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logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  MGNQHAMDLFEEEKKFIKAQVLHTIFHNEENLYSVVSMKVIETNETYDEKKVMINGHFPRMHEDEVFTLTGHFKDHPKYG   80
NTDB id 355 BSU 27480 NP 390625.1             .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFG   79
consensus                                     * *!!*  !  !! ***!* ! * !*!!* !!!*!* *!! !! !  **! ! * !*!! **!*! *!  !*   !!!*!

logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  KQYMVETFKKELPQTKAGMVQYLASDLFKGIGKRTAEKIVDHLGEHAISKIMDDPEALNGVV..NKQKAQEIYETIVEHQ   158
NTDB id 355 BSU 27480 NP 390625.1             LQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQ   159
consensus                                      !*  !*!!!!*! !! !**!!! !!!! !!!!*!!! !! *!!**!! !!* !*  !  !*** ! !!  *   *  !!

logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  GLEKVMSFLNGYGFGTKLSIKIYQQYKEMTLEVIRNNPYQLIEEVDGIGFGRADDIGRALGISGNHDDRVRAGCFYTLEN   238
NTDB id 355 BSU 27480 NP 390625.1             GLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLET   239
consensus                                     !!! *!  !! *!!!* !!*!!!! !   !!! !  !!!!!* *!*!!!!!*!!**!  *!*!!!!**!!*!** !!!!

logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  VSLQLGHVYMRKDQLVRETMSLLNNQE...GRVTEEDIIGCIETMQSEGKVIIEEERVYLATLFYSEKGVVKSIRRLMNQ   315
NTDB id 355 BSU 27480 NP 390625.1             TCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQ   319
consensus                                      *!  !! !*  *!!* *! !!!!*  *** !*!! !   *!  *     **!!* !*! **!!! !   ! ! ****  !

logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  E.ETPSFPEAEVLKTLGEIEEQLNVQYAPFQQEAIQTALHKPMMLLTGGPGTGKTTVIKGIVEMYASLHGLSLNPNEYSD   394
NTDB id 355 BSU 27480 NP 390625.1             TEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKK   399
consensus                                      *  * !!! ! !  !!!*!! * !!!!! ! !!!! !!* !!*!!!!!!!!!!!!!!!*!!!!*!* !!!*!! !  !

logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  DNPFPILLTAPTGRAAKRMSESTGLPACTIHRLLGWTPEGSFQRNETDPVQGKLLIIDEFSMVDIWLANQLFKSLPTNIQ   474
NTDB id 355 BSU 27480 NP 390625.1             DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ   479
consensus                                     ! *!!!*! !!!!!!!!!!!!!!!!!!!*!!!!!!!! *   ! * !  !* !!!!!!!! !!*!!!!!!*!!!  *! *!!

logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  VIVVGDEDQLPSVGPGQVLKDLLNAGAVPTVKLTEIYRQAEGSSVIQLAHAIKNGTLPPDLAQNQKDRSFISCTGAQIVE   554
NTDB id 355 BSU 27480 NP 390625.1             IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE   559
consensus                                     *!*!!!!!!!!!!!!!!!!!*!!!    *!!!*!!*!!!!!!!!!** !!! *!!! !!* !  *  !!!!!! ! ! !! !
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logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  VVKKVCENAKTKGFSARDVQVLAPMYRGPAGINVLNEALQQVFNPKREKSKEIAYGDVVYRRGDKVLQLVNQPESQVFNG   634
NTDB id 355 BSU 27480 NP 390625.1             VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNG   639
consensus                                     !! !!* !!   !!**!*!*!!!!!!!!!*!!!! !!   !! * !!**!! *!* *!!!!!! !!!*!!!!!!!! *!!!!

logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  DIGEIVSVFYAKENVEQQDMIIVSFDGIEVTYTKPDLNQITHAYCCSIHKSQGSEFPIVIMPIVKSYNRMLRRNLIYTGI   714
NTDB id 355 BSU 27480 NP 390625.1             DIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI   719
consensus                                     !!!!! !*!!!!!! !   !! *!!!!! !*!*!!*! !! !!!!!!!!!!!!!!!!!!!**!*!! ! !!!!!!!*!!*!

logo
NTDB id 142721 FORC13 RS04280 WP 059303433.1  TRSKKFLIICGEEAAFQSGVNRLDDAMRQTTLASRLQESQGEVQ..........MVTVNGEEMDVENISPYDFM.....   778
NTDB id 355 BSU 27480 NP 390625.1             TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                     !! !!!!!*!!!!! !   !!   !  *!!!*!  !!     !* *********** *!*   * *! !*!*!!!*****
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X non conserved

X similar

X $\geq$ 50% conserved