logo

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NTDB id 1323 RA0C RS07335 WP 004916218.1     .MLVKVYGSAIHGVSAQTTTIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLPGKKITINMAPADLRKEGSA   78
NTDB id 1271 LPP RS03220 WP 011213198.1      MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG   80
NTDB id 1248 GCO85 RS03150 WP 011213198.1    MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG   80
NTDB id 1111571 XDD1 RS01570 WP 045968097.1  MTLAVIHTRATIGIDSPIVTIEAHISNGLPGLTLVGLPETTVKEARDRVRSALINSGFTYPPKRITVNLAPADLPKEGGR   80
NTDB id 1397 DSB67 RS15690 WP 005535577.1    MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR   80
NTDB id 1153 A1552VC RS00115 WP 000521788.1  MGLAIIHSRASIGVQAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSAIINSRFEFPAKRITVNLAPADLPKEGGR   80
NTDB id 1387 A4U84 RS06900 WP 020457569.1    MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR   80
NTDB id 1349 HI 1117 AAC22771.1              MSLAIVYSRASMGVQAPLVTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR   80
consensus                                    **!*** *****!* ** ***!*****!*****!!!*****!!***!***!**!*** *!***!!*!**!!*!*!*!**
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NTDB id 1323 RA0C RS07335 WP 004916218.1     YDLSIALGILAASGQIIAPEIERVLIMGELSLDGGLQPIKGVLPIAIRAREEGFKGIILPKQNTREAAIVNDLEVYGVEN  158
NTDB id 1271 LPP RS03220 WP 011213198.1      FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN  159
NTDB id 1248 GCO85 RS03150 WP 011213198.1    FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN  159
NTDB id 1111571 XDD1 RS01570 WP 045968097.1  YDLPIAIAILAASEQISADKLHNYEFLGELALSGEIRRVMGAIPAALSAKR.AKRQLILSSENQAELAILSQNETLMANH  159
NTDB id 1397 DSB67 RS15690 WP 005535577.1    FDLPIALGILAASEQIATDKLKNYEFVGELALSGGLRTVKGVLPAALAANK.KQRHLVVPHANGDQAALVGKEQHKSAQS  159
NTDB id 1153 A1552VC RS00115 WP 000521788.1  FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPAALAANQ.VERCLVVPHSNGDQAALVGVERHKSAQS  159
NTDB id 1387 A4U84 RS06900 WP 020457569.1    FDLPIAIGILAASGQIDSDKLKRIELLGELSLTGHLRGVHGAIPAVLAASK.AKREIIVPQQNANEVSLVSNTQTYCAST  159
NTDB id 1349 HI 1117 AAC22771.1              FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQK.SKRELIIAKQNANEASLVSDQNTYFAQT  159
consensus                                    *!!*!!**!!!!!*!*     * ******!!*!*! **** ***!* **!  *   * ***   !* ** **      * **
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NTDB id 1323 RA0C RS07335 WP 004916218.1     IKEVIDFFNENCPLEPTKVN..TREEFHKRVNLFPFDFSEVKGQETAKRAMEVAAAGGHNIILIGPPGSGKTMLAKRIPS  236
NTDB id 1271 LPP RS03220 WP 011213198.1      LREVCDYLCQGTSLQSL.....PPKPDLLLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFST  233
NTDB id 1248 GCO85 RS03150 WP 011213198.1    LREVCDYLCQGTSLQSL.....PPKPDLLLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFST  233
