```
logo
NTDB id 24170 ABC RS08330 WP 011246432.1  ..MDNVGEKTLEKGFVKGKVVHVLFRNEENDYTVAMTRIEKTNEQIEGRKITVVGHLPELEVEETYLFFGQVAEHPRFGLQYKVE   83
NTDB id 355 BSU 27480 NP 390625.1         MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                 ** **   !  ! ***!! ! *!***!* ! !!!   **  ! ! !! * **! !* ! !  !!!! !*! *  !!*!!!!*  !

logo
NTDB id 24170 ABC RS08330 WP 011246432.1  TFRRDLPQTKSGIIRFLSSDRFPGVGKKTAEAIVDALGERAISAIIEDRTVLNNIPKLKEDTATMLYNQLLEQQGAEQVIIQLSQ  168
NTDB id 355 BSU 27480 NP 390625.1         HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ  170
consensus                                 *!****! !! !!! *!!!! !*!*!!!!!! !!  !!* !!  !* ! *!!  *!*!    !  !   !  *!! !!**! ! !

logo
NTDB id 24170 ABC RS08330 WP 011246432.1  YGFGTELSMSVYRTYKLQALDVIRTNPYLLIQDVEGVGFRRADQLGAAIGLTGNHPERLRAGLLYLLRECCMQQGHLYLQEEALI  253
NTDB id 355 BSU 27480 NP 390625.1         FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI  255
consensus                                 *!!!* !!! *!  !    !* !  !!! !* !!!!*!! *!! !!  *!!*!!!!!!**!**!! !  *!*  !! !*  ! !!

logo
NTDB id 24170 ABC RS08330 WP 011246432.1  TEGTALLSSPNV...QIDASELEAILIEMNEEGMLVREEDRIYMKSLYYAEKGIATNIRRILSQ.ELTQEFTEADIEKTLGHIED  334
NTDB id 355 BSU 27480 NP 390625.1         IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE  340
consensus                                  *   !!  *  *** !   *    *! * !   *! !* !*! *!!*!!!  *!  ***! !!*!  * !*! *    !!**!*

logo
NTDB id 24170 ABC RS08330 WP 011246432.1  THAVTYSNTQKEAIATALRSPLLLLTGGPGTGKTTVIKGIVEAYAALHGLSLEVAAYK.NKSFPLKLTAPTGRASKRMAEATELP  418
NTDB id 355 BSU 27480 NP 390625.1         RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP  425
consensus                                  * ! ! **!!!!!  !! !!*!!!!!!!!!!!!!!!*!!!! !* !!!*!!** !!!*   !!* ! !!!!!! !!! ! ! !!

logo
NTDB id 24170 ABC RS08330 WP 011246432.1  ASTIHSLLGWKGSATGFEKGDHEQLEGELLIVDEMSMVDAWVANQLFKAIPKGMQVVLVGDENQLPSVGPGQVLKDLLEADVIPT  503
NTDB id 355 BSU 27480 NP 390625.1         AVTIHRLLGWNGA.EGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPT  509
consensus                                 ! !!! !!!! ! * !! * ** **!! !!!*!! !!*! !*!!*!!!!!! **!***!!!! !!!!!!!!!!!*!!!   !!!!

logo
NTDB id 24170 ABC RS08330 WP 011246432.1  IQLKDIYRQAEGSSIIELAHSMKDGVLPSDFLTKKADRVFFPCQPNQVQQAVWQICENAMKKGYSAKEIQVLAPMYRGQAGINEL  588
NTDB id 355 BSU 27480 NP 390625.1         VRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINEL  594
consensus                                 * ! !!!!!!!!!!!*!!!! !! !*!!     *  !! ! *! * !*   !  ** !!*!!!!*!!*!!!!!!!!!! !!!!!!
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logo
NTDB id 24170 ABC RS08330 WP 011246432.1  NTMLQSLFNPAKEGRRELPFGDVVFRKGDMVLQLVNNPEEGVYNGDRGEIVAVFYAKETTEKKDQLVVSFDGLEVTYEKKDFSQL   673
NTDB id 355 BSU 27480 NP 390625.1         NVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQF   679
consensus                                 ! !!! * !!*!! !!!!*!!!!!*! !! *!!!!!*!!  !*!!! !!!  *!!!!! !!! !  !!!!!! !*!* !!!! !

logo
NTDB id 24170 ABC RS08330 WP 011246432.1  THAYCCSIHKAQGSEFPIVVMPVVSSYMRMLRRNLLYTGITRAKQYLLLCGDRKTMEQAIKHADEH.RHSKLKERLQLLLSRTGN   757
NTDB id 355 BSU 27480 NP 390625.1         THAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDA   764
consensus                                 !!!!!!!!!! !!!!!!!!!*!!!  ! !!!!!!!!!!*!!!!! *!*!!!*   *! **!* ! **!** !! !! * *

logo
NTDB id 24170 ABC RS08330 WP 011246432.1  VHRG............................   761
NTDB id 355 BSU 27480 NP 390625.1         ELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                  * ******************************
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X non conserved
X similar
X $\geq$ 50% conserved