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logo
NTDB id 52454 BTG RS26775 WP 000528078.1  MGNQHAMDLFEEEKKFIKAQVLHTIFHNEENLYSVVSMKVIETNETYDEKKVMINGHFPRMHEDEVFTLTGHFKDHPKYGKQYMV   85
NTDB id 355 BSU 27480 NP 390625.1         .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQA   84
consensus                                 * *!!*  !  !! ***!* ! * !*!!* !!!*!* *!! !! !  **! ! * !*!! **!*! *!  !*   !!!*! !*

logo
NTDB id 52454 BTG RS26775 WP 000528078.1  ETFKKELPQTKAGMVQYLASDLFKGIGKRTAEKIVDHLGEHAISKIMDDPEALNGVV..NKQKAQEIYETIVEHQGLEKVMSFLN  168
NTDB id 355 BSU 27480 NP 390625.1         EHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLN  169
consensus                                 !*!!!!*! !! !**!!! !!!! !!!!*!!! !! *!!**!! !!* !*  !  !*** ! !!  *   *  !!!!! *!  !!

logo
NTDB id 52454 BTG RS26775 WP 000528078.1  GYGFGTKLSIKIYQQYKEMTLEVIRNNPYQLIEEVDGIGFGRADDIGRALGISGNHDDRVRAGCFYTLENVSLQLGHVYMRKDQL  253
NTDB id 355 BSU 27480 NP 390625.1         QFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQL  254
consensus                                  *!!!* !!*!!!! !   !!! !  !!!!!* *!*!!!!!*!!**!  *!*!!!!**!!*!** !!!!  *!  !! !*  *!!

logo
NTDB id 52454 BTG RS26775 WP 000528078.1  VRETMSLLNNQE...GRVTEEDIIGCIETMQSEGKVIIEEERVYLATLFYSEKGVVKSIRRLMNQE.ETPSFPEAEVLKTLGEIE  334
NTDB id 355 BSU 27480 NP 390625.1         IIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELE  339
consensus                                 * *! !!!!*  *** !*!! !   *!  *     **!!* !*! **!!! !  ! ! ****  ! *  * !!! ! !  !!!*!

logo
NTDB id 52454 BTG RS26775 WP 000528078.1  EQLNVQYAPFQQEAIQTALHKPMMLLTGGPGTGKTTVIKGIVEMYASLHGLSLNPNEYSDDNPFPILLTAPTGRAAKRMSESTGL  419
NTDB id 355 BSU 27480 NP 390625.1         ERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGL  424
consensus                                 ! * !!!!! ! !!!! !!* !!*!!!!!!!!!!!!!!*!!!!*!* !!!*!! !  !  ! *!!!*! !!!!!!!!!!!!!!!!

logo
NTDB id 52454 BTG RS26775 WP 000528078.1  PACTIHRLLGWTPEGSFQRNETDPVQGKLLIIDEFSMVDIWLANQLFKSLPTNIQVIVVGDEDQLPSVGPGQVLKDLLNAGAVPT  504
NTDB id 355 BSU 27480 NP 390625.1         PAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPT  509
consensus                                 !!*!!!!!!!!! *   ! * !  !* !!!!!!!! !!*!!!!!!*!!! *! *!!*!*!!!!!!!!!!!!!!!!*!!!    *!!

logo
NTDB id 52454 BTG RS26775 WP 000528078.1  VKLTEIYRQAEGSSVIQLAHAIKDGTLPPDLAQNKKDRSFISCTGAQIVEVVKKVCENAKTKGFSARDVQVLAPMYRGPAGINVL  589
NTDB id 355 BSU 27480 NP 390625.1         VRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINEL  594
consensus                                 !*!!*!!!!!!!!!** !!! *! ! !!* !  * !!!!!! ! ! !! !!! !!* !!  !!**!*!*!!!!!!!!!*!!!! !
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logo

NTDB id 52454 BTG RS26775 WP 000528078.1  NEALQQVFNPKREKSKEIAYGDVVYRRGDKVLQLVNQPESQVFNGDIGEIVSVFYAKENVEQQDMIIVSFDGIEVTYTKPDLNQI   674
NTDB id 355 BSU 27480 NP 390625.1         NVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQF   679
consensus                                 !  !! * !!**!! *!* *!!!!!! !!!*!!!!!!!! *!!!!!!!!! !*!!!!!! !  !! *!!!!! !*!*!!*! !!

logo

NTDB id 52454 BTG RS26775 WP 000528078.1  THAYCCSIHKSQGSEFPIVIIPIVKSYNRMLRRNLIYTGITRSKKFLIICGEEAAFKSGVNRLDDAMRQTTLASRLQESQGEVQ.   758
NTDB id 355 BSU 27480 NP 390625.1         THAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDA   764
consensus                                 !!!!!!!!!!!!!!!!!!!**!*!! ! !!!!!!!*!!*!!! !!!!!*!!!! !   !!    !  *!!!*!  !!     !* *

logo

NTDB id 52454 BTG RS26775 WP 000528078.1  .........MVTVNGEEMDVENISPYDFM.....   778
NTDB id 355 BSU 27480 NP 390625.1         ELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                 ********** *!*   * *! !*!*!!!*****
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X non conserved

X similar

X $\geq$ 50% conserved