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logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  ..MEQIKQMAEHESYIRGELLHLIFQNEAEHFSIAKIKVLDTNEAFEDKTIVIKGYFFNLQPETSYYFYGIFDKHPRFGT   78
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    ** **     !*!*!**! * **!**!*  **** !*!! *! !! !!! * * !!!* !!*! *! !!!     !!*!!

logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  QYKVTSYKTFIPDTKEGLIAYLSSDLFYGIGKKTATKIVQQLGENAISKIIDDPEALYTVPGIKEKAADQLRATIQENQG  158
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !*   **!  !! !!!!*! !!!!!!! !!!!!!!  !!  !!* !! !!* !*  !! !! *  ! !! ! * *! *!!

logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  FEHVAVYLAQYNIGLKMAQKIYQHYKDEAIQLLEADPYQFVFDIEGFGFRTADEIARQMGLPATHPTRVGAGCIYVLQSS  238
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                     !** * ! !*  !* *  !!!!*!  ! *  *   !!! ! !*!! !!  !!!**  !!!** !! !! !***! ! **

logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  .VQDGHVYLPMDFCITSICALLNTEE.....LTESMIIDKLKALNKDKKVIVQDGNVYLPSLYYAEDGFSSQLKRILQ.K  311
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    ** *!! !** * *!   * !!!   ******!!      * !!   ! *** !! *! !!!*!!!      *!*!  *

logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  PIEHQTPMAELMKIIGDIEEEEILSYGKEQFTAINQAIHAKVMILTGGPGTGKTTVIKGILKAYATIHELALRPEDYNHK  391
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                    * !*! !  ! *  *!**!!   * !** !  !!* !** ****!!!!!!!!!!!!!*!!*  !* *! * ! !  ! *

logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  DDFPFILTAPTGRAAKRLNESTGLPAMTVHRLLGWDGNQSFEKNEHEPLSGKFIIIDEFSMVDIWLANHLFKAIPDDMQV  471
NTDB id 355 BSU 27480 NP 390625.1            EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                    * !! *! !!!!!!!!!* !!!!!!!*!*!!!!!! !   ! * !* !* !! *!!!! !!*!!!!!!!!!!!!!!!**!*

logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  LIVGDEDQLPSVGPGQVLSDLLSTDRIPYVRLTEVYRQKEGSKIIQLAHEIKKDEPVN.L.QKDHDFNFIHCNEIQMVDV  549
NTDB id 355 BSU 27480 NP 390625.1            IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                    *!!!!!!!!!!!!!!!!!! !!! *  !! !!!!**!!! !!! !* !!! *!   **!*!* * *!  !!*!   !* *!
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logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  ITKIFKKAVEKGIEPKDIQVLAPMYRSEAGITKLNQELQKVINPKTEQKREVRTAEAIFRTGDKVIQLVNQPEDGVYNGD   629
NTDB id 355 BSU 27480 NP 390625.1            VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD   640
consensus                                    * !*   !* !!  *!!!!!!!!!!!  !!!  !!  !! **!!* ! *!!** ** **!!!!!**!!!!!!!  !*!!!

logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  IGEVVAIFREEENIEQEEQLVIAFEDREVVYERKDYRNIMLAYCISIHKSQGSEFPIVIMPVVRAYQRMLRKNLLYTAIT   709
NTDB id 355 BSU 27480 NP 390625.1            IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT   720
consensus                                    !!!*  !!   !! ! !*  !* !*  !* * *!!* *  *!!!*!!!!!!!!!!!!!**!!**! !!!!*!!!!!!!!

logo
NTDB id 202605 BKP57 RS01415 WP 072740896.1  RSKQSLIICGDQESFLYGVATKHKNQRYTTLTQHLVEKLGEEQDQD.......GQNSTVLEIEDANLSPYDFM.....   775
NTDB id 355 BSU 27480 NP 390625.1            RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                    ! !  !!*!!* !   *!!   *   ! !*! **!   * !     ********   *   !    **!*!!!*****
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X non conserved

X similar

X $\geq$ 50% conserved