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logo
NTDB id 1010021 ABN702 RS03895 WP 417899477.1  MKDQKQQSSLDLFEEHEKFIKGSHLVTIFHNESNMYSVVRIRVTETNVPYEEKEAVVTGYFPRIHEDETYIFFGTMKEHP   80
NTDB id 355 BSU 27480 NP 390625.1              ....MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHP   76
consensus                                      **** !!**  !  !*!***!!**   !*!!**!*!*!****!!!!  * !*!   !!!!!! **!*!!! !*! *  !!

logo
NTDB id 1010021 ABN702 RS03895 WP 417899477.1  RFGLQFHVEHFRKDIPQTRQGIVQYLSSDLFSGIGKKTAEKIADALGENAISKILENPSVLDSIPKLPGDKAKLLYDSLM   160
NTDB id 355 BSU 27480 NP 390625.1              KFGLQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQ   156
consensus                                      *!!!!!* !!!*!*!! !* !!*!!!!!!!! !!!!!!!! !   !!* !! !!!  *!!!  *!*!*  !!  !   !

logo
NTDB id 1010021 ABN702 RS03895 WP 417899477.1  EHQGLEQVMIALSQFGFGPQLSMKIYQTYKDETISILQKNPYQLVEDVEGIGFARADELGSHFSISGNHPDRIRAGCLYM   240
NTDB id 355 BSU 27480 NP 390625.1              RHQGLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYT   236
consensus                                       !!!!!!*!! ! !!!!!!!!!!!!!!! !  !!*  *! !!!!!! !!!!!!!**!!!!!!*  *!!!!!*!**!**!!

logo
NTDB id 1010021 ABN702 RS03895 WP 417899477.1  LEQYSMSEGHCFVSENQLVEAVWKLLNEKQQ..GLVVDSDISREILQLTEEGKLKSEEGRVYLPSLYFSEQGLVSNIKRV   318
NTDB id 355 BSU 27480 NP 390625.1              LETTCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHI   316
consensus                                      !!   **!!!!***   !!*     !!!    **  * * !    !* ! !   *  !*!!*! !!!** !! *   *!**

logo
NTDB id 1010021 ABN702 RS03895 WP 417899477.1  MEQTQYAEQFPESEFLLALGELEDRLKVQYAPSQKEAIQQALMTPMLLLTGGPGTGKTTVIKGIVELYADLHGCSLEPDD   398
NTDB id 355 BSU 27480 NP 390625.1              ASQTEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSA   396
consensus                                        !! !  !!!!!!!!!!!!!!!*!* !!!!!!!!!!!! !! *!!!!!!!!!!!!!!!!!*!!!!!!**!!!*!!*!

logo
NTDB id 1010021 ABN702 RS03895 WP 417899477.1  YSKDDPFPIMLVAPTGRAAKRMSEATGLPSLTIHRLLGWNGSEGFQHDEENPIPGKLLIVDEVSMVDIWLANQLFKSLPA   478
NTDB id 355 BSU 27480 NP 390625.1              YKKDEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPD   476
consensus                                      ! !!**!!!*! !!!!!!!!!!!! !!!! *!!!!!!!!!! !!!  ! !**!!*!!!!!*!! !!*!!!!!!*!!!  *!

logo
NTDB id 1010021 ABN702 RS03895 WP 417899477.1  DIQVVLVGDEDQLPSVGPGQVLKDLLSSQAIPTVKLTDIYRQADGSSIIELAHSMKDGVVPADIAVAKKDRSFIKCGQAQ   558
NTDB id 355 BSU 27480 NP 390625.1              HIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQ   556
consensus                                      *!!***!!!!!!!!!!!!!!!!!*!!! !! !!!!*!!!!!!!!!*!!!!*!!!! !! !**!  *  * !!!!!!*!!  !
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logo

NTDB id 1010021 ABN702 RS03895 WP 417899477.1  IMDVVKKVCANAQSKGYTARDIQVLAPMYRGNAGIDKLNEMLQELFNPKSEGRRELAFGNVVYRSGDKVLQLVNQPESNV   638
NTDB id 355 BSU 27480 NP 390625.1              IKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNV   636
consensus                                      ! *!! !!*!!!  !!!!!*!!!!!!!!!!! !!!  !! !!!** !!* ! !!!! !! !!!!*!!!*!!!!!!!! !!

logo

NTDB id 1010021 ABN702 RS03895 WP 417899477.1  FNGDIGEVVSIFYAKENTEKQDMVIVSFEGNEVTYTKQDLGQITHAYCCSIHKSQGSEFPIVVLPVVKSYYRMLRRNLLY   718
NTDB id 355 BSU 27480 NP 390625.1              FNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLY   716
consensus                                      !!!!!!!* !!!!!!!!!!! !! *!!!*!!!*!*!! !  ! !!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!

logo

NTDB id 1010021 ABN702 RS03895 WP 417899477.1  TAVTRSKRFLILCGEEDALRIGVQRADEQARQTSLKERLNNQASIVLQNDEADEAILAEIPF.WKDANIGMENISPYDFM   797
NTDB id 355 BSU 27480 NP 390625.1              TAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEM...DAELEALQKELPFSVHDANIGMEGITPFDFM   793
consensus                                      !!*!! !*!!!!!!!!*!!  !!   !   !!!!!! !!  !   ****!   !!*  !*!!* *!!!!!!! !*!*!!!

logo

NTDB id 1010021 ABN702 RS03895 WP 417899477.1  GEDE.   801
NTDB id 355 BSU 27480 NP 390625.1              KEEQQ   798
consensus                                       !* *
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X non conserved

X similar

X $\geq$ 50% conserved