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NTDB id 1323 RA0C RS07335 WP 004916218.1      .MLVKVYGSAIHGVSAQTITIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLPGKKITINMAPADLRKEGSA   78
NTDB id 1271 LPP RS03220 WP 011213198.1       MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG   80
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NTDB id 1397 DSB67 RS15690 WP 005535577.1     MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR   80
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NTDB id 1349 HI 1117 AAC22771.1               MSLAIVYSRASMGVQAPLVTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR   80
NTDB id 1387 A4U84 RS06900 WP 020457569.1     MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR   80
consensus                                     **!***  *****!*  !*  ***!!*****!******!!!**   *!!***!***!**!***  *!***!!*!**!!*!*!*!**
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NTDB id 1271 LPP RS03220 WP 011213198.1       FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKDN.QHLIIANANAAEASLTGHQKVFTANN   159
NTDB id 1248 GCO85 RS03150 WP 011213198.1     FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKDN.QHLIIANANAAEASLTGHQKVFTANN   159
NTDB id 1082849 ACLHOI RS28500 WP 411385937.1 FDLAIALGILSASVQVPTLTLDDVECLGELALSGAVRPVRGVLPAALAARKAG.RMLVVPRANAEEACLASGLKVIAVDH   159
NTDB id 1397 DSB67 RS15690 WP 005535577.1     FDLPIALGILAASEQIATDKLKNYEFVGELALSGGLRTVKGVLPAALAANKKQ.RHLVVPHANGDQAALVGKEQHKSAQS   159
NTDB id 1153 A1552VC RS00115 WP 000521788.1   FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPAALAANQVE.RCLVVPHSNGDQAALVGVERHKSAQS   159
NTDB id 1349 HI 1117 AAC22771.1               FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQKSK.RELIIAKQNANEASLVSDQNTYFAQT   159
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consensus                                     *!!*!!*!!!*!!*!*     *    ****!!*!*!  ****  ***!*  **!  *    * ****  !*  **  **      * **
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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 1082849 ACLHOI RS28500 WP 411385937.1 LLEAVAHFNGHTPVEPFVSNGLL....SASKPYPDLNEVQGQAAAKRALLIAAAGAHNLLFSGPPGTGKTLLASRLPGLL   235
NTDB id 1397 DSB67 RS15690 WP 005535577.1     LLEVCAELCGQHQLNLYQTPKKK....ELKAHGRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL   235
NTDB id 1153 A1552VC RS00115 WP 000521788.1   LLEVCADLCGQQTLSLFQSSPSV....QQVSQTRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL   235
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NTDB id 1387 A4U84 RS06900 WP 020457569.1     LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALIIAASGQHNLLFLGPPGTGKTMLASRLADLL   238
consensus                                     ****  **     *                        !****  !!*  *!*!*  *!!*!  !******!*!!*!!!**!*!*   *!
