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logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  .MQEQQTLAIEGCTFIKGTCISVIFHNEETLYTVVRIRVEETNEAPVEEEVIVTGHFPRISEGDIYVFYGQFRHHPRFGR   79
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    * !**   ! *! ****!!!* *!!*!!*  !!!!****! !! !!* *   ! !!!*!! * ! * ! !!!    *!!*!!

logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  QYAASQFRKQLPNTKEGIIQYLSSGLFKGIGKKTAAAIAEALGEQAIAVILRDPAALERIPKLSKQKAKQLYETLRAHEG  159
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !* ! *!*! *! !!!!!!!!!!! !! !!!!!!!  !   !!* !!  !! !*  !  *!*!!! !!  !   !  ! !

logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  LEQTMITLAQLGFGPQLAMKIYQAYGEEAIEIIQANPYQLVEDIEGIGFGRADELGRQLGISGSHPARLRAASLFVLEQV  239
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    !!! !!*! ! !!!!!! !!!!!!!  ! *! !! !!!!!! !*!!!!!!*!!!!!  *!*!! !! !**!! !* !!

logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  CLQEGHVYMAEEELVGRIAELLDGRPSG..AVDGQAIQRTLLMLSEEGKLVVEQGRCYLPSLYFAEKGIVSNVKRLLRQT  317
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    !! !!! !*  ! !*     !!   *  ** *        ** ! !   *!*! !!!! !!!**!!  *   !!**  !!

logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  ..AVPFAESEFLLALGALEERLGMQYAPQQKEAIQRALSSPLFILTGGPGTGKTTVIKGIVELFAALNGLSLDPARYQQG  395
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                    **  *!*!!!!!!!!! !!!!* *!!!! !!!!!!*!!!!!* *!!!!!!!!!!!!!*!!!!!** !*!*!!!!  !

logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  EPFPVVLAAPTGRAAKRMSEATGLPAATIHRLLGWNGVEGFSRDEHEPLAGKLLVIDEMSMVDTWLANQLFKAVPNGMQV  475
NTDB id 355 BSU 27480 NP 390625.1            EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                    !*!!*!!!!!!!!!!!!!!! !!!!! !!!!!!!!!! !!!** !* !* !!!!*!!! !!*! !!!!*!!!!*! **!*

logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  VLVGDEDQLPSVGPGQVLKDLLESGVVPSVRLTDVYRQAEGSSIIELAHEVKRGAVPPDLTAPKADRSFIRCRAGQVVDV  555
NTDB id 355 BSU 27480 NP 390625.1            IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                    **!!!!!!!!!!!!!!!!*!!! ! !*!*!!!!!*!!!!!!!!!*!!!! *! ! *!* !!!!  !!!!!!! * !* *!
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logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  VRQIADNARKKGFSVKDIQVLAPMYRGPAGIDRLNKALQELFNPPSAGKRELAAGEVVYRVGDKVLQLVNQPEDNVFNGD   635
NTDB id 355 BSU 27480 NP 390625.1            VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD   640
consensus                                    !  *  !! !!!** !!!!!!!!!!!!*!!!  !!  !!** !!!   *!!!  !*!!!! !!!*!!!!!!!! !!!!!!

logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  IGEVVAIFYAKENTDKQDLLVVSFDGVEVTYTRQELSQITHAYCCSVHKAQGSEFPIVILPVVKSYYRMLKRNLLYTAVT   715
NTDB id 355 BSU 27480 NP 390625.1            IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT   720
consensus                                    !!!*  !!!!!!!!!*! !* !!!!!! !*!*!* *  ! !!!!!!!*!! !!!!!!!!*!!!!! !!!!!*!!!!!!!*!

logo
NTDB id 981906 MKY25 RS05650 WP 342443880.1  RSKQFLILCGEEEAFRAGVAKQSDGARRTALAEKLTAAMA........PVVEVELPLEDANVGMENVTPYDFMSDESS   785
NTDB id 355 BSU 27480 NP 390625.1            RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                    ! ! !!!!!!!!!!   !!  *    ! ! !  *!*  * *********  !** ***!!!*!!!  *!!*!!!  *!
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X non conserved

X similar

X $\geq$ 50% conserved