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NTDB id 1323 RA0C RS07335 WP 004916218.1      .MLVKVYGSAIHGVSAQTITIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLPGKKITINMAPADLRKEGSA   78
NTDB id 229449 CA922 RS03205 WP 011213198.1   MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG   80
NTDB id 1271 LPP RS03220 WP 011213198.1       MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG   80
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NTDB id 1153 A1552VC RS00115 WP 000521788.1   MGLAIIHSRASIGVQAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSAIINSRFEFPAKRITVNLAPADLPKEGGR   80
NTDB id 1397 DSB67 RS15690 WP 005535577.1     MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR   80
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 229449 CA922 RS03205 WP 011213198.1   FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN  159
NTDB id 1271 LPP RS03220 WP 011213198.1       FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN  159
NTDB id 1248 GCO85 RS03150 WP 011213198.1     FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN  159
NTDB id 1153 A1552VC RS00115 WP 000521788.1   FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPAALAANQ.VERCLVVPHSNGDQAALVGVERHKSAQS  159
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NTDB id 1349 HI 1117 AAC22771.1               FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQK.SKRELIIAKQNANEASLVSDQNTYFAQT  159
NTDB id 1387 A4U84 RS06900 WP 020457569.1     FDLPIAIGILAASGQIDSDKLKRIELLGELSLTGHLRGVHGAIPAVLAASK.AKRETIVPQQNANEVSLVSNTQTYCAST  159
consensus                                     *!!*!!*!!!!!!!*!*     * * ****!!*!*! **** ***!****!  *    * ***    !* ******     ***
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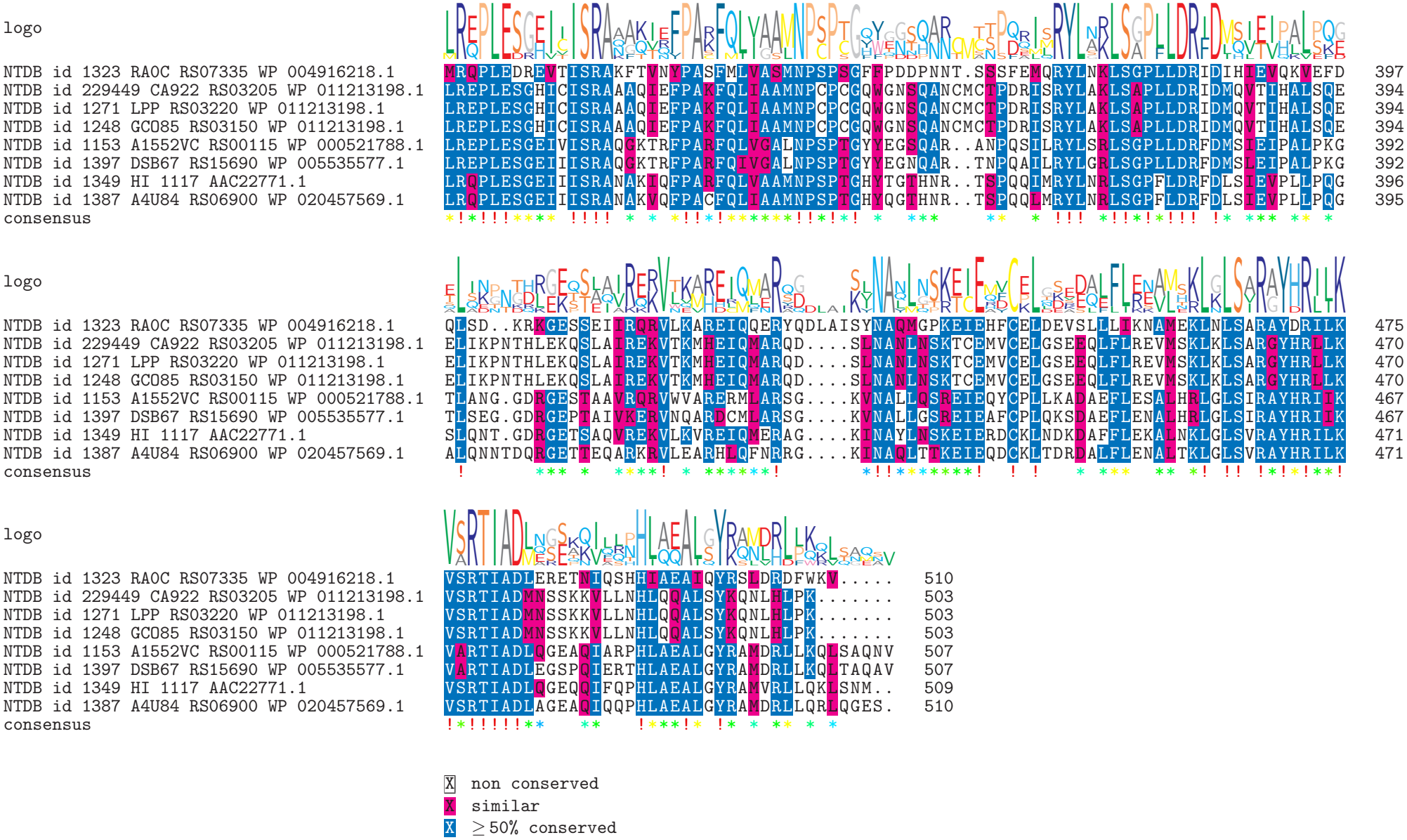


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NTDB id 229449 CA922 RS03205 WP 011213198.1   LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL  235
NTDB id 1271 LPP RS03220 WP 011213198.1       LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL  235
