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logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  MAEQESLALFDTPEELFMKGTMLSTIFYNAENLFSVVRILVKETNADWDEKDIIVTGFFPALHEQEVYTFYGKMQEHAKF   80
NTDB id 355 BSU 27480 NP 390625.1              ..MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKF   78
consensus                                      ** ! **     *!!***!!!* * !**!  !!**!*** ! !!    **! * !!!*!!!!*! ! !!!!!!*  !*!!

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  GQQFKAERFRKEMPQSRAGLINYLSGELFKGIGKVTAENIVDTIGDDAITRILSDPSLLNNVPKLPSGAAESLLASLREN  160
NTDB id 355 BSU 27480 NP 390625.1              GLQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRH  158
consensus                                      ! !! !!*!*!!*! ** !*!*!!! *!! !!!! !!! !!  *!! !! *!! !*!*!  !!*!*   !**! * !  *

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  QGLEHVMVGLNEYGFGPQLSMKIFQAYKQNAIEVLENNPYKLIEDVKGIGFHRADELGRKLGLGGNHPERLRAGILFMLD  240
NTDB id 355 BSU 27480 NP 390625.1              QGLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLE  238
consensus                                      !!!!**!* !! *!!!!!!!!!!*!!!    *! *  !!! !* !! !!!!**!!!!! **!! !!!!!!**!*!!* !*

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  SVCMQQGHVYMEQEALLAEVTFLLEES..EGIRIDHAILMEQIEKLAEEQKIIMENTRVYMPSLYYSESGFAYHVKRMLK  318
NTDB id 355 BSU 27480 NP 390625.1              TTCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIAS  318
consensus                                      * !*  !! !*! ! !* *   !!  !**!! !! *      !  !*!   !**!  !*! !!!*! !   ! *!!**

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  QTQYQEQFPQSEFLLALGELEERIGVHYGDSQREALEQALMSPMLVLTGGPGTGKTTVIKGIVELYAELNGVSLDPHAYK  398
NTDB id 355 BSU 27480 NP 390625.1              QTEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK  398
consensus                                      !! !  !!! !!!!!!!!!!!!!* !*!**!!*!!*  !! !!!!*!!!!!!!!!!!!!*!!!!!!*!!*!!!!!!*!!!

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  DGATFPVLLAAPTGRAAKRMSESTGLPSMTIHRLLGMNGQEQMDDDAERLIDGRLLIVDEMSMVDIWLANQLFRALPSHM  478
NTDB id 355 BSU 27480 NP 390625.1              KDEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHI  478
consensus                                         !!**!!!!!!!!!!!!!!!!!!!! *!!!!!!! !! !   *  * *!*!*!!!*!! !!*!!!!!!*!!*!*! !*

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  QVVLVGDQDQLPSVGPGQVLRDLLHSKQIPTVALSDIYRQKDGSSIIEMAHNIKEGMLPADFAKNSADRSFFHCTVNQIG  558
NTDB id 355 BSU 27480 NP 390625.1              QIIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPIKDRSFIRCGGSQIK  558
consensus                                      !***!!! !!!!!!!!!!!!*!*!*!  !!!! !*!!!!! *!!!!*!*!!**! !*!!     ** !!!! *!   !!
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logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  DVVEQVVKNAKNKGFRAKDIQVLAPMYRGPAGIDILNKKLQEIFNPNDTGRRKEVQFGELKYRIHDKVLQLINQPEKNVF   638
NTDB id 355 BSU 27480 NP 390625.1              EVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKE.KRRELKFGDVVYRTGDKILQLVNQPENNVF   637
consensus                                      *!!! !! !!  !!* !!!!!!!!!!!!!*!!!  !!  !!*! !!*  **!*!* !!** !! *!!*!!!*!!!! !!!

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  NGDIGEIVSIIYAKENTEKQDMIVVQFDQTEVSYYRQEFNQLTHAYCCSIHKAQGSEFPIVIMPIVRSYYRMLRRDLLYT   718
NTDB id 355 BSU 27480 NP 390625.1              NGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYT   717
consensus                                      !!!!!!! !! !!!!!!!! !! !! !!  !*** * *!!! !!!!!!!!!! !!!!!!!!**!*!* !!!!!!! !!!!

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  GVTRSKQFLILCGEEEAFRMGVERVDENKRNTTLSERLISEDVMLEQMTNKRILTIENITEIDPMIGMEGITPNQFMAG.   797
NTDB id 355 BSU 27480 NP 390625.1              AITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAE.LEALQKELPFSVHDANIGMEGITPFDFMKEE   796
consensus                                      **!! ! !!!!!!!!!!   !!   !   !*!*!  !!      **  *   *    * * *!* !!!!!!!!  !!   *

logo
NTDB id 1032684 AB8V71 RS05040 WP 025279948.1  ..   797
NTDB id 355 BSU 27480 NP 390625.1              QQ   798
consensus                                      **
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X non conserved

X similar

X $\geq$ 50% conserved