logo



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NTDB id 1323 RA0C RS07335 WP 004916218.1     .MLVKVYGSAIHGVSAQTITIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLPGKKITINMAPADLRKEGSA   78
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NTDB id 1397 DSB67 RS15690 WP 005535577.1    MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR   80
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NTDB id 1460 ASU2 RS09990 WP 015674260.1     MSLAIVYSRASIGVEAPLVTIEVHLSNGKPGLTIVGLPETTVKEAGDRVRSALMNANFMYPPQRITINLAPADLPKEGGR   80
NTDB id 1387 A4U84 RS06900 WP 020457569.1    MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR   80
consensus                                    **!***  *****!**!*****!!*****!******!!!*****!!  **!***!**!*****!***!!*!**!!*!*!*!**
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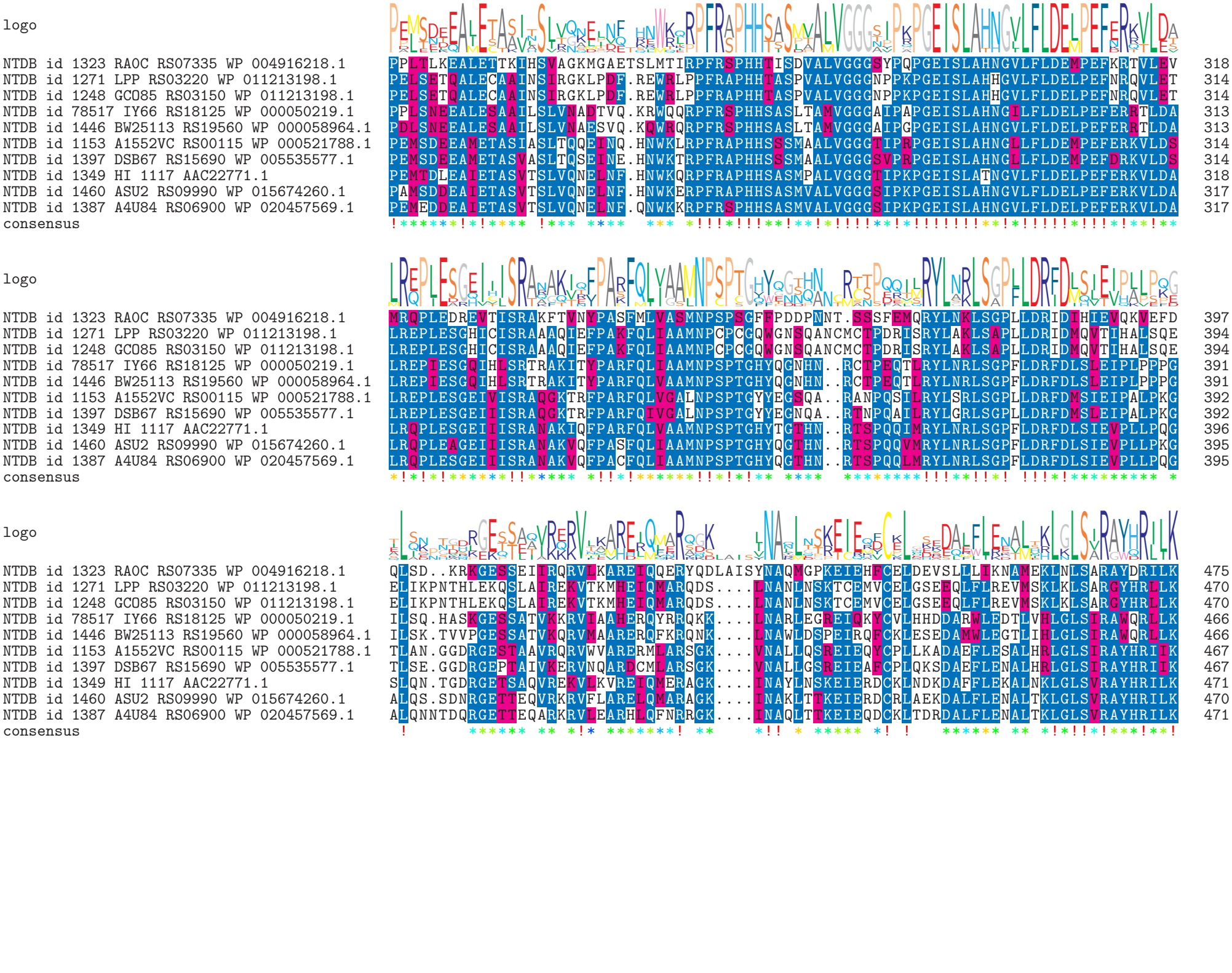


