logo

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NTDB id 1028 TT RS08215 WP 011173991.1          MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK    80
NTDB id 1306 DR RS10060 WP 027479822.1          .MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL    79
NTDB id 1168 A1552VC RS11070 WP 000957200.1     ................................................................................    0
NTDB id 1293 VP RS12240 WP 005479695.1          ................................................................................    0
NTDB id 1401 DSB67 RS12665 WP 010643259.1       ................................................................................    0
NTDB id 1110 NGFG RS09235 WP 003689817.1        ................................................................................    0
NTDB id 1147432 CKV84 RS07315 WP 010947251.1    ................................................................................    0
NTDB id 1251 GCO85 RS07725 WP 011946523.1       ................................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ................................................................................    0
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ................................................................................    0
consensus
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NTDB id 1028 TT RS08215 WP 011173991.1          ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P   158
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NTDB id 1168 A1552VC RS11070 WP 000957200.1     ................................................................................    0
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consensus
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NTDB id 1168 A1552VC RS11070 WP 000957200.1     ................................................................................    0
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NTDB id 1018 ACIAD RS01685 WP 004920473.1       ................................................................................    0
consensus
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NTDB id 1293 VP RS12240 WP 005479695.1          ..........................................................................................     0
NTDB id 1401 DSB67 RS12665 WP 010643259.1       ..........................................................................................     0
NTDB id 1110 NGFG RS09235 WP 003689817.1        ..........................................................................................     0
NTDB id 1147432 CKV84 RS07315 WP 010947251.1    ..........................................................................................     0
NTDB id 1251 GCO85 RS07725 WP 011946523.1       ..........................................................................................     0
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ..........................................................................................     0
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ..........................................................................................     0
consensus
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NTDB id 1306 DR RS10060 WP 027479822.1          DQLREALQVQAREGKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQ   397
NTDB id 1168 A1552VC RS11070 WP 000957200.1     ..............MLTNLVAILRQAELISATQEQAVVTQVSASGTSVPEALLELSIFHAQELTEQLSHIFGLPETDLSR    66
NTDB id 1293 VP RS12240 WP 005479695.1          ..............MHSNLSTILRQKGLLTFSQEESLIEQVKASGISMPEALLSSGFFTSSELAEHLSSIFGLSQPELSQ    66
NTDB id 1401 DSB67 RS12665 WP 010643259.1       ..............MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLSSGFFQSHELTEHLSSVFGLSCTSLNQ    66
NTDB id 1110 NGFG RS09235 WP 003689817.1        ..............MSVGLLRILVQNQVVTVEQAEHYY.NESQAGKEVLPMLFSDGVISPKSLAALIARVFSYSILDLRH    65
NTDB id 1147432 CKV84 RS07315 WP 010947251.1    ......MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKMSLLQYIVKNKILSAEQIALTAAQNFGVPMLDINC    74
NTDB id 1251 GCO85 RS07725 WP 011946523.1       ......MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAAQNFGVPMLDINC    74
NTDB id 1058 ABD1 RS01615 WP 001274986.1        ......MSALHTSPKFTGFFRRLVEEKHVSAATMQTALDAAKRAKQDTVAYLIEEVHLSPSLLAETISAEFAEPYFDLDV    74
NTDB id 1018 ACIAD RS01685 WP 004920473.1       ......MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEIISLEFGEPLLDLGV    74
consensus                                             *      *****  ***  **** ** * **   ** * **** **  * ***  *** *   **** ***
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NTDB id 1168 A1552VC RS11070 WP 000957200.1     YDYANLCQQLGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEEEFRFATG.....LQVELALADHRALQAAIRRLYGR   141
NTDB id 1293 VP RS12240 WP 005479695.1          YEYASLCQQLGLRELITRHNALPLHRTPSTLLLAVADPTNQQAEDDFRFATG.....LQVELVLADFRELSTAIRRLYGR   141
NTDB id 1401 DSB67 RS12665 WP 010643259.1       YEYASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEDDFRFATG.....LQVELVLADFRELTAAIRRLYGR   141
NTDB id 1110 NGFG RS09235 WP 003689817.1        YPRHRVLMGVLTEEQMVEFHCVPVFRRGDKVFFAVSDPTQMPQIQKTVSAAG.....IAVELVIVEDDQLAGLLDWVGSR   140
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NTDB id 1018 ACIAD RS01685 WP 004920473.1       FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSK.....LKVEPIIVEHDKLERLLSEHFVE   149
consensus                                       **  *  *    **  **** **  **!*   **   *  *** *!*** **********      **** ****    **********
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NTDB id 1401 DSB67 RS12665 WP 010643259.1   SLGQEKSGLKEI..NQDELAGLVDIGEDEIENIEDLSQDESPVSRYINQILLDAVRKGASDIHFEPYENMYRVRLRCDGI  219
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NTDB id 1058 ABD1 RS01615 WP 001274986.1    ESSFDFNDE...EFD...LDVNLDGPTAQEDEEEEAPQGDEAPIVKYINKLLIDAIRMGASDLHFEPYEKSYRVRYRVDGV  223
NTDB id 1018 ACIAD RS01685 WP 004920473.1   ETHFNFDTE...ELD...LDVEVDPHTTDDDDEDDKLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKSYRVRYRVDGV  223
consensus                                     *      * *      * *    **  ***  * *     **********************!** *!!!*!*!****  ***!*!*!!*
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NTDB id 1058 ABD1 RS01615 WP 001274986.1    LRQIANPPLQLANRLASRLKVMSQMDISEKRVPQDGRIKLKLSK.SKAIDFRVNSLPTLFGEKLVLRILDPSSAMLGIDA  302
NTDB id 1018 ACIAD RS01685 WP 004920473.1   LRLIATPPLQLATRLASRLKVMSQMDISEKRVPQDGRIKLKMSK.SKTIDFRVNSLPTLFGEKIVLRILDPASAMLGIDA  302
consensus                                   !***  **  ** ** ***!*** **! !*!*!!!!********* ****!*!****!!**!!!*!*!*!***** ****
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NTDB id 1018 ACIAD RS01685 WP 004920473.1   LGYEPEQKALFMEALNKPQGMLLITGPTGSGKTVSLYTGLNILNTEHANISTAEDPVEINLEGVNQVNVNPKVGLTFAAA  382
consensus                                   !!* * ** ****** *!*!**!*!!!!!!!!*******!***** **!**!*!!!*!****!**!*******!**!**!