NTDB id 1111571 XDD1 RS01570 WP 045968097.1  LLQVCHFLQGEQEERGEKVTLSSPPPVELQTESFALDIQDIIGQEQAKRALEITAAGGHNLLLLGPPGTGKTMLASRLCS  239
NTDB id 1397 DSB67 RS15690 WP 005535577.1    LLEVCAELCGGQHQLNLYQTP..KKK....ELKAHGRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCD  233
NTDB id 1153 A1552VC RS00115 WP 000521788.1  LLEVCADLCGGQQTLSLFQSS..PSV....QQVSQTRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCD  233
NTDB id 1387 A4U84 RS06900 WP 020457569.1    LLQVVNFLNNRDQLPIAQQL..SQNIAEN.RPLVSRDLTDIIGQQHAKRALIIAASGQHNLLFLGPPGTGKTMLASRLAD  236
NTDB id 1349 HI 1117 AAC22771.1              LLDVVQFLNGQEKLPLATEI..VKESAVNFSGKNTLDLTDIIGQQHAKRALTIAAAGQHNLLFLGPPGTGKTMLASRLTG  237
consensus                                    ***!* **      *                    !*****!!* *!*!* **!*! !*** *!*!!*!!!!*!*!*
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NTDB id 1323 RA0C RS07335 WP 004916218.1     ILPPLTLKEALETTKIHSVAGKMGAETSLMTIRPFRSPHHTISDVALVGGGSYPQPGEISLAHNGVLFLDEMPEFKRTVL  316
NTDB id 1271 LPP RS03220 WP 011213198.1      LLPELSETQALECAAINSIRGKLPDF.REWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVL  312
NTDB id 1248 GCO85 RS03150 WP 011213198.1    LLPELSETQALECAAINSIRGKLPDF.REWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVL  312
NTDB id 1111571 XDD1 RS01570 WP 045968097.1  LLPPLTHQEALDVAAINSLSGHLVNP.QKWHTRPFRAPHHSSSMAALVGGGSIPKPGEISLAHHGVLFLDELPEFNRSVL  318
NTDB id 1397 DSB67 RS15690 WP 005535577.1    LLPEMSDEEAMETASVASLTQSEINE.HNWKTRPFRAPHHSSSMAALVGGGSVPRPGEISLAHNGLLFLDEMPEFDRKVL  312
NTDB id 1153 A1552VC RS00115 WP 000521788.1  LLPEMSDEEAMETASIASLTQQEINQ.HNWKLRPFRAPHHSSSMAALVGGGTIPRPGEISLAHNGLLFLDEMPEFERKVL  312
NTDB id 1387 A4U84 RS06900 WP 020457569.1    LLPEMEDDEAIETASVTSLVQNELNF.QNWKKRPFRSPHHSASMVALVGGGSIPKPGEISLAHNGVLFLDELPEFERKVL  315
NTDB id 1349 HI 1117 AAC22771.1              LLPEMTDLEAIETASVTSLVQNELNF.HNWKQRPFRAPHHSASMPALVGGGTIPKPGEISLATNGVLFLDELPEFERKVL  316
consensus                                    *!!**** *!**** * !*    **     ** *!!!*!!!* !* !!!!!!**!*!!!!!!*!** !  !!
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NTDB id 1323 RA0C RS07335 WP 004916218.1     EVMRQPLEDREVTISRAKFTVNYPASFMLVASMNPSPSGFFPDDPNN.TSSSFEMQRYLNKLSGPLLDRIDIHIEVQKVE   395
NTDB id 1271 LPP RS03220 WP 011213198.1      ETLREPLESGHICISRAAAQIEFPAKFQLIAAMNPCPCGQWGNSQANCMCTPDRISRYLAKLSAPLLDRIDMQVTIHALS   392
NTDB id 1248 GCO85 RS03150 WP 011213198.1    ETLREPLESGHICISRAAAQIEFPAKFQLIAAMNPCPCGQWGNSQANCMCTPDRISRYLAKLSAPLLDRIDMQVTIHALS   392
NTDB id 1111571 XDD1 RS01570 WP 045968097.1  DALREPLESGEIVISRARAKVRFPAQVQLIAAMNPSPTGYHQGMHN..RSSPHQVLRYLSKLSGPFLDRFDLSIEVPLLP   396
NTDB id 1397 DSB67 RS15690 WP 005535577.1    DSLREPLESGEIIISRAQGKTRFPARFQIVGALNPSPTGYYEGNQA..RTNPQAILRYLGRLSGPLLDRFDMSLEIPALP   390
