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logo
NTDB id 316761 OEA RS03400 WP 016765617.1  MNEGQVNPSQPERHYISGTSIVTVFHNEENLYNVTRIRIKKTNLEIEDKETVVTGYFPKLNEDEVYTFYGDFKEHPKFGLQFHVE   85
NTDB id 355 BSU 27480 NP 390625.1          MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                  !* ** **  *!  !* !!    **!!* !!! ! **** !  !!!!  !!!!!! !*!*! !!!!!    !!!!!!!!* !

logo
NTDB id 316761 OEA RS03400 WP 016765617.1  QFKKELPQSRQGVVQYLSSDLFHGIGKKTAENIVDALGERAIFRILQNESVLKEVPRLSADKAEALVTQLREHQGLEEVMVKLTD  170
NTDB id 355 BSU 27480 NP 390625.1          HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ  170
consensus                                  *!!!!*! ** !**!!!!!!!!*!!!!!!!! !!  !!* !! *!!   !!! *!!!!!  !!* !   !  !!!!! *!* !

logo
NTDB id 316761 OEA RS03400 WP 016765617.1  LGFGPQLSMKIFQAYKQEALEIVQNNPYQLVEDIQGIGFSRADELGKRLGMATNHPDRLRAGILYVIEQECNQMGHVYVTADQLY  255
NTDB id 355 BSU 27480 NP 390625.1          FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI  255
consensus                                   !!!!!!!!!!*!!!  ! !! *! !!!!!! !* !!!! *!!!!! !*!*  !!!*!**!*!!! *!  !   !! !*  *!!

logo
NTDB id 316761 OEA RS03400 WP 016765617.1  GKTAELLRKSRHE..NLSEMDLTREVDALKADKKLIIQDEKIYFPPLFYAEKGLVKAIQKIMAQTQYEEQFPESEFLLALGELEE  338
NTDB id 355 BSU 27480 NP 390625.1          IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE  340
consensus                                    !  !!   ! *!** **!!!    * !!   ! **! ! **!!!*!!!!!  * ! * *!  !! !! !!!!!!!!!!!!!!!!
logo
NTDB id 316761 OEA RS03400 WP 016765617.1  RLDVQYAPSQRKGIQTALMSPMLLLTGGPGTGKTTVIKGIVELYAELHGCSLNPGDYKKDEAFPVLLVAPTGRAAKRMSEATGLP  423
NTDB id 355 BSU 27480 NP 390625.1          RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP  425
consensus                                  !*!!!!!!!!* *!! !! !!!!!!!!!!!!!!!!!!*!!!!!!*!!!!*!! !  !!!!!!!!**! !!!!!!!!!!!! !!!!
logo
NTDB id 316761 OEA RS03400 WP 016765617.1  AVTIHRLLKWNGQEGFDHNEENPIDGKLLIVDEVSMVDLWLAHQLFKSLPANLQVILVGDEDQLPSVGPGQVLKDLLSSEVVPTV  508
NTDB id 355 BSU 27480 NP 390625.1          AVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTV  510
consensus                                  !!!!!!!! !!! !!! ! !**!!*!!!!!*!! !!*!*!!!**!!! *! **!*!*!!!!!!!!!!!!!!!!*!!! ! !*!!!
logo
NTDB id 316761 OEA RS03400 WP 016765617.1  RLTDVYRQAEGSSIIDLAHEIKKGKLPEDLSRQQGDRSFIRCQGQHITNVVQQVCGNALKKGYTAKDIQVLAPMYKGPAGIDKLN  593
NTDB id 355 BSU 27480 NP 390625.1          RLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN  595
consensus                                  !!!!*!!!!!!!!!!**!!! *! ! !!  !* *  !!!!!!! ! *!  !!  !**!!!!!!!!!!!!!!!!!!!!*!*!!!  !!
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logo
NTDB id 316761 OEA RS03400 WP 016765617.1  EVLQELFNPASEQRRELKHGDITYRVGDKVLQLVNQPDSNVFNGDMGEIVSVFFAKENTEKQDMLVISYEGNEVTYTKQDFNQIT   678
NTDB id 355 BSU 27480 NP 390625.1          VMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFT   680
consensus                                   *!!** !!* ! !!!!!*!!* !! !!!*!!!!!!!* !!!!!!*!!! !*!*!!!!!!! !! !*!**!!!*!*!! !!!! !

logo
NTDB id 316761 OEA RS03400 WP 016765617.1  HAYCCSIHKSQGSEFPIVVLPIVKSYYRMLRRNLLYTAVTRSKQFLILCGEDEAFQLGVSRNEDSIRQTNLQPLLRESL...DND   760
NTDB id 355 BSU 27480 NP 390625.1          HAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAE   765
consensus                                  !!!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!*!! ! !!!!!!!*!!   !!  !* **!!! ! * !   ****! *

logo
NTDB id 316761 OEA RS03400 WP 016765617.1  I..EDPEIPF.MKDANIGMENVTPYDFM.....   785
NTDB id 355 BSU 27480 NP 390625.1          LEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                  ***  *!*!!***!!!!!!! *!!*!!!*****
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X non conserved

X similar

X ≥50% conserved