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NTDB id 1323 RAOC 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 1387 A4U84 RS06900 WP 020457569.1        MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR   80
consensus                                        **!***  *****!*  !*  ***!!****!******!!!*****!!***!***!**!***  *!***!!*!**!!*!*!*!**
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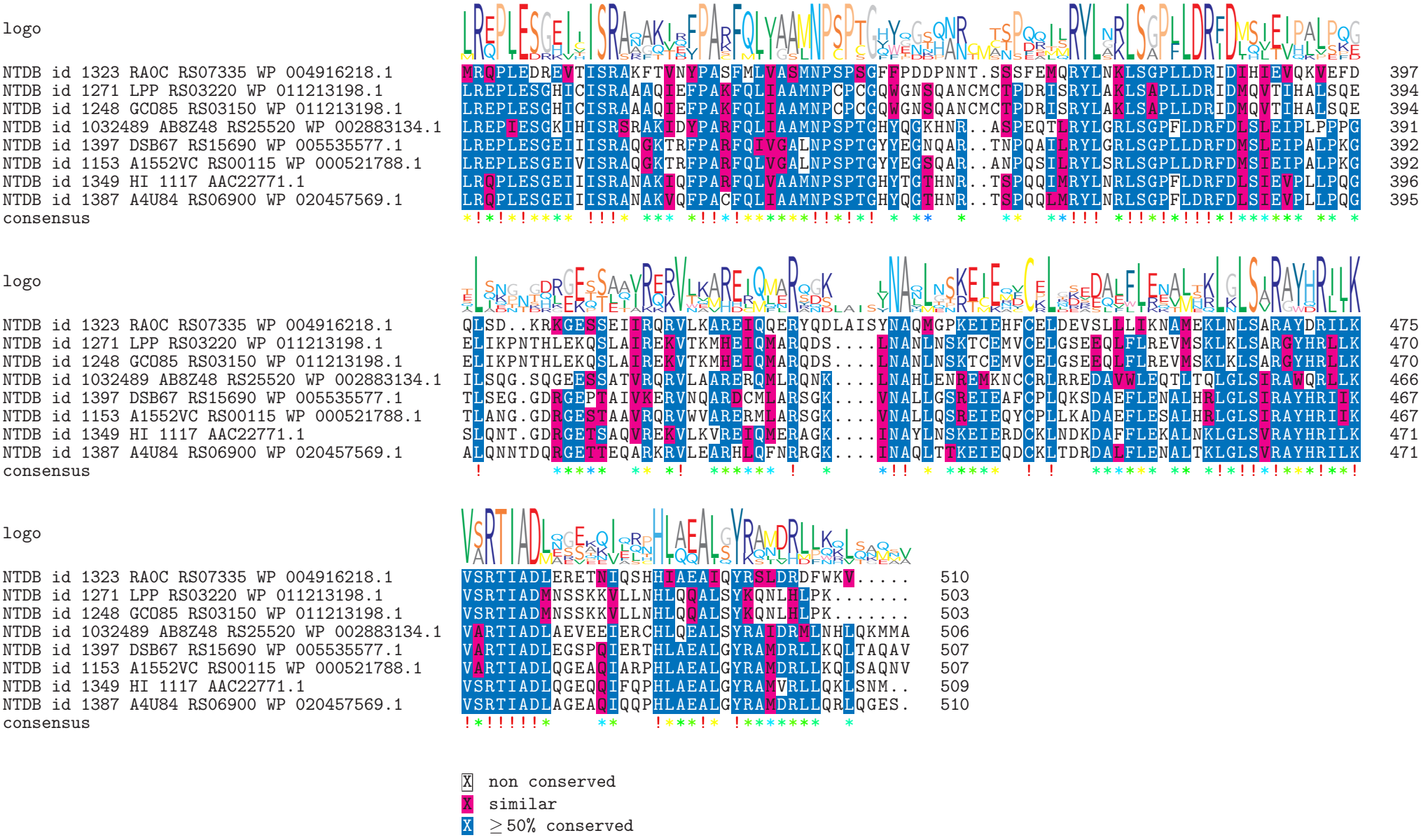
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NTDB id 1271 LPP RS03220 WP 011213198.1          FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLIIANANAAEASLTGHQKVFTANN   159
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NTDB id 1397 DSB67 RS15690 WP 005535577.1        FDLPIALGILAASEQIATDKLKNYEFVGELALSGGLRTVKGVLPAALAANKK.QRHLVVPHANGDQAALVGKEQHKSAQS   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.KREIIVPQQNANEVSLVSNTQTYCAST   159
consensus                                        *!!*!!***!*!!*!*      *  ******!!*!*!  **** ***!* **!  *    *  ***    !*  **  ***     *  **
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NTDB id 1248 GC085 RS03150 WP 011213198.1        LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL   235
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NTDB id 1387 A4U84 RS06900 WP 020457569.1        LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALIIAASGQHNLLFLGPPGTGKTMLASRLADLL   238
consensus                                        *  *!*  **   *   !                    !******!!*  *!*!*  **!*!  !***  *!*!!*!!!!!*!*!*    *!
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NTDB id 1248 GC085 RS03150 WP 011213198.1        PELSETQALECAAINSIRGKLPDF.REWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVLET   314
NTDB id 1032489 AB8Z48 RS25520 WP 002883134.1   PPLSNQEALESAAIQSLVNLHTAK.TRWRQRPFRAPHHSASLAAMVGGGSIPVPGEISLAHNGVLFLDELPEFERRVLDA   313
NTDB id 1397 DSB67 RS15690 WP 005535577.1        PEMSDEEAMETASVASLTQSEINE.HNWKTRPFRAPHHSSSMAALVGGGSVPRPGEISLAHNGLLFLDEMPEFDRKVLDS   314
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NTDB id 1387 A4U84 RS06900 WP 020457569.1        PEMEDDEAIETASVTSLVQNELNF.QNWKKRPFRSPHHSASMVALVGGGSIPKPGEISLAHNGVLFLDELPEFERKVLDA   317
consensus                                        !****  *!*!**  *  !*  *          **  *!!!*!!!**!*  !*!!!!**!*!!!!!!!**!*!!!!!*!!!*!*!!*
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NTDB id 1349 HI 1117 AAC22771.1 LRQPLESGEIIISRANAKTQFPARFQLVAAMNPSPTGHYTGTHNR..TSPQQIMRYLNRLSGPFLDRFDLSIEVPLLPQG 396
NTDB id 1387 A4U84 RS06900 WP 020457569.1 LRQPLESGEIIISRANAKVQFPACFQLIAAMNPSPTGHYQGTHNR..TSPQQLMRYLNRLSGPFLDRFDLSIEVPLLPQG 395
consensus
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consensus
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consensus
X non conserved
X similar
X ≥ 50% conserved