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logo
NTDB id 202068 BS1321 RS21025 WP 063232955.1  MSQQDSLDLFSEEKMFMKGSHLVTIFHNEENMYSVVRIRVHETNLNYEEKEAVVTGYFPRMHEDEIYIFYGAMKEHPRFG   80
NTDB id 355 BSU 27480 NP 390625.1             .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFG   79
consensus                                     * !!**  !  !! ***!!**   !*!!* !*!*!****!*!!    !*!   !!!!!! **!*! ! !!! *  !!*!!

logo
NTDB id 202068 BS1321 RS21025 WP 063232955.1  LQFHVEHFRKDLPQSKEGIVSYLSGDLFKGIGKKTAESIVETLGEKAISKILAQPSLLDDIPKLSGEKAKGLYDTLVEHQ   160
NTDB id 355 BSU 27480 NP 390625.1             LQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQ   159
consensus                                     !!!* !!!*!**! *!!!!* !!! !!! !!!!!!!! !!  !!* !! !!!! *!*! !*!*!!  !!  !   !  !!

logo
NTDB id 202068 BS1321 RS21025 WP 063232955.1  GLEQVMIALNQYGFGPQLSMKIYQMYKQDTITMVQGNPYKLVEDIEGIGFGRADELGHHLGISGSHPDRIKAACLYTLES   240
NTDB id 355 BSU 27480 NP 390625.1             GLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLET   239
consensus                                     !!!!*!! !!!*!!!!!!!!!!!! !  *!*  *! !!! !! !*!!!!!!*!!!!!***!*!! !!*!*!!!*!!!!!*

logo
NTDB id 202068 BS1321 RS21025 WP 063232955.1  QCLQDGNIYIEAEQLLEAVKRLLEENKRDRIEF..TNISSEIIELTQEGKIVVEDQRIYPPSLFYSEKGIVMNIKRLLAQ   318
NTDB id 355 BSU 27480 NP 390625.1             TCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQ   319
consensus                                      !! *!* !!! !!!*     !!    !*    **      !! !     !!*!! !*!*!!!!! !  *   *!**  !

logo
NTDB id 202068 BS1321 RS21025 WP 063232955.1  TDYEDQFPESEFLLALGELEERLDVSYAPAQKEAIQTALQSPMLILTGGPGTGKTTVIKGIVELYAELHGVSMDINDYKK   398
NTDB id 355 BSU 27480 NP 390625.1             TEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKK   399
consensus                                     !*!! !!!!!!!!!!!!!!!!*!! !!! !!!!!! !! !!!!*!!!!!!!!!!!!!*!!!!!!*!!!!!!*!*  !!!

logo
NTDB id 202068 BS1321 RS21025 WP 063232955.1  EGSDPFPFVLAAPTGRAAKRMAESTGLPAVTIHRLLGWNGSEGFSHDEDNQLDGRIVIIDEVSMVDTWLAHQLFKALPEN   478
NTDB id 355 BSU 27480 NP 390625.1             D..EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDH   477
consensus                                     *****!! !!!!!!!!!!!!! !!!!!!!!!!!!!!!!!! !!!*!  !!****!***!!!! !!*!  !!!**!!!!*!**

logo
NTDB id 202068 BS1321 RS21025 WP 063232955.1  VQVILVGDEDQLPSVGPGQVLKDLLASNCVPTVSLEHIYRQADGSSIIELAHEIKKGRLPDDVTKQQEDRSFIRCQTGQI   558
NTDB id 355 BSU 27480 NP 390625.1             IQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQI   557
consensus                                     *!*!*!!!!!!!!!!!!!!!!!*!!!!!***!!! ! *!!!!!*!!!!!*!!!! *! ! !!  *! *  !!!!!!!   !!
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logo

NTDB id 202068 BS1321 RS21025 WP 063232955.1  PQVIEKVVANARTKGFTAKDIQVLAPMYRGPAGIDALNKMLQEVFNSNANEKRREIKFGDVIYRTGDKVLQLVNQPEEGV   638
NTDB id 355 BSU 27480 NP 390625.1             KEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPP.KEKRRELKFGDVVYRTGDKILQLVNQPENNV   636
consensus                                     * !*!!!!!!!  !!*!!!!!!!!!!!!!!*!!!  !! !!!** !*** !!!!!*!!!!!*!!!!!!*!!!!!!!!  !

logo

NTDB id 202068 BS1321 RS21025 WP 063232955.1  FNGDMGEVVSILFAKENTDSVDKVIISFEGIEVTYTKQDLNQITHAYCCSIHKSQGSEFPIVILPVVKSYYRMLRRNLLY   718
NTDB id 355 BSU 27480 NP 390625.1             FNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLY   716
consensus                                     !!!!*!!* !! *!!!!!*  !  **!!*! !*!*!! ! !! !!!!!!!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!!

logo

NTDB id 202068 BS1321 RS21025 WP 063232955.1  TAITRSKNFLILCGEEDAFRLGIERNDEMRRKTTLREKLREILSEEEMPVEKGEAHQKSSYLDILMHADPMIGMENVTPY   798
NTDB id 355 BSU 27480 NP 390625.1             TAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEAL...QKE..L.PFSVHDANIGMEGITPF   790
consensus                                     !!!!! ! !!!!!!!!*!   !*  !!   ! !*!* *!   * ! * **!  ***!! **!**  **!* !!!! *!!*

logo

NTDB id 202068 BS1321 RS21025 WP 063232955.1  DFM.....   801
NTDB id 355 BSU 27480 NP 390625.1             DFMKEEQQ   798
consensus                                     !!!*****
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X non conserved

X similar

X $\geq$ 50% conserved