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NTDB id 1248 GCO85 RS03150 WP 011213198.1     PELSETQALECAAINSIRGKLPD.FREWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVLET   314
NTDB id 1082849 ACLHOI RS28500 WP 411385937.1 PPLAESEALEVAAIQSVA.SCVP.LSHWPQRPFRQPHHSASGPALVGGGSKPQPGEITLAHHGVLFLDELPEFDRKVLEV   313
NTDB id 1397 DSB67 RS15690 WP 005535577.1     PEMSDEEAMETASVASLTQSEIN.EHNWKTRPFRAPHHSSSMAALVGGGSVPRPGEISLAHNGLLFLDEMPEFDRKVLDS   314
NTDB id 1153 A1552VC RS00115 WP 000521788.1   PEMSDEEAMETASIASLTQQEIN.QHNWKLRPFRAPHHSSSMAALVGGGTIPRPGEISLAHNGLLFLDEMPEFERKVLDS   314
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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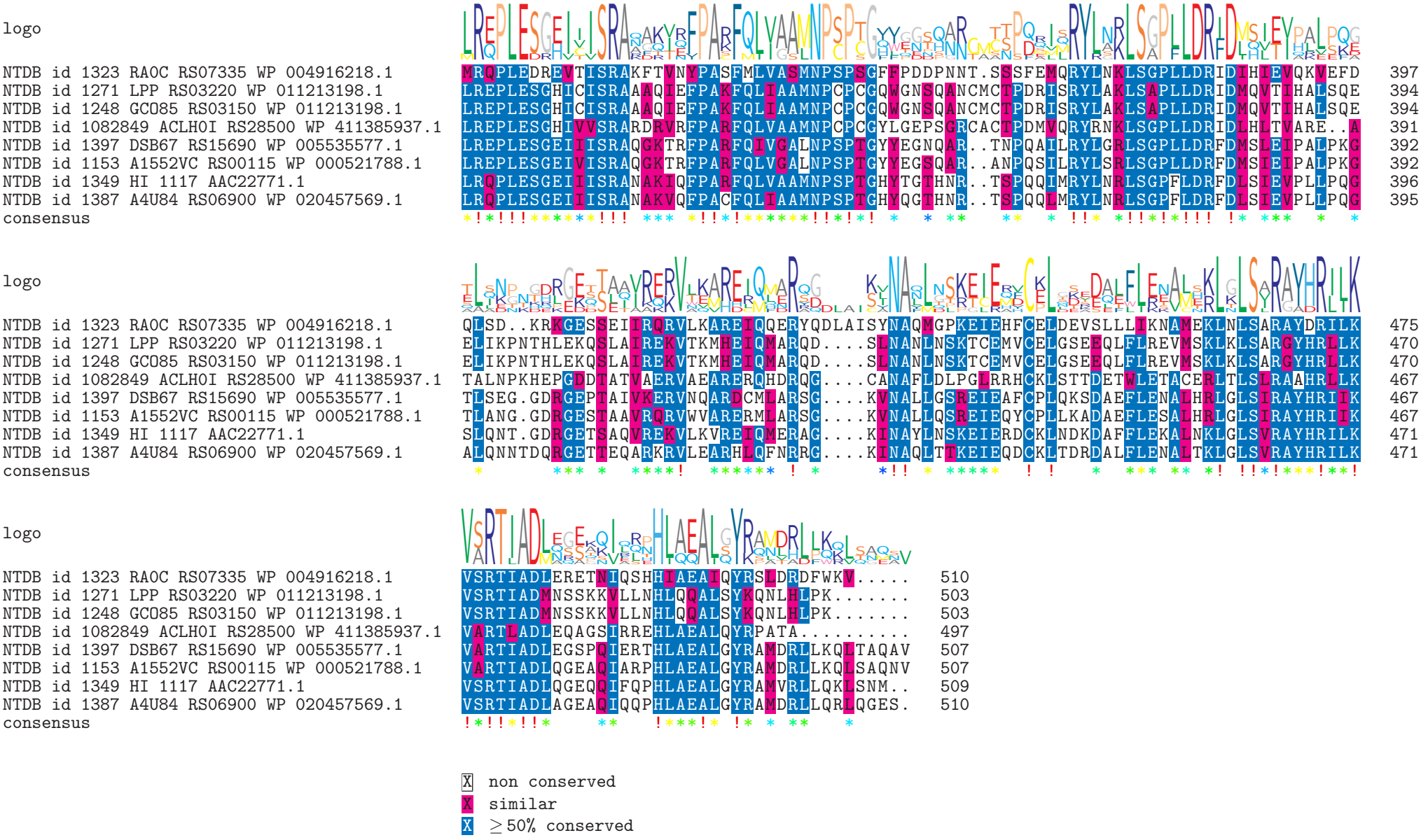
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NTDB id 1349 HI 1117 AAC22771.1 LRQPLESGEIIISRANAKIQFPARFQLVAAMNPSPTGHYTGTHNR..TSPQQIMRYLNRLSGPFLDRFDLSIEVPLLPQG 396
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consensus
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consensus
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consensus
X non conserved
X similar
X ≥ 50% conserved