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logo
NTDB id 90832 NC3 RS12325 WP 171465622.1  MQEHPDQMKLEDEPFLKGTVQAVIFHNESNLYSVLKVKVIETSENLEEKTASVTGYFPALHEEETYTFYGKVTSHPKFGEQFQAT   85
NTDB id 355 BSU 27480 NP 390625.1         MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                 !! !!!!*!!!*!!*!!!!!* !!*!!**!!!*!!!!!! !!!! *!*!  !!!!!!!!!*!!!!!!!!!!* *!!!!! !!!!

logo
NTDB id 90832 NC3 RS12325 WP 171465622.1  HFQKEVPTTKQGIIHYLSSDLFEGIGKKTAEEIVGKLGNQTLHQIMRDPSVLYDVPRLSKKKADKLAAALQEHQGLEQIMISLNQ  170
NTDB id 355 BSU 27480 NP 390625.1         HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ  170
consensus                                 !! !!*!!!! !!!*!!!!!!!!!!!!!!!!!! !!!   ** !* !*!!!!!!!!!!!!!!! !!*!!! !!!!!!!!!!!!!

logo
NTDB id 90832 NC3 RS12325 WP 171465622.1  YGFGPQLSMKIYQAYESETLQKIEENPYQLVKDVEGIGFIKADELGARTGISGNDPERIRAALLYTVETASLQDGHTYIQTKDLI  255
NTDB id 355 BSU 27480 NP 390625.1         FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI  255
consensus                                 *!!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!!! !!!!!! ! !*!!!*!!!**!!*!!!*!! *! *!!!!! !   !!

logo
NTDB id 90832 NC3 RS12325 WP 171465622.1  VETRKLLNQTGN.DYKVTEMDVANQIIALGENKDMIIEDERCYHPSLFYAEQSVAKRIQKIVAQTEYADQFPESEFLLALGELEE  339
NTDB id 355 BSU 27480 NP 390625.1         IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE  340
consensus                                 **!  !!!!** *  **!!!! !! !!!!!! !!**!!! !!!*!!!!!!!! !!!!* *!  !!!!  !!!!!!!!!!!!!!!!

logo
NTDB id 90832 NC3 RS12325 WP 171465622.1  RLGVQYAPTQKEAIQKALMSPMLLLTGGPGTGKTTVIKGIVELYSDLHGVSLDPGDYKKDEAFPFVLAAPTGRAAKRMTESTGLP  424
NTDB id 355 BSU 27480 NP 390625.1         RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP  425
consensus                                 !* !!!!!*!!!!!!!!! !!!!!!!!!!!!!!!!!!*!!!!!! *!!!!!!!!  !!!!!!!! !!!!!!!!!!!!!*!!!!!!

logo
NTDB id 90832 NC3 RS12325 WP 171465622.1  AVTIHRLLGWNGSEGFSHDEDQPIEGKLVIIDESSMLDIWLANHLFKAIPDHIQVIMVGDEHQLPSVGPGQVLRDLLASQAIPAV  509
NTDB id 355 BSU 27480 NP 390625.1         AVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTV  510
consensus                                 !!!!!!!!!!!!  !!!*!  !!!!!!!!!*!!!!! !!!!!!!!!!!!!!!!!!!!!*!*!!!!*!!!!!!!!!!!!!!!!!!  !! !

logo
NTDB id 90832 NC3 RS12325 WP 171465622.1  TLTDIYRQADGSTIVELAHDMKNGVLPKDITARSKDRSFIQCSSSDQMKEVIEKVVSNAAQKGYSAKDIQVLAPMYKGKAGINELN  594
NTDB id 355 BSU 27480 NP 390625.1         RLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN  595
consensus                                  !!!!!!!!*!!*!!!!!! !!!!*!!  *!!**!!!!!! !   !*!!!*!!!! !!  !!!*!!!!!!!!!!!!*!!!!!!!!!
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logo

NTDB id 90832 NC3 RS12325 WP 171465622.1  KMLQQILNPKKPKGREIPFGDVVYRTGDKVLQLVNQPENNIFNGDIGEIVSIFYAKENTEKEDMAVISFDGNEITFTKKDFHQFT  679
NTDB id 355 BSU 27480 NP 390625.1         VMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFT  680
consensus                                  !!! !!!!*!*! !!**!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!*!!!

logo

NTDB id 90832 NC3 RS12325 WP 171465622.1  HAYCCSIHKSQGSEFPIVVLPVVRSYYRMLRRNLLYTAITRSKKFLILCGEESALEWGVKNNEDSLRQTSLTMRLTETEEVMDAE  764
NTDB id 355 BSU 27480 NP 390625.1         HAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAE  765
consensus                                 !!!!!!!!!!!!!!!!!!!!!!!* !!!!!!!!!!!!!!!! !!!!!!!!!! !!!!!!!!!* **!!!!!  !!*   ! !!!!

logo

NTDB id 90832 NC3 RS12325 WP 171465622.1  LAALQKELPFSVHDANIGMEGITPFDFMQE...  794
NTDB id 355 BSU 27480 NP 390625.1         LEALQKELPFSVHDANIGMEGITPFDFMKEEQQ  798
consensus                                 ! !!!!!!!!!!!!!!!!!!!!!!!!!! !***
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X non conserved
X similar
X ≥ 50% conserved