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logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  MAENLDLFEL.NKFFILGRPIVSIFHNAQNMYSIVRVKIQETNLQYEDKEIIVVGYFPPLQMDEQYRFTGLLKQHPKYGV   79
NTDB id 355 BSU 27480 NP 390625.1              MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                      !  **!   !*  *** ! *   !*!!  !*!****!!* !!    !!! * ! !!!!*!! *! ! ! ! *  !!!*!*

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  QFQIEMFTKEVPATEQGIVHYLSSDLFVGIGKKTAETIVEKLGANALRLILEDPNALDAVPRLSAEKKEVTHRTIEQNLG   159
NTDB id 355 BSU 27480 NP 390625.1              QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG   160
consensus                                      !!! !*! !!*! !  !!**!!!!!!! !!!!!!!!! !! !!!  !*  !! !*  !  !!!!!  ! * **  *  * !

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  LERVMIQLNDWGFGPQLGMKIYQTYRTEAVELLTENPYRLIEDVEGVGFFRADELGAKLGITGNHPDRIKAAILHTLNTA   239
NTDB id 355 BSU 27480 NP 390625.1              LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT   240
consensus                                      !! *!! !! *!!!!!! !!!!! ! *! *! * !!!! !* !!!!*!! *!!!!! **!**!!!!*!*!!!!!*!! !

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  ALSDGHVYLDAEHVLPLVKDMLEQSQREEIPFET..ISKACIELREESKICGEETRLYLPSLYFSEVGIASKILALIERN   317
NTDB id 355 BSU 27480 NP 390625.1              CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT   320
consensus                                      *!!*!! !** !****    *! !! !!  *   **   !*! ! !   !* !* !*! !!!** !  *! ** **

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  NKAEHFSKDEIRKAIGETEEMLHVTYAETQANAIEQALNSAVMILTGGPGTGKTTVVRGVVEVYAKLHGLSLNPKEYAQK   397
NTDB id 355 BSU 27480 NP 390625.1              EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.K   399
consensus                                         *!*   !    !*!! !! **! !!**!  !!   !! !****!!!!!!!!!!!!*!!*!!*!* !!!*!! !   ! *!

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  EEPFPIILCAPTGRAAKRLSESTELPAMTIHRLLGFTGQEKEEET.EREVTGKLIIVDEMSMVDTWLAHQLLKSLHEDVQ   476
NTDB id 355 BSU 27480 NP 390625.1              DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ   479
consensus                                      *!*!!!*!*!!!!!!!!!*!!!! !!!*!!!!!!!* ! !   *!** ** !!!*!*!! !!*! !!!**! ! * ***!

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  VVFVGDQDQLPPVGPGQVLKDLLASKQIPTVELTEVYRQAEGSTIIELAHQIKRGQITNDLTVKTSDRSFIKASSDQVAS   556
NTDB id 355 BSU 27480 NP 390625.1              IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPIKDRSFIRCGGSQIKE   559
consensus                                      ** !!! !!!!*!!!!!!!*!!!!!  !!!! !!**!!!!!!!*!*!!!!!*! ! **! !! *! !!!!!**   !*
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logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  VVTQVVKSAVAKGQEIRNIQVLAPMYKGPAGIDNLNKMIQELINPNDTGTRKELVFGDVTYRIKDKVLQLVNQPESNVFN   636
NTDB id 355 BSU 27480 NP 390625.1              VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKE.KRRELKFGDVVYRTGDKILQLVNQPENNVFN   638
consensus                                      !!  !!  !* !!  * !!!!!!!!*!*!!!  !! !*!***!!*  * !*!! !!!! !!  !!*!!!!!!!! !!!!

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  GDMGEVISIIKAKETIEKQDLLVVSFDGIEVTYQRSDLNQLTLAYCCSIHKSQGSEFQTVIMPVVRGYSKMLRRNLLYTG   716
NTDB id 355 BSU 27480 NP 390625.1              GDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTA   718
consensus                                      !!*!!* !!  !!!  !! !* !!!!!! !*!* * ! !! !*!!!!!!!!!!!!!!* !**!!!*!! *!!!!!!!!!*

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  ITRAKNFLILCGESDVLADGLQRTDDLQRFTSLRARLNPMNIAEEVAEDETIPLKDDLQKEKPSIDSKLTVETEPYIHPL   796
NTDB id 355 BSU 27480 NP 390625.1              ITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEE...MDAE....LEALQKELP..........FSVHDAN   781
consensus                                      !!!!! !!!!!!! * !  !*   !   ! !!!* !! *    *** * !**** * !!!! !********** * ***

logo
NTDB id 1038329 ACB089 RS07185 WP 374965831.1  IGMDGISPYDYLDE...   810
NTDB id 355 BSU 27480 NP 390625.1              IGMEGITPFDFMKEEQQ   798
consensus                                      !!!*!!*!*!** !***
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X non conserved

X similar

X $\geq$ 50% conserved