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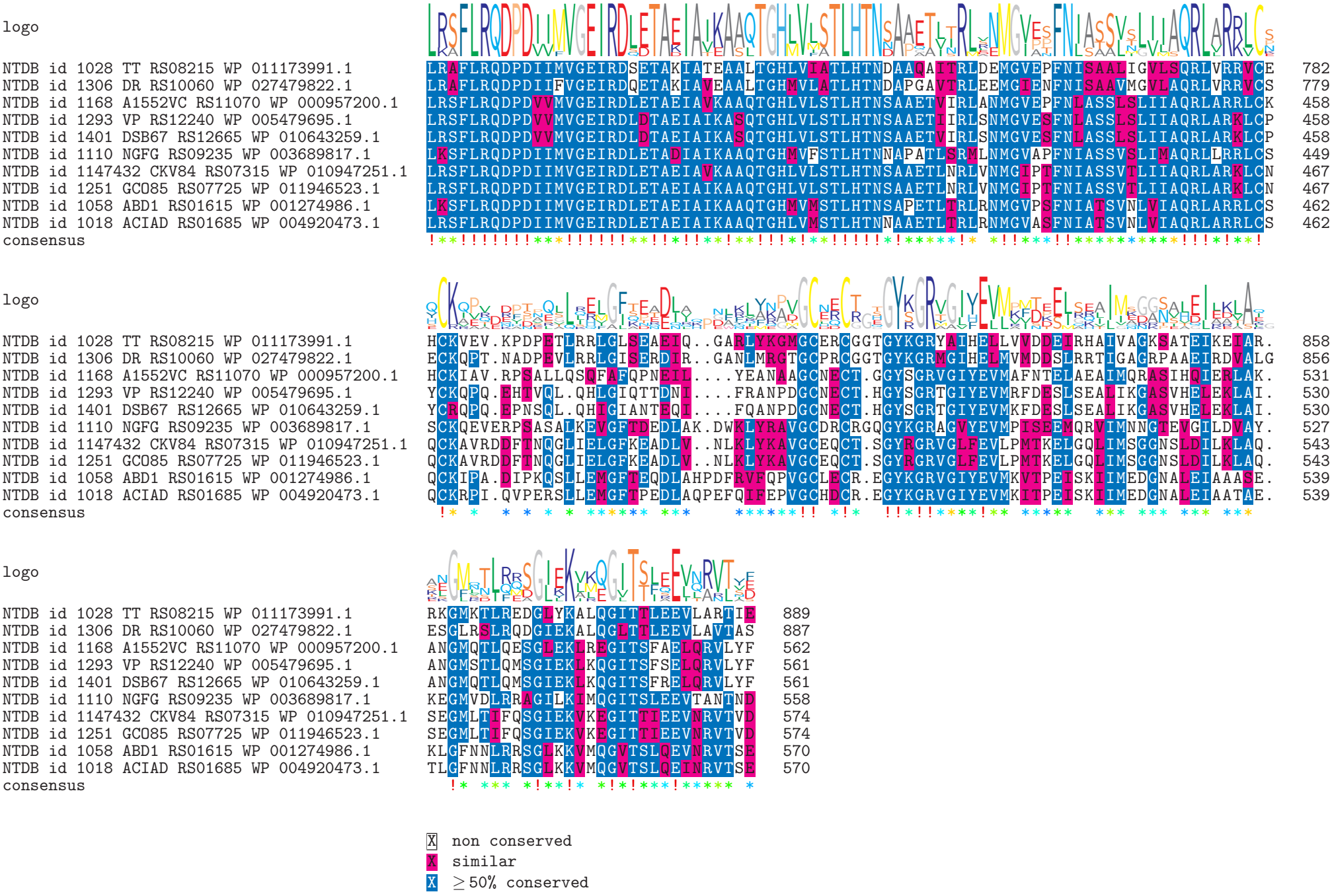
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consensus
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NTDB id 1018 ACIAD RS01685 WP 004920473.1 TLGFNNLRRSGLKKVMQGVTSLQEINRVTSE 570
consensus
X non conserved
X similar
X ≥ 50% conserved