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logo

NTDB id 72475 GSP RS05560 WP 115807289.1  ....MENPTLFDHTFIKGTVEMILFQNTDNHYTVLKVEIEETNGDFDD.MATVVGYFPNMVEDESYTFKGQIVQHARYGQQLKAE   80
NTDB id 355 BSU 27480 NP 390625.1         MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                 ******** ! *****!!!!  ****!  !*!!!!!! * !!    *!*  *! !!!! * !*!*!!! ! !! !***! !  !!

logo

NTDB id 72475 GSP RS05560 WP 115807289.1  TFQKEIPHTKDAVIAYLSSELFKGIGKKTAESIVNTLGENAIHDILKDESVIEQVPKLSKAKQQQIVEQIYANQESEQVMIRLNE  165
NTDB id 355 BSU 27480 NP 390625.1         HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ  170
consensus                                 *! !!!!*!!***! !!!!*!! !!!!!!!! !!  !!* !!* !! ! !!*  !!*!!! !   *   *  *!  !!*!! !!

logo

NTDB id 72475 GSP RS05560 WP 115807289.1  LGFGSKLAMDIYKFYKSDTLTVLDQNPYQLVYDIKGVGFNKADQLAQQLGIHPEHPDRLKAGLLYLVEDTCIKQGHTYLPQEALI  250
NTDB id 355 BSU 27480 NP 390625.1         FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI  255
consensus                                  !!!* ! ! !!   ! !*!!  *  !!!!!! !* !*!! !!! !*  *!*** !!*!*!!**!! *! !!*  !!!!** ! !!

logo

NTDB id 72475 GSP RS05560 WP 115807289.1  NETIQLLSQGKDSSVDYDTMT..QILAELVEEKRLVNQEEMVAIPSLYYSEIKSTQNLYKIFANREHLTTFDASDIQLHIGEIEE  333
NTDB id 355 BSU 27480 NP 390625.1         IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE  340
consensus                                  *!  !! !          ! *** *  ! ! ! *!  *  *  !!!*! !      * *!  * !*   !* !*  !**!!*!!

logo

NTDB id 72475 GSP RS05560 WP 115807289.1  VNEVHYAPSQKEALEYAIQHKVMLLTGGPGTGKTTVIKGIVQLYAEIHGISLDYDDYSDEDDYPVVLAAPTGRASKRLHEATGLE  418
NTDB id 355 BSU 27480 NP 390625.1         RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP  425
consensus                                   *!*!!!!!!!!!*  !* ****!!!!!!!!!!!!!!!*!!! !!*!*!!*!!!*   !   ** *!*!!!!!!!!! !!**! !!!*

logo

NTDB id 72475 GSP RS05560 WP 115807289.1  AMTIHRLIGWNQDTKPQDKLDNEIHAKLIIIDEMSMVDTWLFHQFMDAVPIDAQVVLVGDEDQLPSVGPGQVFKDLIDANVLPRI  503
NTDB id 355 BSU 27480 NP 390625.1         AVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTV  510
consensus                                 !*!!!!!*!!!    * *  !**!**!!*!!!! !!*! !! **   !*! * !***!!!!!!!!!!!!!!! *!!*  *!*! *

logo

NTDB id 72475 GSP RS05560 WP 115807289.1  NLTEVYRQQDGSSIIDLAHRMKLGEKV.DITQRFHDRSFIPCQTDQIPQVVEKVVNNAVQKGYTMADIQVLAPMYRGNAGIKKLN  587
NTDB id 355 BSU 27480 NP 390625.1         RLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN  595
consensus                                  !!**!!! *!!!!**!!! !! !  ** *! * *!!!!!*!   !!* !!!!!! !!* !!!!  !!!!!!!!!!! !!!  !!
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logo
NTDB id 72475 GSP RS05560 WP 115807289.1  QILQGILNPLSDESQREIEFGDVLFRKGDKVLQLINRPNDNVFNGDIGVIVGIFWAKENALNKDVLVVDYDGNEITYLRSDLTEL   672
NTDB id 355 BSU 27480 NP 390625.1         VMLQDILNPPK.EKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQF   679
consensus                                  *!! !!!!* *!  !!* !!!!**! !!!*!!!*! !  !!!!!!!! !  !!*!!!!    !* !! *!!!!*!* * !

logo
NTDB id 72475 GSP RS05560 WP 115807289.1  THAYCTSIHKAQGSEFPIVIMPIVKQYFRMLQKPILYTGLTRAKQSLVFLGDADAFNIGLATAGQTRL.TQLQTFLMQYFTPEDT   756
NTDB id 355 BSU 27480 NP 390625.1         THAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQ..VEEM   762
consensus                                 !!!!!*!!!! !!!!!!!!**!*!! !*!!! ***!!!**!!!!  !* *!* *!   !*     !  *! !   !   ***!*

logo
NTDB id 72475 GSP RS05560 WP 115807289.1  DDKTDTDTASAEFILTEATMFKIHPMINMGEVTPYDFLEIDKV   799
NTDB id 355 BSU 27480 NP 390625.1         DA.......ELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                 ! *******  ! *  ! *   *** ! !  *!!*!!*  *
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X non conserved

X similar

X ≥ 50% conserved