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logo
NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  MVEQSKTDAAVTEPLYVKGNVVTTIFHNATNLFSVLRLEVKDSNVEWEDREIVVTGYLPQLSPEERYHLEGTVSEHPKYG   80
NTDB id 355 BSU 27480 NP 390625.1              .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFG   79
consensus                                      ** !**    * !**!*!! ! ! !*!! !!!**!!** ! **    !!* * !!!! ! ! *!! !*  ! *  !!!*!

logo
NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  RQFQVTTFKKELPATKAGVASYLSSDMFKGVGKKTAEKIVDVLGNDAISRILQDATVLDQVPKLTAKLKKTLAQTLQENE  160
NTDB id 355 BSU 27480 NP 390625.1              LQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQ  159
consensus                                       !!!  *!!!!*! !! !*  !!!!!*! !*!!!!!! !!  !!  !! *!! !!*!!  !!*!* !   !!!  !! *

logo
NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  GLELVMIKLNEMGFGPQLAMRIFQTYQQKTLEVINENPFQLIHDVAGIGFGRADELGQKIGMGGNHPARLSAALMFTVDS  240
NTDB id 355 BSU 27480 NP 390625.1              GLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLET  239
consensus                                      !!! *!! !!  !!!!!! !*!*! !   !!! !*!!!*!!**!! !!!!!*!!!!! **!* !!!! !* !!***!***

logo
NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  ECMQNGHVYLEYDETVMSTKRLLVTS..DGTSIAETEISDALQSLLQNNELVQEETRIYLPSLYHAEKGVAHHLLRLQKA  318
NTDB id 355 BSU 27480 NP 390625.1              TCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQ  319
consensus                                       !*  !! !*! *  ** !  !!  !***!  ! ! *  !*  !  ! **! !* !*! !!!**!!  !!*** **

logo
NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  QAKRTLFEKADFLKALGELEERINVAYAPSQSEAIETALNSATMILTGGPGTGKTTVIKGIVELFAELNGLSLDPSAYKD  398
NTDB id 355 BSU 27480 NP 390625.1              TEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKK  399
consensus                                          !*  *!! !!!!!!!!* ! !!!!! !!!  !! !* **!!!!!!!!!!!!!*!!!!!**!!*!*!!!!!!!!

logo
NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  GGPAFPVVLAAPTGRAAKRMSESTNLPAMTIHRLLGMTGQENKSDDVERELEGQLLIIDESSMVDIWLANQLLRSVPTNM  478
NTDB id 355 BSU 27480 NP 390625.1              D.EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHI  478
consensus                                       **!!!*!!!!!!!!!!!!!!!!!! !!!*!!!!!!!  !  !  **  * **!! !!!!!! !!*!!!!!!*! * *! **

logo
NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  QVIFVGDKDQLPSVGPGQFLKDILASAALPTISLTDIYRQAEGSSIIELAHHVKEGVLPADFKQNTADRSFFHCNTQQLS  558
NTDB id 355 BSU 27480 NP 390625.1              QIIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIK  558
consensus                                      !*! !!! !!!!!!!!!! !*!*!!!  *!!* !!!!!!!!!!!!!*!!!!**! !*!!     *! !!!! *!   !*
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logo

NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  EVVGKVVKNAAKKGFTAKDIQVLIPLYRGPAGITKMNEELQAILNPNPDGKRKEIQYGDVLYRVGDKVLQLVNQPESNVF   638
NTDB id 355 BSU 27480 NP 390625.1              EVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPP.KEKRRELKFGDVVYRTGDKILQLVNQPENNVF   637
consensus                                      !!! !!! !! !!!*!!!!!!!! !*!!!*!!!  *!  !! !!!!**  !!*!* *!!!*!! !!!*!!!!!!!! !!!

logo

NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  NGDMGTIVSIIYAKETIEKQDTLVIEFDQTEVTYLRGDLNQITHAYCCSVHKAQGSEFPIVILPMLKSYYRMLRRDILYT   718
NTDB id 355 BSU 27480 NP 390625.1              NGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYT   717
consensus                                      !!!*! ! !! !!!!  !! !  !* !!  !*!* * ! !! !!!!!!!*!! !!!!!!!!*!!**! !!!!!!! *!!!

logo

NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  AMTRSRQFLIMCGEESAFEQATVRQSDISRHTSLLQRLTRTTAEPEPVSATADYILTPENVHTIDPMIGMTEVEN.....   793
NTDB id 355 BSU 27480 NP 390625.1              AITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAE...LEALQKELPFSVHDANIGMEGITPFDFMK   794
consensus                                      !*!! * !!!*!!!! ! ! *   *    !*!!! *!!*    !*** *** * *  * * * *!* !!!  * ******

logo

NTDB id 1077894 ACJYYY RS08385 WP 408868821.1  ....   793
NTDB id 355 BSU 27480 NP 390625.1              EEQQ   798
consensus                                      ****
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X non conserved

X similar

X ≥ 50% conserved