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logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  ......MEKEQKKGFIKGELIHTIFTNEHEHFSIAKINVLETDEEIEEKELVVKGYFTRLDPGESYLFQGEFENHKRFGK   74
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    ******  !    ***!! * * !**!** **** !* ! !! ! !!*! * ! !!!* ! * !*! ! !    !**!!

logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  QYNVHHYERFIPETIDGVVAYLSSDLFYGIGKKTAQKIVDILGETAISQILNDASVLQKIPGLKAEQAEQLRRSLQEHQG  154
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !** *!* * !! ! *!** !!!!!!! !!!!!!!  !!  !!**!!  !! !!!!!  *! !    !* !   !! !!!

logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  FEHIVVNLSKYGFGLKMAQKIYEAYKDKALEVLENDPYQFVFDIEGFGFQRADEVAARKGIEKNHPSRIQAGCVYVLHQS  234
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                     !*!** !  *!!!* *  !!! !!    !! *   !!! ! !*!! !! *!!!** ! !*  !!! !* !***! !* *

logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  T.FNGHVYLPLEDLITNVEQLLNQRSNDV...SFDEISKEVVNLNTAQKIIVQESKAYLPSLYYAETGFCSQLHRIMSET  310
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    **  !! !** ! !!     !!!!   * ****  *    ** !     !** * **! !!!*!!!   *  ***! ! !

logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  .IDEEVPTADLLKIVGSLEEEESLSYGKKQFQAIEQALHSKVMILTGGPGTGKTTVIKGIINAYSGLFDLSLDPRDYDQD  389
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                    * *   !  * !  *! !!!   * !** ! !!  !!*!****!!!!!!!!!!!!!*!!*  !  !* *!!!!  !  !

logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  RAFPFLLTAPTGRAAKRLSESTGLPAMTIHRLLGWNGHETFEKDNENQLSGKLIVIDEFSMVDTWLANQLFRAIPRDMRV  469
NTDB id 355 BSU 27480 NP 390625.1            EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                     !!! *! !!!!!!!!!*!!!!!!!!*!!!!!!!!!!*! ! *  **** !!!**!!! !!*! !!!!*!!*!!! ** *

logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  LIVGDEDQLPSVGPGQVLADLLASQKIPSIQLDEVYRQKEGSKIIQLAHEIKNNTCTTGSLEKDADFNFISCGEHQVVDV  549
NTDB id 355 BSU 27480 NP 390625.1            IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                    *!!!!!!!!!!!!!!!!!! !!!!!! !!** ! **!!! !!! !* !!! *!!  **     *  !  !! !! *!* *!
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logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  VNQIVQKAYEKGVDMRDVQILAPMYKTRAGIHQINQQIQSIVNPPSKQKRHIKWGDVEYRTGDKVIQLVNQPEDGVFNGD   629
NTDB id 355 BSU 27480 NP 390625.1            VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD   640
consensus                                    !  *!  !  !!   *!*!*!!!!!* *!!!* *!  *! !*!!!   *!**!*!!! !!!!!!**!!!!!!!  !!!!!

logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  IGEIVAIFKENETEDKTEQIVISFDEKEVLYLKKDLNHIMHAYCTSIHKSQGSEFQIVVLPVVPSYRRMLRKNLLYTAIT   709
NTDB id 355 BSU 27480 NP 390625.1            IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT   720
consensus                                    !!!!  !!   !  *! *  !*!!!  !* * !!! !*  !!!!*!!!!!!!!!!*!!!!!!!* ! !!!!*!!!!!!!!

logo
NTDB id 372905 FN924 RS11185 WP 143894499.1  RSKSSLIICGDKQSFLQGIKGEDTNMRYTSLVTFLNELFK.IDQQV.......GV...AEEEAEEELSPYDFL.....   771
NTDB id 355 BSU 27480 NP 390625.1            RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                    ! !  !!*!!*      !*!  !  *! !!!   !     **!  ********* ***    * ! **!*!!******
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X non conserved

X similar

X ≥ 50% conserved