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logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  MTDGRSLTNENEHLEKSYLKGEVVQIIFRNEENQYTVALVRVHESSDDVKEKTMTVVGLLPKLEVHDTFTFYGSFKEHPR   80
NTDB id 355 BSU 27480 NP 390625.1            ...MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPK   77
consensus                                    ***   **    * ! *!!!! !  *!**!* ! !!!  !*!*!*!* * *! **! !  ! !  **!*!!!!    !!*

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  FGEQYVVDDLRREVPKTSQGIIRYLSSDRFPGIGKKTAQQIVDTLGEQALSRIVEDESALDAVPKLSKEKAKLLREQLLE  160
NTDB id 355 BSU 27480 NP 390625.1            FGLQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQR  157
consensus                                    !! !*  ** **!*! !  !!! !!!!! !*!!!!!!!  !!  !!* !* *!* ! ! !  !!*!!! !!  !   !

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  QQGFEQVLTTLSDYGFGVELSMKVFNVYKLHALEIIRTNPYQLIYDVEGIGFRRADRLGAAIGIKGNHPDRIQAGCHFVL  240
NTDB id 355 BSU 27480 NP 390625.1            HQGLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTL  237
consensus                                    *!! !!** *!  *!!!* !!!!*** !  * !! !  !!!!!* !!!!!!! *!! !!  *!* !!!!*!* !**** !

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  QEWCLQEGHIFLTKEALIPKIIQLLSSPAE...PIEEQGVLEQMQMMEEEGALIVEEERVYIKSLYFAEKGIVSSIVSLL  317
NTDB id 355 BSU 27480 NP 390625.1            ETTCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIA  317
consensus                                       !! !!! **  ! !!*    !!  *! ****! !      *  * !   ***!* !*! *!!**!!  *   * **

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  .HQEVQEEFPASEFLQKLGELEEELKIEYAPSQREAIETALSSPFMILTGGPGTGKTTVIKGIVELYARLHGLSLNVADY  396
NTDB id 355 BSU 27480 NP 390625.1            SQTEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAY  397
consensus                                    ** !    !! !!!!  !!!!!! * * !!!!!*!!!  !!!!! **!!!!!!!!!!!!!*!!!!!!* !!!*!! *   !

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  PKGTSFPILLVAPTGRAAKRMSEATELPATTIHRLLGWKGANSGFDKNEHDPLEGELLIVDEVSMMDVWIANQLLKSVPK  476
NTDB id 355 BSU 27480 NP 390625.1            KKDEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGA.EGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPD  476
consensus                                    *!    !!!*! !!!!!!!!!!!! ! !!!  !!!!!!!! !!* !! * !* !*!! !!!*!! !!*!*!*!!*! ! *!

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  GMQVIFVGDQDQLPSVGPGQVMRDLLTSGVVPTVELTDIYRQAEGSSIIDLAHAIKSGSLPNNIVEPMKDRRFFPCRPEQ  556
NTDB id 355 BSU 27480 NP 390625.1            HIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQ  556
consensus                                    **!*! !!! !!!!!!!!!!!!*!!!! ! !*!!! !!!!!!!!!!!!!!**!!! *! ! !!!!*  ! !!! ! *! * !
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logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  VKEVIGQICRGAKSKGYTAKDIQVLAPMYKGNAGINELNAMLQELFNPASEQRRELRFGDIIYRTGDVVLQLVNNPDENV  636
NTDB id 355 BSU 27480 NP 390625.1            IKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNV  636
consensus                                    *!!!*  **  !  !!!!!!!!!!!!!!!*! !!!!!!! !!!** !!* ! !!!!*!!!**!!!!! *!!!!!*!* !!

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  YNGDRGEIVAILFAKETVEKQDQVVISFDGVEVIYYRKDLSQITHAYCTSIHKAQGSEFPTVVMPIIRNYSRMLKRNLLY  716
NTDB id 355 BSU 27480 NP 390625.1            FNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLY  716
consensus                                    *!!! !!!  ! *!!!  !! !  !*!!!! !* * *!!  ! !!!!!*!!!! !!!!!! !!*!*** ! !!!*!!!!!

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  TGITRAKQYLLMCGEVSAMERAIQELDEDGRNSMLKEKLQAVLGKDNG..........HDLKDDCLH.............  773
NTDB id 355 BSU 27480 NP 390625.1            TAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEE  796
consensus                                    !*!!!!! *!**!!!  !*! **   !   !** !! *!   *    ************ **! ****************

logo
NTDB id 364477 FED51 RS06980 WP 053431573.1  ..   773
NTDB id 355 BSU 27480 NP 390625.1            QQ   798
consensus                                    **
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X non conserved

X similar

X ≥ 50% conserved