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NTDB id 1323 RA0C RS07335 WP 004916218.1     .MLVKVYGSAIHGVSAQTITIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLPGKKITINMAPADLRKEGSA   78
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NTDB id 1248 GCO85 RS03150 WP 011213198.1    MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG   80
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NTDB id 1397 DSB67 RS15690 WP 005535577.1    MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR   80
NTDB id 1153 A1552VC RS00115 WP 000521788.1  MGLAIIHSRASIGVQAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSAIINSRFEFPAKRITVNLAPADLPKEGGR   80
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NTDB id 1387 A4U84 RS06900 WP 020457569.1    MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR   80
consensus                                    **!***  *****!*  !*  ***!******!******!!!***  **!***!***!**!  ****!***!!*!**!!*!*!*!**
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NTDB id 1271 LPP RS03220 WP 011213198.1      FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLIIANANAAEASLTGHQKVFTANN  159
NTDB id 1248 GCO85 RS03150 WP 011213198.1    FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLIIANANAAEASLTGHQKVFTANN  159
NTDB id 395043 GEV42 RS31080 WP 003457843.1  FDLAIALGILAASGQLPGTALDGLECLGELALSGAIRPVRGVLPAALAARDA.RRVLVVPKENAEEASLASGLTVFAVDH  159
NTDB id 1397 DSB67 RS15690 WP 005535577.1    FDLPIALGILAASEQIATDKLKNYEFVGELALSGGLRTVKGVLPAALAANKK.QRHLVVPHANGDQAALVGKEQHKSAQS  159
NTDB id 1153 A1552VC RS00115 WP 000521788.1  FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPAALAANQV.ERCLVVPHSNGDQAALVGVERHKSAQS  159
NTDB id 1349 HI 1117 AAC22771.1              FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQKS.KRELIIAKQNANEASLVSDQNTYFAQT  159
NTDB id 1387 A4U84 RS06900 WP 020457569.1    FDLPIAIGILAASGQIDSDKLKRIELLGELSLTGHLRGVHGAIPAVLAASKA.KRETIVPQQNANEVSLVSNTQTYCAST  159
consensus                                    *!!*!!*!!!!!!!*!*     *    ****!!*!*!  ****  ***!*  **!  *    *  ****   !*  *****       *  **
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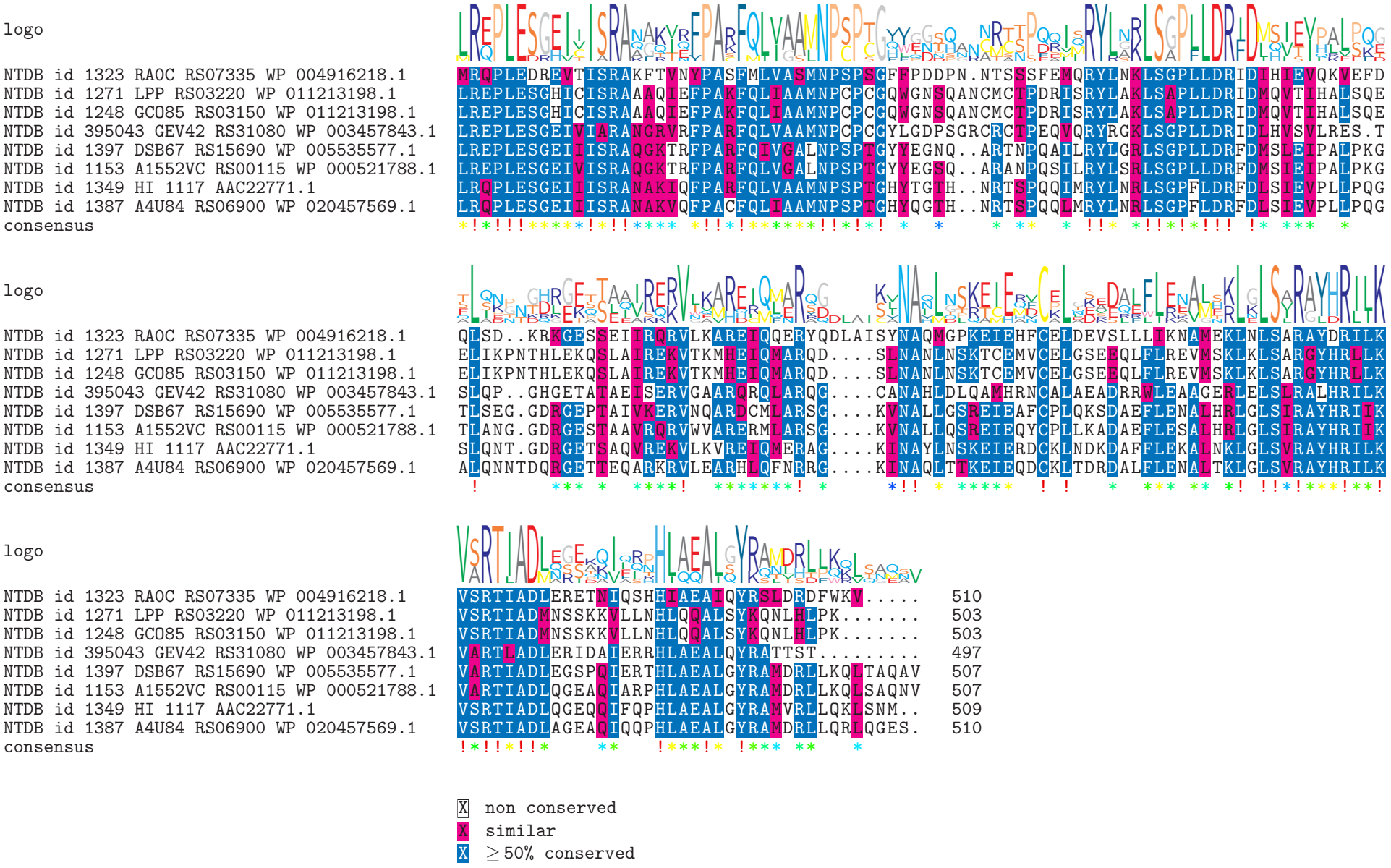


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NTDB id 1271 LPP RS03220 WP 011213198.1      LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL  235
