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logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  MQEHPDQMKLEDEPFLKGTVQAVIFHNESNLYSVLKVKVIETSENLEEKTASVTGYFPALHEEETYTFYGKVTSHPKFGEQFQAT   85
NTDB id 355 BSU 27480 NP 390625.1         MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                 !! !!!!*!!!*!!*!!!!!* !!*!!**!!!*!!!!!! !!!! *!*!  !!!!!!!!!*!!!!!!!!!!* *!!!!! !!!!

logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  HFQKEVPTTKQGIIHYLSSDLFEGIGKKTAEEIVGKLGNQTLHQIMRDPSVLYDVPRLSKKKADKLAAALQEHQGLEQIMISLNQ   170
NTDB id 355 BSU 27480 NP 390625.1         HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ   170
consensus                                 !! !!*!!!! !!!*!!!!!!!!!!!!!!!!!! !!!   ** !* !*!!!!!!!!!!!!!!! !!*!!! !!!!!!!!!!!!!

logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  YGFGPQLSMKIYQAYESETLQKIEENPYQLVKDVEGIGFIKADELGARTGISGNDPERIRAALLYTVETASLQDGHTYIQTKDLI   255
NTDB id 355 BSU 27480 NP 390625.1         FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI   255
consensus                                 *!!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!!! !!!!!! ! !*!!!*!!!**!!*!!!*!! *! *!!!!! !   !!

logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  VETRKLLNQTGN.DYKVTEMDVANQIIALGENKDMIIEDERCYHPSLFYAEQSVAKRIQKIVAQTEYADQFPESEFLLALGELEE   339
NTDB id 355 BSU 27480 NP 390625.1         IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE   340
consensus                                 **!  !!!!** *  **!!!! !! !!!!!! !!**!!! !!!*!!!!!!!! !!!!* *!  !!!!  !!!!!!!!!!!!!!!!

logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  RLGVQYAPTQKEAIQKALMSPMLLLTGGPGTGKTTVIKGIVELYSDLHGVSLDPGDYKKDEAFPFVLAAPTGRAAKRMTESTGLP   424
NTDB id 355 BSU 27480 NP 390625.1         RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP   425
consensus                                 !* !!!!!*!!!!!!!!! !!!!!!!!!!!!!!!!!!*!!!!!! *!!!!!!!! !!!!!!!! !!!!!!!!!!!!!*!!!!!!

logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  AVTIHRLLGWNGSEGFSHDEDQPIEGKLVIIDESSMLDIWLANHLFKAIPDHIQVIMVGDEHQLPSVGPGQVLRDLLASQVIPAV   509
NTDB id 355 BSU 27480 NP 390625.1         AVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTV   510
consensus                                 !!!!!!!!!!!!  !!!*!  !!!!!!!!!*!!!!  !!!!!!!!!!!!!!!!!!!!!*!*!!!!*!!!!!!!!!!!!!!!!!!!!!  !

logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  TLTDIYRQADGSTIVELAHDMKNGVLPKDITARSKDRSFIQCSSSDQMKEVIEKVVSNAAQKGYSAKDIQVLAPMYKGKAGINELN   594
NTDB id 355 BSU 27480 NP 390625.1         RLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN   595
consensus                                  !!!!!!!!*!!*!!!!!! !!!!*!!  *!!**!!!!!! !   !*!!!*!!!! !!  !!!*!!!!!!!!!!!!*!!!!!!!!!
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logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  KMLQQILNPKKPKGREIPFGDVVYRTGDKVLQLVNQPENNIFNGDIGEIVSIFYAKENTEKEDMAVISFDGNEITFTKKDFHQFT   679
NTDB id 355 BSU 27480 NP 390625.1         VMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFT   680
consensus                                  !!! !!!!*!*! !!**!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!*!!!

logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  HAYCCSIHKSQGSEFPIVVLPVVRSYYRMLRRNLLYTAITRSKKFLILCGEESALEWGVKNNEDSLRQTSLTMRLTETEEVMDAE   764
NTDB id 355 BSU 27480 NP 390625.1         HAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAE   765
consensus                                 !!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!!!!!!!!!!!! !!!!!!!!!! !!!!!!!!!* **!!!!!  !!*   ! !!!!

logo

NTDB id 90772 TM2 RS12255 WP 108611463.1  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