NTDB id 1153 A1552VC RS00115 WP 000521788.1  DSLREPLESGEIVISRAQGKTRFPARFQLVGALNPSPTGYYEGSQA..RANPQSILRYLSRLSGPLLDRFDMSIEIPALP   390
NTDB id 1387 A4U84 RS06900 WP 020457569.1    DALRQPLESGEIIISRANAKVQFPACFQLIAAMNPSPTGHYQGTHN..RTSPQQLMRYLNRLSGPFLDRFDLSIEVPLLP   393
NTDB id 1349 HI 1117 AAC22771.1              DALRQPLESGEIIISRANAKIQFPARFQLVAAMNPSPTGHYTGTHN..RTSPQQIMRYLNRLSGPFLDRFDLSIEVPLLP   394
consensus                                    * *!*!!!*****!!!! *** *!!********!!*!*! * **    ****  **!!! *!!*!*!!!*!****** **
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NTDB id 1323 RA0C RS07335 WP 004916218.1     FDQLSD..KRKGESSEIIRQRVLKAREIQQERYQDLAISYNAQMGPKEIEHFCELDEVSLLLIKNAMEKLNLSARAYDRI   473
NTDB id 1271 LPP RS03220 WP 011213198.1      QEELIKPNTHLEKQSLAIREKVTKMHEIQMARQDS....LNANLNSKTCEMVCELGSEFQLFLREVMSKLKLSARGYHRL   468
NTDB id 1248 GCO85 RS03150 WP 011213198.1    QEELIKPNTHLEKQSLAIREKVTKMHEIQMARQDS....LNANLNSKTCEMVCELGSEFQLFLREVMSKLKLSARGYHRL   468
NTDB id 1111571 XDD1 RS01570 WP 045968097.1  PGILSQSSTKHGESSQEVKKRVAIARKIQIERCGH....INAHLGSKQTEDICKISMENAVFLENTLLKLGLSIRAWHRI   472
NTDB id 1397 DSB67 RS15690 WP 005535577.1    KGTLSEG.GDRGEPTAIVKERVNQARDCMLARSGK....VNALLGSREIEAFCPLQKSDAEFLENALHRLGLSIRAYHRI   465
NTDB id 1153 A1552VC RS00115 WP 000521788.1  KGTLANG.GDRGESTAAVRQRVWVARERMLARSGK....VNALLQSREIEQYCPLLKADAEFLESALHRLGLSIRAYHRI   465
NTDB id 1387 A4U84 RS06900 WP 020457569.1    QGALQNNTDQRGETTEQARKRVLEARHLQFNRRGK....INAQLTTKEIEQDCKLTDRDALFLENALTKLGLSVRAYHRI   469
NTDB id 1349 HI 1117 AAC22771.1              QGSLQNT.GDRGETSAQVREKVLKVREIQMERAGK....INAYLNSKEIERDCKLNDKDAFFLEKALNKLGLSVRAYHRI   469
consensus                                     * !      *****  **  *!  ******  ! *     *!! * ****!  ! *   ******  **  *!*!!*!***!*
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NTDB id 1323 RA0C RS07335 WP 004916218.1     LKVSRTIADLERETNIQSHHIAEAIQYRSLDRDFWKV.....   510
NTDB id 1271 LPP RS03220 WP 011213198.1      LKVSRTIADMNSSKKVLLNHLQQALSYKQNLHLPK.......   503
NTDB id 1248 GCO85 RS03150 WP 011213198.1    LKVSRTIADMNSSKKVLLNHLQQALSYKQNLHLPK.......   503
NTDB id 1111571 XDD1 RS01570 WP 045968097.1  LRVSRTIADLKEQKSIEKPDIMEALSYRSMDRLLIQLQKQVG   514
NTDB id 1397 DSB67 RS15690 WP 005535577.1    IKVARTIADLEGSPQIERTHLAEALGYRAMDRLLKQLTAQAV   507
NTDB id 1153 A1552VC RS00115 WP 000521788.1  IKVARTIADLQGEAQIARPHLAEALGYRAMDRLLKQLSAQNV   507
NTDB id 1387 A4U84 RS06900 WP 020457569.1    LKVSRTIADLAGEAQIQQPHLAEALGYRAMDRLLQRLQGES.   510
NTDB id 1349 HI 1117 AAC22771.1              LKVSRTIADLQGEQQIFQPHLAEALGYRAMVRLLQKLSNM..   509
consensus                                    **!*!!!!!*     **    ****!* !* *****  *
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X non conserved

X similar

X ≥ 50% conserved