQVLDDGVL   649
NTDB id 329 STU RS10020 WP 011225298.1    AKALAEVLFDDESALLRFDMSEYMEKFAASRLNGAPPGYVGYDEGGELTEKVRNKPYSVLLFDEIEKAHPDIFNVLLQVLDDGVL   649
NTDB id 49035 SESEC RS00785 WP 038674622.1 AKALAELLFDDESALIRFDMSEYMEKFAASRLNGAPPGYVGYDEGGELTEKVRNKPYAVLLFDEVEKAHPDIFNILLQVLDDGML   646
NTDB id 377 SMU RS09275 WP 002262344.1    AKALAEVLFDDESALIRFDMSEYMEKFAASRLNGAPPGYVGYEEGGELTEKVRNKPYSVLLFDEVEKAHPDIFNILLQVLDDGVL   646
consensus                                 !*!!!***!**!****!*!!!!*!!!***!!!*!*!!!!!!!*!!!!*!!!*!!*!!!*!*!*!!*!!!!!!!*!!**!!*!*!!**
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logo

NTDB id 85 BSU 00860 NP 387967.1              TDSKGRTVDFRNTILIMTSNVGASELKRNKYVGFNVQDETQNHKDMKDKVMGELKRAFRPEFINRIDEIIVFHSLEKKHLTEIVS   724
NTDB id 610 V4T04 RS10165 WP 012897346.1      TDTKGRKVDFRNTIIIMTSNLGATALRDDKTVGFGAKNITADYSAMKSRILEELKRHYRPEFLNRIDENIVFHSLESQEIEQIVK   733
NTDB id 287 SP RS11210 WP 001109712.1         TDSKGRKVDFSNTIIIMTSNLGATALRDDKTVGFGAKDIRFDQENMEKRMFEELKKAYRPEFINRIDEKVVFHSLSSDHMQEVVK   728
NTDB id 290 KZH43 RS10025 WP 001109677.1      TDSKGRKVDFSNTIIIMTSNLGATALRDDKTVGFGAKDIRFDQENMEKRMFEELKKAYRPEFINRIDEKVVFHSLSSDHMQEVVK   728
NTDB id 289 SPD RS10700 WP 001109677.1        TDSKGRKVDFSNTIIIMTSNLGATALRDDKTVGFGAKDIRFDQENMEKRMFEELKKAYRPEFINRIDEKVVFHSLSSDHMQEVVK   728
NTDB id 297 STER RS00545 WP 011680614.1       TDSRGRKVDFSNTIIIMTSNLGATALRDDKTVGFGAQTISHNHQAMQARIMEELKKSYRPEFINRIDEKVVFHSLEEEQLHDIVK   734
NTDB id 329 STU RS10020 WP 011225298.1        TDSRGRKVDFSNTIIIMTSNLGATALRDDKTVGFGAQTISHNHQAMQARIMEELKKSYRPEFINRIDEKVVFHSLEEEQLHDIVK   734
NTDB id 49035 SESEC RS00785 WP 038674622.1   TDSRGRKVDFSNTIIIMTSNLGATALRDDKTVGFGAKAIGHDHQAMEKRILEELKKAYRPEFINRIDEKVVFHSLTQENMRDVVK   731
NTDB id 377 SMU RS09275 WP 002262344.1        TDSRGRKVDFSNTIIIMTSNLGATALRDDKTVGFGAKSFSQDYKAMESRILEELKKVYRPEFINRIDEKVVFHNLGQEDIRHIVK   731
consensus                                     !!**!!*!!!*!!!*!!!!!*!!**!***!*!!!*** ** *  *!* ****!!!***!!!!*!!!!!**!!!*!  * * **!*

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NTDB id 85 BSU 00860 NP 387967.1              LMSDQLTKRLKEQDLSIELTDAAKAKVAEEGVDLEYGARPLRRAIQKHVEDRLSEELLRGNIHKGQHIVLDVEDGEFVVKTTAKT   809
NTDB id 610 V4T04 RS10165 WP 012897346.1      IMSKSLIKRLAEQDIHVKLTPSAVKLIAEVGFDPEYGARPLRKALQKEVEDLLSEQLLSGEIKAGNHVSIGASNKKIKIAQIV..   816
NTDB id 287 SP RS11210 WP 001109712.1         IMVKPLVASLTEKGIDLKLQASALKLLANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSTLKIGVKAGQLKFDIA...   810
NTDB id 290 KZH43 RS10025 WP 001109677.1      IMVKPLVASLAEKGIDLKLQASALKLLANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSILKIGVKAGQLKFDIA...   810
NTDB id 289 SPD RS10700 WP 001109677.1        IMVKPLVASLAEKGIDLKLQASALKLLANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSILKIGVKAGQLKFDIA...   810
NTDB id 297 STER RS00545 WP 011680614.1       IMVKPLISALADKGISLKFQPAALKHLAKDGYDIEMGARPLRRTIQTQVEDKLSELLLGGQVVSGQTLKIGCSKDKLTFTVV...   816
NTDB id 329 STU RS10020 WP 011225298.1        IMVKPLISALADKGISLKFQPAALKHLAKDGYDIEMGARPLRRTIQTQVEDKLSELLLGGQVVSGQTLKIGCSKDKLTFTVV...   816
NTDB id 49035 SESEC RS00785 WP 038674622.1   IMVKPLIAALAEKHISLKFQPSALKYLSESGYDVEMGARPLRRTLQTEVEDRLAELMLSGELSSGQSLKIGVSRGKLAFDIA...   813
NTDB id 377 SMU RS09275 WP 002262344.1        IMVAPLIAHLADQGITLKFQPSALKHLALAGYDAEMGARPLRRTLQTEVEDKLAELILSGKLASGQTLKIGIQKEKLKFDIV...   813
consensus                                     *!***!** !*************!** **  !*! !*!!!!!!***!**!!!*!*!**! !*** !*******  *******

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                                              N
NTDB id 85 BSU 00860 NP 387967.1              N   810
NTDB id 610 V4T04 RS10165 WP 012897346.1      .   816
NTDB id 287 SP RS11210 WP 001109712.1         .   810
NTDB id 290 KZH43 RS10025 WP 001109677.1      .   810
NTDB id 289 SPD RS10700 WP 001109677.1        .   810
NTDB id 297 STER RS00545 WP 011680614.1       .   816
NTDB id 329 STU RS10020 WP 011225298.1        .   816
NTDB id 49035 SESEC RS00785 WP 038674622.1   .   813
NTDB id 377 SMU RS09275 WP 002262344.1        .   813
consensus
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X non conserved
X similar
X ≥ 50% conserved