NTDB id 1248 GCO85 RS03150 WP 011213198.1     LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL  235
NTDB id 1153 A1552VC RS00115 WP 000521788.1   LLEVCADLCGQQTLSLFQSSPSV....QQVSQTRDLQDIIGQQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL  235
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consensus                                     *  *!*  ***     !              *      ! ***  !!***!*!*  *!!  !  !***  *!*!!*!!!!*!  !*   *!
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NTDB id 1153 A1552VC RS00115 WP 000521788.1   PEMSDEEAMETASIASLTQQEINQ.HNWKLRPFRAPHHSSSMAALVGGGTIPRPGEISLAHNGLLFLDEMPEFERKVLDS  314
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NTDB id 1349 HI 1117 AAC22771.1               PEMTDLEAIETASVTSLVQNELNF.HNWKQRPFRAPHHSASMPALVGGGTIPKPGEISLATNGVLFLDELPEFERKVLDA  318
NTDB id 1387 A4U84 RS06900 WP 020457569.1     PEMEDDEAIETASVTSLVQNELNF.QNWKKRPFRSPHHSASMVALVGGGSIPKPGEISLAHNGVLFLDELPEFERKVLDA  317
consensus                                     !**** *!*!** *  !*       *    ****!!!*!!!**!  *!!!!!!* !*!!!!!!!**!*!!!!!*!!!  !  !!**
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NTDB id 1248 GCO85 RS03150 WP 011213198.1 LREPLESGHICISRAAAQIEFPAKFQLIAAMNPCPCGQWGNSQANCMCTPDRISRYLAKLSAPLLDRIDMQVTIHALSQE 394
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NTDB id 1397 DSB67 RS15690 WP 005535577.1 LREPLESGEIIISRAQGKTRFPARFQIVGALNPSPTGYYEGNQAR..TNPQAILRYLGRLSGPLLDRFDMSLEIPALPKG 392
NTDB id 1349 HI 1117 AAC22771.1 LRQPLESGEIIISRANAKTQFPARFQLVAAMNPSPTGHYTGTHNR..TSPQQIMRYLNRLSGPFLDRFDLSIEVPLLPQG 396
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consensus
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NTDB id 1323 RA0C RS07335 WP 004916218.1 QLSD..KRKGESSEITRQRVLKAREIQQERYQDLAISYNAQMGPKEIEHFCELDEVSLLLIKNAMEKLNLSARAYDRILK 475
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NTDB id 1349 HI 1117 AAC22771.1 SLQNT.GDRGETSAQVREKVLKVREIQMERAG....KINAYLNSKEIERDCKLNDKDAFFLEKALNKLGLSVRAYHRILK 471
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consensus
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consensus
X non conserved
X similar
X ≥ 50% conserved