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logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  ....MENMTLFEQSFVKGTITRILFYNNDNFYTVLKAEVIESNEDFDDD.ATITGYLPQIAEGDTYTFTGKIITHPKYGKQLQAD   80
NTDB id 355 BSU 27480 NP 390625.1          MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                  ******** ! ! ***!!!*  ****!  ! !!!!!  ! !* !  *! * **!!! ! * ! *!!!! !!!*!!!!*! ! !!*

logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  KFEKDMPQSRDGIIHYLSSDLFKGVGKKTARTIVEVLGEDALNIILDDKSSLDQVPKLSDEKKELIYSTIHDNQAIEKIMIQLNE  165
NTDB id 355 BSU 27480 NP 390625.1          HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ  170
consensus                                  *! !**! ***!!!*!!!!!!! !*!!!!!  !!  !!* !*! !! ! ! !  !!*!!  ! * *   ** *!**! !!! !!

logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  FGFGPQLAMKIYQFYKDDTLKVINESPYQLVMDIEGIGFNKADELAGKLGIDNNHPERLKAALVFTIEQASNQNGHTYIPDQVLL  250
NTDB id 355 BSU 27480 NP 390625.1          FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI  255
consensus                                  !!!!!!! !!!!! !  *!!  !*! !!!!! !*!!!!! !!!!!* **!*  !!!!!*!!!***!*!  *   !!!!!*   !*

logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  ETSFNLLTK...NGSQVNPDRLVIALTELTEEHKLVEHEKNIYIPSLFYSETKAVQILHRLMNHKNQVKEFEQSEVLMAIGELEA  332
NTDB id 355 BSU 27480 NP 390625.1          IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE  340
consensus                                    *  !!  *** !  * *     !*  ! ! * *! **  *! !!!!! !      ****  *      !* !! !*!*!!!!

logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  LFEVSYAERQKDALITAMNSKLMILTGGPGTGKTTVVRGIVNLYAELHGLSLDYDDYDG.QDYPIVVAAPTGRASKRLQESTGLE  416
NTDB id 355 BSU 27480 NP 390625.1          RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP  425
consensus                                    *! !!* !!*!*  !* !****!!!!!!!!!!!!*!!!! !!*!!!!*!!!*  !  *  *!!!*!!!!!!! !!* !!!!!*

logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  ATTIHRLIGWTKENKPDDVLETEITAKLVIIDEMSMVDTWLMFQLMKAVPDDAQIIFVGDQDQLPSVGPGQVFKDMIDAHIMPQI  501
NTDB id 355 BSU 27480 NP 390625.1          AVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTV  510
consensus                                  ! !!!!!*!!     * *  * *! *!!*!!!! !!*! !!  *! !!*!!* !!! !!! !!!!!!!!!!! *!**  ***! *

logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  ELNEVYRQQEGSSIVELAHQIKRN.EPFDIKKRYNDRSFIPCTSNQIPEVIEKIVRSAVNKGYDMRDIQVLAPIYRGPAGIRALN  585
NTDB id 355 BSU 27480 NP 390625.1          RLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN  595
consensus                                   ! **!!! !!!!!!!!!!!!*!  * !  *  *  !!!!!*!   !!*!!*!!*!  !* !!!  *!!!!!!!*!!!!*!!!  !!
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logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  KVLQEILNPSDENKRELQFGDVYFRTGDKVLQLVNRPEDNVFNGDIGEVTGIFMAAENALNKDVVIVDYDGSEVTYTKADLMEIT   670
NTDB id 355 BSU 27480 NP 390625.1          VMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFT   680
consensus                                   *!!*!!!!* ! *!!! !!!! *!!!!!*!!!!! !! !!!!!!!!!!*! !! ! !!    !* *! *!! !*!*!! !    !

logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  HAYCCSIHKSQGSEFPIVIMPVVNQYYRMLQKNILYTGLTRAKQSLIFCGDVHAFNEGIKRIGNTRFTSFYQFLIDYFNEDEIND   755
NTDB id 355 BSU 27480 NP 390625.1          HAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQ.VEE.MD   763
consensus                                  !!!!!!!!!!!!!!!!!!**!!!  !!!!! *!*!!!**!!!!  !! !!* *!   !*!    !   *     *   * *!* !

logo
NTDB id 32886 MCCL RS07000 WP 012657164.1  KKQDDQGNILPFNVGEMTEDNMHLVDPMINMEGITPYDFIS....   796
NTDB id 355 BSU 27480 NP 390625.1          AELEALQKELP..........FSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                     *     !!********** ***!* ! !!!!!!*!!* ****
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X non conserved

X similar

X ≥50% conserved