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logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  ....MSNPTLFDYSMVKGTVEAILFQNKENFYTVLKVDPIETNEEFD.SMPTVVGFFPEIAEGDVYTFKGQAVTHPRYGK   75
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    ***** ** ! * * *!!!!  ****!  ! !!!!!! * !! !  **  **! !*!! * ! * !!! !  !!!!**!

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  QLKAETFEKELPQTKDAIVSYLSSDLFKGIGKKTAENIVDTLGENAINKILDDEQVLAEVPHLSKKKQKQIAEQIYSNQE  155
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !  !!*! !!*! !!**!* !!!!!!! !!!!!!!! !!  !!* !!!!!! !  !! *!!*!!!!!   *!  *  *!

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  VEKIMIRLHDLGFGPKLSMNIYQVYQVETLTEIEKNPYQLVYDVKGVGFNKADTLAKNLGIEYNDPERLKAGLLYTIEEE  235
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    *! !!! !*  !!!! !!! !!! !  !!!  !  !!!!!! !! !*!! !!! !*  *!*  !*!!!*!!**!!!*!

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  CIKQGHTYLPKDYVIEASQDTLSQVHSESID..AQLLEEMIVQLTEEEKLVEADETLSVPSLYYSEVKSVQNLYRIEAHQ  313
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    !*  !!!!** * *!  *!  ! ! * !   **       !* ! !   *!  !  *  !!!*! !       * *!  *

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  TKLETIEQSDLQIHIGEIEDVNNVNYAASQKEALETAINSKVMLLTGGPGTGKTTVIKGIVELYAEIHGLSLDYDDYNE.  392
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                          * !*  ***!!*!*   !*!!*!!!!!*  !* !***!!!!!!!!!!!!!!*!!!!!!*!*!!*!!!*  !  *

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  DDYPVALAAPTGRAAKRLQESTGLEAMTIHRLIGWSQETKPEDVLENEINAKLIIIDEMSMVDTWLFHQFLNAVPIDAQV  472
NTDB id 355 BSU 27480 NP 390625.1            EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                    * *!* !!!!!!!!!!!* !!!!!*!*!!!!!*!!      * *  ***! *!!*!!!! !!*! !! **   !*! * !*

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  ILVGDEDQLPSVGPGQVFKDLIDSKVVPRVNLTEVYRQQDGSSIIELAHKMKLGQ.PIDITQRFHDRSFIPCSADQIPDV  551
NTDB id 355 BSU 27480 NP 390625.1            IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                    !*!!!!!!!!!!!!!!!! *!!* ! !*! ! !!**!!! *!!!!*!!!! !! ! *!  *! * *!!!!!*! * !!**!
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logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  VNKVVTSAVKKGYDMSDIQVLAPMYRGSAGIKRLNKVLQDILNPKQEDTREIEFGDVVFRKGDKVLQLVNRPSDNIFNGD  631
NTDB id 355 BSU 27480 NP 390625.1            VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD  640
consensus                                    ! !!!   !*!!!!    !!!!!!!!!!! !!!   !! *!!!!!!* !  !!* !!!!!*! !!!*!!!!! !   !*!!!!

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  IGVIQGIFWAKENELNKDVLVVDFDGNEITFTKQDMMELTHAYCTSIHKAQGSEFPIVIMPVVKQYYRMLQRPIIYTGLT  711
NTDB id 355 BSU 27480 NP 390625.1            IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT  720
consensus                                    !! !  !!*!!!!    !* !! !!!!!*!!!! !    !!!!!*!!!! !!!!!!!!**!!!! !!!!! !***!!**!

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  RAKQSLVFLGDSQAFDIGMQTYGQV.RMTRMAQLLRDYFGTEMSETINETENDIDTNEIIAEQNSKVIALSEETIF.EID  789
NTDB id 355 BSU 27480 NP 390625.1            RAKKFLILCGEEEALEWGVKNNDATVRQTSLK....N....RLSVQVEE.............MDAELEALQKELPFSVHD  779
consensus                                    !!!  !* *!*  ! * !*      *! ! * **** **** *!  * !*************    * !!  ! *!* *!

logo
NTDB id 210135 BTZ13 RS06560 WP 075140940.1  PMIGMGNVTPYSFANDK..  806
NTDB id 355 BSU 27480 NP 390625.1            ANIGMEGITPFDFMKEEQQ  798
consensus                                    * !!!  *!!* !  * **
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X non conserved

X similar

X $\geq$ 50% conserved