NTDB id 1248 GCO85 RS03150 WP 011213198.1    LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL  235
NTDB id 395043 GEV42 RS31080 WP 003457843.1  LLEIAGHLSGQAPLLPYQARGLL....RAPFPYPDLAEVQGQAAAKRALLVAAAGAHNLLLSGPPGTGKTLLASRLPGLL  235
NTDB id 1397 DSB67 RS15690 WP 005535577.1    LLEVCAELCGQHQLNLYQTPKKK....ELKAHGRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL  235
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NTDB id 1349 HI 1117 AAC22771.1              LLDVVQFLNGQEKLPLATEIVKESAVNFSGKNTLDLTDIIGQQHAKRALTIAAAGQHNLLFLGPPGTGKTMLASRLTGLL  239
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consensus                                    ****  **  *  !                    !****  !!* *!*!* *!!*!  !***  *!*!!*!!!**!*!*   *!
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NTDB id 1248 GCO85 RS03150 WP 011213198.1    PELSETQALECAAINSIRGKLPD.FREWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVLET  314
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NTDB id 1349 HI 1117 AAC22771.1              PEMTDLEAIETASVTSLVQNELN.FHNWKQRPFRAPHHSASMPALVGGGTIPKPGEISLATNGVLFLDELPEFERKVLDA  318
NTDB id 1387 A4U84 RS06900 WP 020457569.1    PEMEDDEAIETASVTSLVQNELN.FQNWKKRPFRSPHHSASMVALVGGGSIPKPGEISLAHNGVLFLDELPEFERKVLDA  317
consensus                                    !****  *!*!**  *  !*    *     **  *!!!*!!!**!  !!!!!!*  !*!!!!*!!**!*!!!!!*!!!*!*!!*
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NTDB id 1271 LPP RS03220 WP 011213198.1 LREPLESGHICISRAAAQIEFPAKFQLIAAMNPCPCGQWGNSQANCMCTPDRISRYLAKLSAPLLDRIDMQVTIHALSQE 394
NTDB id 1248 GCO85 RS03150 WP 011213198.1 LREPLESGHICISRAAAQIEFPAKFQLIAAMNPCPCGQWGNSQANCMCTPDRISRYLAKLSAPLLDRIDMQVTIHALSQE 394
NTDB id 395043 GEV42 RS31080 WP 003457843.1 LREPLESGEIVIARANGRVRFPARFQLVAAMNPCPCGYLGDPSGRCRCTPEQVQRYRGKLSGPLLDRIDLHVSVLRES.T 392
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NTDB id 1349 HI 1117 AAC22771.1 LRQPLESGEIIISRANAKTQFPARFQLVAAMNPSPTGHYTGTH..NRTSPQQIMRYLNRLSGPFLDRFDLSIEVPLLPQG 396
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consensus
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consensus
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consensus
X non conserved
X similar
X ≥ 50% conserved