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logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  MIQQSFFSESGEDRPYVKGELSRMIFHNDSEHFSIASIKVQETNEDFKEKSLVIKGHFSPLEEGETYIFFGQFQNHKKFG   80
NTDB id 355 BSU 27480 NP 390625.1            .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFG   79
consensus                                    **!!**     !* !!*!! *  *!*!!!* ****  *!! !! !   *! * * !*!**! ! !!! !*!    !*!!!

logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  LQYEVEMYNRVLPETKDGLIMYLSSDLFHGIGKKTAERIIDHLGEQAISRILENREILSEVPRLPKEKADQFYETLKEHQ  160
NTDB id 355 BSU 27480 NP 390625.1            LQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQ  159
consensus                                    !!*  !** * *! !!*!*! !!!!!!!*!!!!!!!! !* *!!* !! *!!    *! *!!!!*! !!!     !  !!

logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  GFEHIMIHLSQYGFGLKLSQKIYEVFKDQTLAIIEEDPYQLVFKVEGFGFHRADEIARMQNLNHDHPTRIRAACLYMLQK  240
NTDB id 355 BSU 27480 NP 390625.1            GLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLET  239
consensus                                    ! !*!!!*! !*!!!* !! !!!  *   !!  ! ! !!!!!  !!! !!**!!!**    ! * !! !**!!*!! !

logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  .SMSAGHVYLPTEECLKQVDQLLNQGFEPE..ITFEQLSEQIIHLGEERYVYVEEDRIYLPSLYFAENGFCRHMKRMLE.  316
NTDB id 355 BSU 27480 NP 390625.1            TCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQ  319
consensus                                    ***! !! !**!! **     !!!!   * **!!       !!*!!! * * *!* !*! !!!**!!*  ****!**  *

logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  EEVDTEHTQADLMKVIGEIEEEESISYGEDQFHAIEKALHSKLMILTGGPGTGKTTVIKGIIQSYALLNDVSIDPDDYKS  396
NTDB id 355 BSU 27480 NP 390625.1            TEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKK  399
consensus                                     ! *  **  * *  *!!*!!   * !** ! *!! !!!*!****!!!!!!!!!!!!!*!!*  !* !* !!*!!  !!

logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  DEPFPFILVAPTGRAAKRMTESTGLPASTIHRLLGWDGHDQFERNQNNPLEGKVLIVDEFSMVDIWLANQLFRAVPSDMQ  476
NTDB id 355 BSU 27480 NP 390625.1            DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ  479
consensus                                    !!*!! *! !!!!!!!!!!*!!!!!!! !!!!!!!! !** ! *   *!*!!!*!!*!! !!*!!!!!!*!!*!*! **!

logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  VLLVGDEDQLPSVGPGQVLADLLASSQLPSVKLTEVYRQKEGSKIIQLAHEIKNNTCTRQSLVKEHDFNFIPAHEHQLTE  556
NTDB id 355 BSU 27480 NP 390625.1            IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE  559
consensus                                    ***!!!!!!!!!!!!!!!! !!!!!  *!*!*!!**!!! !!! !* !!! *!!  ** *   * *!  !!*** *!* !
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logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  LITSIVKKAVDKGIELKELQVLAPMYRTDVGIHKLNAEIQKVINPKHKQKRDITFKETTFRKGDKVIQLVNQPEDGVYNG   636
NTDB id 355 BSU 27480 NP 390625.1            VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNG   639
consensus                                    **  *!  !* !!   !**!!!!!!!!   !!* !!  *! **!!**  *!** ! *  *! !!!**!!!!!!!  !*!!

logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  DIGEIVAIFREEENVDGVEQVVVEYEGKEVVYPKKDLSNIMHAYCTSIHKSQGSEFSIVILPVVRSYRRMLRKNLLYTAI   716
NTDB id 355 BSU 27480 NP 390625.1            DIGEITSIFYAKENTEKEDMAVVSFDGNEMTFIKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI   719
consensus                                    !!!!!  !!   !! *  *  !! **! !* **!!!  *  !!!!*!!!!!!!!!!!*!!*!!!!* ! !!!!*!!!!!!!

logo
NTDB id 225796 HM131 RS09010 WP 085029446.1  TRSKQSLIICGDRNAFIEGIQTTDTNLRYTRLKEKLQEETTHEP...............EIEEEEEELSPYDFM.....   775
NTDB id 355 BSU 27480 NP 390625.1            TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                    !! !  !!*!!*  !   !*   !  *! ! !! *!     * ****************     ! **!*!!!*****
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X non conserved

X similar

X $\geq$ 50% conserved