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logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  MNEEQVNPSQPERHYISGTSIVTVFHNEENLYNVTRIRIKKTNLEIEDKETVVTGYFPKLNEDEVYTFYGDFKEHPKFGL   80
NTDB id 355 BSU 27480 NP 390625.1              MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                      !* ** **  *!  !* !!    **!!* !!! ! **** !  !!!!  !!!!!! !*!*! !!!!!    !!!!!!

logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  QFHVEQFKKELPQSRQGVVQYLSSDLFHGIGKKTAENIVDALGERAIFRILQNESVLKEVPRLSADKAEALVTQLREHQG  160
NTDB id 355 BSU 27480 NP 390625.1              QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                      !!* !*!!!!*! ** !**!!!!!!!!*!!!!!!!! !!  !!* !! *!!   !!! *!!!!!  !!* !   !  !!!

logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  LEEVMVKLTDLGFGPQLSMKIFQAYKQEALEIVQNNPYQLVEDIQGIGFSRADELGKRLGMATNHPDRLRAGILYVIEQE  240
NTDB id 355 BSU 27480 NP 390625.1              LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                      !! *!* !   !!!!!!!!!!*!!!  ! !! *! !!!!!! !* !!!! *!!!!! !*!*  !!!*!**!*!!! *!

logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  CNQMGHVYVTADQLYGKTAELLRKSRHE..NLSEMDLTREVDALKADKKLIIQDEKIYFPPLFYAEKGLVKAIQKIMAQT  318
NTDB id 355 BSU 27480 NP 390625.1              CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                      !   !! !*  *!!   !  !!  ! *!** **!!!    * !!   ! **! ! **!!!*!!!!!  * ! * *!  !!

logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  QYEEQFPESEFLLALGELEERLDVQYAPSQRKGIQTALMSPMLLLTGGPGTGKTTVIKGIVELYAELHGCSLNPGDYKKD  398
NTDB id 355 BSU 27480 NP 390625.1              EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                       !! !!!!!!!!!!!!!!!!!!*!!!!!!!!* *!! !! !!!!!!!!!!!!!!!!!!*!!!!!!*!!!!*!! !  !!!!

logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  EAFPVLLVAPTGRAAKRMSEATGLPAVTIHRLLKWNGQEGFDHNEENPIDGKLLIVDEVSMVDLWLAHQLFKSLPANLQV  478
NTDB id 355 BSU 27480 NP 390625.1              EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                      !!!!**! !!!!!!!!!!!!! !!!!!!!!!!!!! !!! !!!  ! !**!!*!!!!!*!! !!*!*!!!**!!! *!  **!*

logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  ILVGDEDQLPSVGPGQVLKDLLSSEVVPTVRLTDVYRQAEGSSIIDLAHEIKKGKLPEDLSRQQGDRSFIRCQGQHITNV  558
NTDB id 355 BSU 27480 NP 390625.1              IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                      !*!!!!!!!!!!!!!!!!!*!!!  ! !*!!!!!!!*!!!!!!!!!**!!! *! ! !!  !* *  !!!!!!! ! *!  !
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logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  VQQVCGNALKKGYTAKDIQVLAPMYKGPAGIDKLNEVLQELFNPASEQRRELKHGDITYRVGDKVLQLVNQPDSNVFNGD   638
NTDB id 355 BSU 27480 NP 390625.1              VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD   640
consensus                                      !  !**!!!!!!!!!!!!!!!!!!*!*!!!  !! *!!** !!* ! !!!!!*!!* !! !!!*!!!!!!!* !!!!!!
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logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  MGEIVSVFFAKENTEKQDMLVISYEGNEVTYTKQDFNQITHAYCCSIHKSQGSEFPIVVLPIVKSYYRMLRRNLLYTAVT   718
NTDB id 355 BSU 27480 NP 390625.1              IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT   720
consensus                                      *!!! !*!*!!!!!!! !! !*!**!!!*!*!! !!!! !!!!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!*!
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logo
NTDB id 1077232 ACJMCD RS23245 WP 013059293.1  RSKQFLILCGEDEAFQLGVSRNEDSVRQTNLQPLLRESL...DNDI..EDPEIPF.MKDANIGMENVTPYDFM.....   785
NTDB id 355 BSU 27480 NP 390625.1              RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                      ! ! !!!!!!!*!!   !!  !* *!!!! ! * !   ****! ****  *!*!!***!!!!!!! *!!*!!!*****
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X non conserved

X similar

X $\geq$ 50% conserved