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logo
NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  ....MTNEINNEKQFITGRPIVSIFHNPQNLFSIIKLKIKSTNTTYTEKEVIVSGYFPPLVLEEPYKFIGYIKNHPKYGV   76
NTDB id 355 BSU 27480 NP 390625.1              MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                      ***** *     ! *** ! *   !*!!* !!****!*!*  !      *! ! !*!!!!*!  !!*! ! ! !  !!!*!*

logo
NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  QFQVETFQKEVPATEQGIIHYLSSDMFTGIGRKTAELIVKKLGTNAINKILEDPQALDVVPRLSEDKKVTLRAVLEQNLG  156
NTDB id 355 BSU 27480 NP 390625.1              QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                      !!! !*! !!*! !  !!!*!!!!!*! !!!*!!!! !!!!!!  !!!!!! !*  !  !!!!!  !  !! * !  * !

logo
NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  LEKVMIQLNEWGFGPQIAMKIYQAYREETLAVLTKNPFRLIEEVEGVGFVRADELGYKLGIKGNHPDRIKAAIYHLLQTA  236
NTDB id 355 BSU 27480 NP 390625.1              LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                      !! *!! !! *!!!!!* !!!!!!!  !!!  *  !!* !* *!!!*!! *!!!!! **!* !!!!*!*!!!! * ! !

logo
NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  SLGEGHVFLYAEQLLESVKKLLENAQHEEIPY..DAITKCCIELAEENRIVGEVNRFYIPSLYYSEVGIGSKIETLLAEN  314
NTDB id 355 BSU 27480 NP 390625.1              CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                      *! !!! **  !!!*     !! *  *!  * **     **! !*!   !! !  !*! !!!*! !  ** ** **

logo
NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  DTHHQFPLAEMKKHLGGIEERLGVQYAPTQINAIETALNASMTLLTGGPGTGKTTVVRGIVELYAELHGLSLDPKEWLKD  394
NTDB id 355 BSU 27480 NP 390625.1              EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                      * **!!!   !    *!! *!!!* !!!!!*!  !!   !!   *! !!!!!!!!!!!!!*!!!!!!!*!!!!*!!!!   * !!

logo
NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  KKPFPVVLAAPTGRAAKRLSESTDLPAMTIHRLLGFTGQEDS.DVEGKEIEGKLIIIDETSMLDTWLGHQLLKAIPKDAQ  473
NTDB id 355 BSU 27480 NP 390625.1              .EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ  479
consensus                                      * *!!*!!!!!!!!!!!!!*!!!!! !!!*!!!!!!!* ! !   **  !   *!!!!!*!!!! !!!! !!***! !!!! * !

logo
NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  VIFVGDQDQLPPVGPGQVLKDLLASNRIPTVELKDIYRQAEGSSIIELAHEMKQGTVPASLLDKTKDRSFIKASTEQIPK  553
NTDB id 355 BSU 27480 NP 390625.1              IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE  559
consensus                                      *! !!! !!!!*!!!!!!!*!!!!!* !!!!  ! !!!!!!!!!!!*!!!!  !!*!  *!   !   *!!!!!!!**   !!*
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logo

NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  VVEQVLKSALSKGLSIRDMQVLAPMYRGPAGIDALNKMIQEMVNPNTDGKRKEMIFGETIYRIGDKVLQLVNQPESHVFN   633
NTDB id 355 BSU 27480 NP 390625.1              VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKE.KRRELKFGDVVYRTGDKILQLVNQPENNVFN   638
consensus                                      !!! !*  !! !! * *!*!!!!!!!!!*!!!  !! !*!***!!* **!!*!* !!* *!! !!!*!!!!!!!! *!!!

logo

NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  GDMGEVISIFKAAETVEKKEMLIVSFDGNEVTYEKNDLNQLTLAYCCSVHKSQGSEFQTVIMPITRSYMKMLRRNLLYTG   713
NTDB id 355 BSU 27480 NP 390625.1              GDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTA   718
consensus                                      !!*!!* !!! ! !  !! *! *!!!!!!!*!* ! ! !! !*!!!!!*!!!!!!!!* !**!* * ! *!!!!!!!!!*

logo

NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  ITRAKNFLILCGDPEVFKFGVERTDDLQRLTTLKDRLTHTEEAEPAEEKELKSDTETRANQTDLTYLTAENYHVVDPLIG   793
NTDB id 355 BSU 27480 NP 390625.1              ITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEAL.........Q......KELPFSVHDANIG   783
consensus                                      !!!!! !!!!!!**!   *!!   !   ! !*!! !!**  !  *!!   !*********!******   ***!*!* !!

logo

NTDB id 1106753 ACN6MU RS08000 WP 350473254.1  MNGVTPYQFMDTDN.   807
NTDB id 355 BSU 27480 NP 390625.1              MEGITPFDFMKEEQQ   798
consensus                                      ! !*!!* !!  ***
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X non conserved

X similar

X $\geq$ 50% conserved