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logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  ..MQQQALPLFRETYIRGQVKHEIFYNEENWYAIIRFKVEETTEPIKDKDVIVVGHFPRPHEDETYTFYGEWKDHPKYGK   78
NTDB id 355 BSU 27480 NP 390625.1             MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                     ** **  !*!  !*!**! ! * !**!* ! ! *** !! !!*!*! !! ! ! !*!! **!*!!!!!!!    !!!*!

logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  QYVAERYERETPKTKSGIEKYLASGLFSGIGKKLAKRIVEHLGVDALTIIAENPDDLAAIPGISPKRAKQIYESVLEHQS  158
NTDB id 355 BSU 27480 NP 390625.1             QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                     !* !!** *! ! !! !!  !! ! !! !!!!! !  !! *!!  !*  !   *  !  *! *!*!*!  *   *  !!

logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  LERTMVFLYEFGIGVHLALRIYQAYKHNTMTVLTETPYKLIEDVQGIGFKRADEIALSTGIAASSPERVMAACLYVLQET  238
NTDB id 355 BSU 27480 NP 390625.1             LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                     !!  !* !  !! !**! **!!!!! * !*  * ! !! !* !! !!!! *!!!**   !* * *!!!! !!*!! !  !

logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  GYSEGHVYFPHEELMERAISLLTECGGHVFE..VEDVQRSIEQLVMDNKVHWEEERVYLPSLFFAEIGLAKRLHCFASR.  315
NTDB id 355 BSU 27480 NP 390625.1             CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                     * !!!! ! **! !*    !!!  ** *   **  !    !  !     ** !* !*! !!!!*!!  *!!!**  !! *

logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  ENPDSYPASEFYQAIGKVEEELGISYASKQREAVEKAMDSGLMLLTGGPGTGKTTVIRGICHVFANLQGISLDMKKYDTQ  395
NTDB id 355 BSU 27480 NP 390625.1             EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.K  399
consensus                                     ! *  *! !!!  !*! *!! * * !!* !*!!* !!* !***!!!!!!!!!!!!!!!!!***** !*!*!!!*  ! *

logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  DNPFPILLVAPTGRAAKRMSETTGLPAMTIHRLLGWKG.ESFEHDQDNPVRGKMIIIDEMSMVDVWLANQLFRCLPKDIN  474
NTDB id 355 BSU 27480 NP 390625.1             DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ  479
consensus                                     ! *!!!*! !!!!!!!!!!!!!*!!!!!*!!!!!!!! !*! ! !  !*!* !!**!!!! !!*!*!!!!*!!***! *!*

logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  VVMVGDPDQLPSVGPGNVLFDMLESNVIPVVQLTDIYRQAEESSIIQLAHDIRVGKVPQDLLTPTQDFRFFTTSPQNVVD  554
NTDB id 355 BSU 27480 NP 390625.1             IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE  559
consensus                                     ***!!!*!!!!!!!!!*!! !*! !*!!! ! !!!!!!!!! !!!* !!! ** ! *!* !  !! !! !  * * ** *
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logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  VVKQICSSSVNKGYTAKDIQVLAPVYKGVAGVNHINEELQLLFNPPSEQKREVTFGETVFRVKDKVLQLVNNAEEQVFNG   634
NTDB id 355 BSU 27480 NP 390625.1             VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNG   639
consensus                                     !!  **   * !!!!!!!!!!!!!*!*! !!*!**!  !! * !!! ! *!!* !!* !*!  !!*!!!!!**! *!!!!

logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  DMGEVVAIFRPTENEENEEQLVVSFECREVVYRRSQYHQLTLAYCCSVHKSQGSEFPIVILPLVRNYYRMLRRKLIYTGV   714
NTDB id 355 BSU 27480 NP 390625.1             DIGEITSIFYAKENTEKEDMAVVSFDCNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI   719
consensus                                     !*!!*  !! * !! ! !*  !!!!*! !* * *  **! !*!!!!!*!!!!!!!!!!!*!!*!* !!!!!!! !*!!**

logo
NTDB id 1041911 J6K54 RS06720 WP 168420984.1  TRSKSFLLMCGDPDAFRIAVQNDEEGIRYSYLQDRLRLYG.....................................   754
NTDB id 355 BSU 27480 NP 390625.1             TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                     !! ! !!**!!***!   *! ! *  *! * !  !! *  ************************************
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X non conserved

X similar

X ≥50% conserved