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logo
NTDB id 36915 BMQ RS22265 WP 013059293.1  MNEEQVNPSQPERHYISGTSIVTVFHNEENLYNVTRIRIKKTNLEIEDKETVVTGYFPKLNEDEVYTFYGDFKEHPKFGLQFHVE   85
NTDB id 355 BSU 27480 NP 390625.1         MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                 !* ** **  *!  !* !!    **!!* !!! ! **** !  !!!!  !!!!!! !*!*! !!!!!    !!!!!!!!* !

logo
NTDB id 36915 BMQ RS22265 WP 013059293.1  QFKKELPQSRQGVVQYLSSDLFHGIGKKTAENIVDALGERAIFRILQNESVLKEVPRLSADKAEALVTQLREHQGLEEVMVKLTD  170
NTDB id 355 BSU 27480 NP 390625.1         HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ  170
consensus                                 *!!!!*! ** !**!!!!!!!!*!!!!!!!! !!  !!* !! *!!   !!! *!!!!!  !!* !   !  !!!!! *!* !

logo
NTDB id 36915 BMQ RS22265 WP 013059293.1  LGFGPQLSMKIFQAYKQEALEIVQNNPYQLVEDIQGIGFSRADELGKRLGMATNHPDRLRAGILYVIEQECNQMGHVYVTADQLY  255
NTDB id 355 BSU 27480 NP 390625.1         FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI  255
consensus                                  !!!!!!!!!!*!!!  ! !! *! !!!!!! !* !!!! *!!!!! !*!*  !!!*!**!*!!! *!  !   !! !*  *!!

logo
NTDB id 36915 BMQ RS22265 WP 013059293.1  GKTAELLRKSRHE..NLSEMDLTREVDALKADKKLIIQDEKIYFPPLFYAEKGLVKAIQKIMAQTQYEEQFPESEFLLALGELEE  338
NTDB id 355 BSU 27480 NP 390625.1         IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE  340
consensus                                   !  !!  ! *!** **!!!    * !!   ! **! ! **!!!*!!!!!  * ! * *!  !! !! !!!!!!!!!!!!!!!!!
logo
NTDB id 36915 BMQ RS22265 WP 013059293.1  RLDVQYAPSQRKGIQTALMSPMLLLTGGPGTGKTTVIKGIVELYAELHGCSLNPGDYKKDEAFPVLLVAPTGRAAKRMSEATGLP  423
NTDB id 355 BSU 27480 NP 390625.1         RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP  425
consensus                                 !*!!!!!!!!* *!! !! !!!!!!!!!!!!!!!!!!*!!!!!!*!!!!*!! !  !!!!!!!!**! !!!!!!!!!!!! !!!!

logo
NTDB id 36915 BMQ RS22265 WP 013059293.1  AVTIHRLLKWNGQEGFDHNEENPIDGKLLIVDEVSMVDLWLAHQLFKSLPANLQVILVGDEDQLPSVGPGQVLKDLLSSEVVPTV  508
NTDB id 355 BSU 27480 NP 390625.1         AVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTV  510
consensus                                 !!!!!!!! !!! !!! ! !**!!*!!!!!*!! !!*!*!!!**!!! *! **!*!*!!!!!!!!!!!!!!!!*!!! ! !*!!!

logo
NTDB id 36915 BMQ RS22265 WP 013059293.1  RLTDVYRQAEGSSIIDLAHEIKKGKLPEDLSRQQGDRSFIRCQGQHITNVVQQVCGNALKKGYTAKDIQVLAPMYKGPAGIDKLN  593
NTDB id 355 BSU 27480 NP 390625.1         RLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN  595
consensus                                 !!!!*!!!!!!!!!**!!! *! ! !!  !* *  !!!!!!! ! *!  !!  !**!!!!!!!!!!!!!!!!!!!!*!*!!!  !!
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logo

NTDB id 36915 BMQ RS22265 WP 013059293.1  EVLQELFNPASEQRRELKHGDITYRVGDKVLQLVNQPDSNVFNGDMGEIVSVFFAKENTEKQDMLVISYEGNEVTYTKQDFNQIT   678
NTDB id 355 BSU 27480 NP 390625.1         VMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFT   680
consensus                                  *!!** !!* ! !!!!!*!!* !! !!!*!!!!!!!* !!!!!!*!!! !*!*!!!!!!! !! !*!**!!!*!*!! !!!! !

logo

NTDB id 36915 BMQ RS22265 WP 013059293.1  HAYCCSIHKSQGSEFPIVVLPIVKSYYRMLRRNLLYTAVTRSKQFLILCGEDEAFQLGVSRNEDSVRQTNLQPLLRESL...DND   760
NTDB id 355 BSU 27480 NP 390625.1         HAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAE   765
consensus                                 !!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!*!! ! !!!!!!!*!!   !!   !* *!!!! ! * !   ****! *

logo

NTDB id 36915 BMQ RS22265 WP 013059293.1  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