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NTDB id 1248 GCO85 RS03150 WP 011213198.1    FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKDN.QHLIIANANAAEASLTGHQKVFTANN   159
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NTDB id 1153 A1552VC RS00115 WP 000521788.1  FDLPIALGILAASDQIARNKLESYEFIGELALSGETRGVKGVLPAALAANQVE.RCLVVPHSNGDQAALVGVERHKSAQS   159
NTDB id 1397 DSB67 RS15690 WP 005535577.1    FDLPIALGILAASEQIATDKLKNYEFVGELALSGGLRTVKGVLPAALAANKKQ.RHLVVPHANGDQAALVGKEQHKSAQS   159
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NTDB id 1387 A4U84 RS06900 WP 020457569.1    FDLPIAIGILAASGQIDSDKLKRIELLGELSLTGHLRGVHGAIPAVLAASKAK.REIIVPQQNANEVSLVSNTQTYCAST   159
consensus                                    *!!*!!***!!!!*!*   **  ******!!*!*!  ****  *********!  *   * ****  !* *****      * ***
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NTDB id 78517 IY66 RS18125 WP 000050219.1    LQTVCAFLECKHALERPLAQ.....DMASSTATADLRDVIGQEQGKRGLEITAAGGHNLLLIGPPGTGKTMLASRLSGIL   234
NTDB id 1446 BW25113 RS19560 WP 000058964.1  LQAVCAFLECKHALERPKPT.....DAVSRALQHDLSDVIGQEQGKRGLEITAAGGHNLLLIGPPGTGKTMLASRINGLL   234
NTDB id 1153 A1552VC RS00115 WP 000521788.1  LLEVCADLCGQQTLSLFQSSPSV....QQVSQTRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL   235
NTDB id 1397 DSB67 RS15690 WP 005535577.1    LLEVCAELCGQHQLNLYQTPKKK....ELKAHGRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL   235
NTDB id 1349 HI 1117 AAC22771.1              LLDVVQFLNGQEKLPLATEIVKESAVNFSGKNTLDLTDIIGQQHAKRALTIAAAGQHNLLFLGPPGTGKTMLASRLTGLL   239
NTDB id 1460 ASU2 RS09990 WP 015674260.1     LLQVVNFMNKRDSLPIAQQIPQKTQE.IQPLVKRDLTDIIGQQHAKRALMIAAAGQHNLLFLGPPGTGKTMLASRLADLL   238
NTDB id 1387 A4U84 RS06900 WP 020457569.1    LLQVVNFLNNRDQLPIAQQLSQNIAE.NRPLVSRDLTDIIGQQHAKRALIIAAASGQHNLLFLGPPGTGKTMLASRLADLL   238
consensus                                    ***!*  **  *    ! *                  !******!!***!******!*!*!*** *!*!!*!!!!*!*!*   *!
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NTDB id 1248 GCO85 RS03150 WP 011213198.1 PELSETQALECAAINSIRGKLPDF.REWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVLET 314
NTDB id 78517 IY66 RS18125 WP 000050219.1 PPLSNEEALESAAILSLVNADTVQ.KRWQQRPFRSPHHSASLTAMVGGGAIPAPGEISLAHNGILFLDELPEFERRTLDA 313
NTDB id 1446 BW25113 RS19560 WP 000058964.1 PDLSNEEALESAAILSLVNAESVQ.KQWRQRPFRSPHHSASLTAMVGGGAIPGPGEISLAHNGVLFLDELPEFERRTLDA 313
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consensus
logo
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consensus
logo
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NTDB id 1460 ASU2 RS09990 WP 015674260.1 ALQS.SDNRGETTEQVRKRVFLARELQMARAGK....INAKLTTKEIERDCRLAEKDALFLENALTKLGLSVRAYHRILK 470
NTDB id 1387 A4U84 RS06900 WP 020457569.1 ALQNNTDQRGETTEQARKRVLEARHLQFNRRGK....INAQLTTKEIEQDCKLTDRDALFLENALTKLGLSVRAYHRILK 471
consensus

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NTDB id 78517 IY66 RS18125 WP 000050219.1    VARTIADIELADQISRQHLQEAVSYRAIDRLLIHLQKLLA   506
NTDB id 1446 BW25113 RS19560 WP 000058964.1  VARTIADIDQSDIITRQHLQEAVSYRAIDRLLIHLQKLLT   506
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NTDB id 1349 HI 1117 AAC22771.1              VSRTIADLQGEQQIFQPHLAEALGYRAMVRLLQKLSNM..   509
NTDB id 1460 ASU2 RS09990 WP 015674260.1     VSRTIADLANEPNIQQIHLAEALGYRAMDRLLQRLQGEN.   509
NTDB id 1387 A4U84 RS06900 WP 020457569.1    VSRTIADLAGEAQIQQPHLAEALGYRAMDRLLQRLQGES.   510
consensus                                    !*!!!!!*  * **   !***!**!*******  *
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X non conserved

X similar

X ≥ 50% conserved