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logo
NTDB id 419962 M662 RS12405 WP 026577180.1  MMQPSLFNETEEERPYVKGELARMIFHKETEQFSIASIKVTETNEDFDDKNLVIKGHFSPLEEGETYIFHGEFKNHKKFGKQYEV   85
NTDB id 355 BSU 27480 NP 390625.1           .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQA   84
consensus                                   *!!*** *   !! !!*!! *  *!*! *!  ***  *!!!!! !  *!! * * !*!**! ! !!! !*!    !*!!! !*

logo
NTDB id 419962 M662 RS12405 WP 026577180.1  QMYHRVLPETKDGLVLYLSSDLFHGIGKKTAERIVEHLGEKAVSKILSDRDVLKEVPKLPEEKAEQLYYALKEHQGFEHVMVHLS  170
NTDB id 355 BSU 27480 NP 390625.1           EHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLN  169
consensus                                    **** *! !!*!** !!!!!!!*!!!!!!!! !! *!!* !* !!! !  !! *!!*!*  !!* !  !!  !!! !**!**!

logo
NTDB id 419962 M662 RS12405 WP 026577180.1  QYGFGLKLAQKIYQAFQDQTMAIIEEDPYQLVFHVEGFGFHRADEIAKAQNLSLDHPTRIRAACLYIMQK.SMGAGHVYLPTEEC  254
NTDB id 355 BSU 27480 NP 390625.1           QFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQL  254
consensus                                   !*!!!* !  !!!!!*   !*  ! ! !!!!! *!!! !!**!!!**    !!  !! !**!!*!! *  ***  !! !**!! *

logo
NTDB id 419962 M662 RS12405 WP 026577180.1  LLQVEQLLNQGENGSI..SFEQLSEQIINLGEEKYVYIEENRVYLPSLYFAENGVRTHLDRIQI.EEVEAEHTQADLLKLIGKLE  336
NTDB id 355 BSU 27480 NP 390625.1           IIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEGNVAKRVKHIASQTEYENQFPESEFLLALGELE  339
consensus                                   **    !!!!      ***       !! !!! ! * !!* !*! !!!**!!* !  ** *!  * ! !  **  * !  *! !!

logo
NTDB id 419962 M662 RS12405 WP 026577180.1  EEEAISYGEEQYKAIEQALQSKLMILTGGPGTGKTTVIKGILQTYAGLNELSMDPEDYGSDKPFPFVLAAPTGRAAKRMTESTGL  421
NTDB id 355 BSU 27480 NP 390625.1           ERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGL  424
consensus                                   !   * !** !  !!  !! !****!!!!!!!!!!!!!*!!*  !* !* *!*!!  !  ! *!! !!!!!!!!!!!!!*!!!!!

logo
NTDB id 419962 M662 RS12405 WP 026577180.1  PASTIHRLLGWDGHDSFERNQNNPLEGNVLIVDEFSMVDVWLANQLFRAVPSNMQVLLVGDEDQLPSVGPGQVLADLLASGVIPS  506
NTDB id 355 BSU 27480 NP 390625.1           PAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPT  509
consensus                                   !! !!!!!!!! !** ! *   *!*!! *!!*!! !!*!*!!!!*!!*!*! **!***!!!!!!!!!!!!!!!! !!!!! !!!*

logo
NTDB id 419962 M662 RS12405 WP 026577180.1  TKLTEVYRQKEGSKIIQLAHEIKNDTCSIRSLVKEHDFNFIPAKEHQLSDLVTNIVKKAQEKGIEMKDLQVLAPMYRTEVGIHQL  591
NTDB id 355 BSU 27480 NP 390625.1           VRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINEL  594
consensus                                    *!!**!!! !!! !* !!! *!!  **     * *!  !!**  *!* **!  *!  !  !!   !!*!!!!!!!!   !!* !
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logo
NTDB id 419962 M662 RS12405 WP 026577180.1  NRSIQESVNPKHKQKRDLTYFDVTYRKGDKVIQLVNQPEDGVYNGDIGEVVAIFREEENTDGVEQLVIDFDGKEVVYPKKDLNNV   676
NTDB id 355 BSU 27480 NP 390625.1           NVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQF   679
consensus                                   !  *!* *!!**  *!*! * !! !! !!!**!!!!!!!  !*!!!!!!*  !!   !!!*  *  !* !!! !* **!!! !*

logo
NTDB id 419962 M662 RS12405 WP 026577180.1  MHAYCTSIHKSQGSEFAIVVLPVVRSYRRMLRKNLLYTAITRSKQSLIICGDKEAFLDGIGTTDTNTRYTMLKEKLQSEE.....   756
NTDB id 355 BSU 27480 NP 390625.1           THAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDA   764
consensus                                    !!!!*!!!!!!!!!!*!!!!!!!* ! !!!!*!!!!!!!!! !  !!*!!* !!   !*   !   ! ! !! *!    *****

logo
NTDB id 419962 M662 RS12405 WP 026577180.1  .........PQDVN.GEEEEEQLSPYDFM.....   775
NTDB id 355 BSU 27480 NP 390625.1           ELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                   *********!  !***    ! **!*!!!*****
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X non conserved

X similar

X $\geq$ 50% conserved