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logo
NTDB id 174652 B14 RS07915 WP 003183932.1  MQRHNPDQIEMEEASFVKGTVTAVIYHNETNLYTVLKVKVEETSESFEDKTVSVTGYFPLIHEDDIYTFYGKTASHPKFGLQFQA   85
NTDB id 355 BSU 27480 NP 390625.1          .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQA   84
consensus                                  *  **!!!* *!! ***!!!!  !!!!!*!!!!!!!!!! !!!!  !!! !!!!!!!! **!** !!!!!!  *!!!!!!!!!!

logo
NTDB id 174652 B14 RS07915 WP 003183932.1  DHFKKEVPTTKEGVIQYLASDLFEGIGKKTAEEIVNKLGEGAINKILSDGAVLYDVPKLSKKKADKLAAALQQHQGLEQIMISLS   170
NTDB id 355 BSU 27480 NP 390625.1          EHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLN   169
consensus                                  *!!!!!*!!!!!!*!!!! !!!!!!!!!!!!!!!! !!!* !!!!!! !* !!!!!!*!!!!!!! !!*!!! !!!!!!!!!!!

logo
NTDB id 174652 B14 RS07915 WP 003183932.1  EFGFGPQLSMKIYQAYEAETLDKIRENPYQLVKDVEGIGFIKADELGGRMGISGKHEERIKAAILYTVEATCLQEGHTYIETRQL   255
NTDB id 355 BSU 27480 NP 390625.1          QFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQL   254
consensus                                   !!!!!!!!!!!!!!!! !!!*!! !!!!!!!!!!!!!!! !!!!!! !!!*!! !*!!*!!!!!!!*! !!! !!!!!!!! !!

logo
NTDB id 174652 B14 RS07915 WP 003183932.1  IIETQKLLNQSAGD.EKVTEMDVADAIISLGEQKELFIEDERCYYPSLYYAEQSFAKRVQKIAGQTEYDDQFPESEFLLALGELE   339
NTDB id 355 BSU 27480 NP 390625.1          IIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELE   339
consensus                                  !!*!! !!!!!! ** **!!!! ! !!! !!!*!** !!! !!!*!!!*!!!!  !!!! *!! !!!!* !!!!!!!!!!!!!!!

logo
NTDB id 174652 B14 RS07915 WP 003183932.1  ERMKVQYAPSQKEAIQKALMSPMLLLTGGPGTGKTTVIRGIVELYSELHGLSLNPADYKKDETFPFVLAAPTGRAAKRMSESTGL   424
NTDB id 355 BSU 27480 NP 390625.1          ERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGL   424
consensus                                  !!! !!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!! !!!!*!! !  !!!!! !! !!!!!!!!!!!!!!!!!!!!

logo
NTDB id 174652 B14 RS07915 WP 003183932.1  PAVTIHRLLGWNGAEGFTHDEDNPIEGRLLIIDETSMLDIWLANQLFKAIPDRIQYIMVGDEDQLPSVGPGQVLRDLLASNVIPS   509
NTDB id 355 BSU 27480 NP 390625.1          PAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPT   509
consensus                                  !!!!!!!!!!!!!!!!!!! !!*!!!!*!!!!!! !!!!!!!!!*!!!!!!!*!!*!*!!!!!!!!!!!!!!!!!!!!!*!!!*

logo
NTDB id 174652 B14 RS07915 WP 003183932.1  VRLTDIYRQAEGSSIVELAHEMKQGKLPENLAAPTKDRSFIRCRQQQIKEVVEKVVKNALQKGYSARDIQVLAPMYRGAAGINEL   594
NTDB id 355 BSU 27480 NP 390625.1          VRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINEL   594
consensus                                  !!!!!!!!!!!!!!!!!!!! !!*! !! !! !!!!!!!!!!!   !!!!!!!!!!! !!! !!!*!*!!!!!!!!!!!! !!!!!!
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logo
NTDB id 174652 B14 RS07915 WP 003183932.1  NALLQGILNPPKPKGREMKYGDVVYRTGDKVLQLVNQPEHNVFNGDMGEIVSIFYAKENTEKEDMAVVSFDGNEITFAKKDFNQF  679
NTDB id 355 BSU 27480 NP 390625.1          NVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQF  679
consensus                                  ! *!! !!!!!!*! !!*!*!!!!!!!!!!*!!!!!!!!*!!!!!!*!!! !!!!!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!

logo
NTDB id 174652 B14 RS07915 WP 003183932.1  THAYCCSIHKSQGSEFPIVILPVVKSYYRMLRRNLLYTAITRSKKFLILCGEEEALEWGVKNKESSERQTSLKRRLQQAAHEEDE  764
NTDB id 355 BSU 27480 NP 390625.1          THAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDA  764
consensus                                  !!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!! * * !!!!!! !!    *! !

logo
NTDB id 174652 B14 RS07915 WP 003183932.1  ELMALQKELPFSVYDANIGMEGITPFDFMEKEAE  798
NTDB id 355 BSU 27480 NP 390625.1          ELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ  798
consensus                                  !! !!!!!!!!!!*!!!!!!!!!!!!!!!!  !
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X non conserved

X similar

X $\geq$50% conserved