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logo
NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  MSQQDSLKLFGDEEIYIKGRHLVTIFHNEENLYTVVRIRVDETNDSYEDKEAVVTGNFPKIHEDETYTFYGRFKEHPRFG   80
NTDB id 355 BSU 27480 NP 390625.1               .MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFG   79
consensus                                       * !!**  !  *!!*!*!! *   !*!!* !!!!!****! !! *  !!!   !!! !! **!*!!!!!!!*   !!*!!

logo
NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  MQFHAKHFKKEIPQTTQGVVHYLSSDLFKGIGAKTAEKIVEHIGENAISKILENPGLLDEVPKLPKEKAKSIYDTLAEHQ  160
NTDB id 355 BSU 27480 NP 390625.1               LQFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQ  159
consensus                                       *!!*! !!!!!!! !  !***!!!!!!! !!! !!!! !! **!* !! !!!  * *! *!!*!*! !! **   !  !!

logo
NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  GLERVMIMLNELGFGPQIAMKVYQAYKDQALEIIQKNPYKLVEDIEGIGFTRADELGSKIGLTGSHPDRIKAGCLYTLEQ  240
NTDB id 355 BSU 27480 NP 390625.1               GLEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLET  239
consensus                                       !!! *!! !!  !!!!!* !!*!!!!    !! !! !!! !! !*!!!!! *!!!!!!**!!*! !!*!*!!**!!!!!

logo
NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  TCVKQGHVYLEAEELIVTVKELLEKSQPEKIEY..TDISTQLVSLEEESKVVGEGTKVYVPSLYFSEKGIVTNIEKILSQ  318
NTDB id 355 BSU 27480 NP 390625.1               TCLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQ  319
consensus                                       !!*  !! !*! ! !!*    !!  ! *!    ** !    ** ! !   *! !  **! !!!** !  *   * *! !!

logo
NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  TQYKDQFPQSEFLLSLGALEDRLGVQYAPSQKEAIETALMSPMLLLTGGPGTGKTTVIKGIVELFADLHGCSLDPKDYK.  397
NTDB id 355 BSU 27480 NP 390625.1               TEYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKK  399
consensus                                       ! !  !!! !!!!! !! !!*!* !!!!!!!!!!!  !! !!!!!!!!!!!!!!!!!!*!!!!!***!!!*!!!!  !!*

logo
NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  DEPFPVLLTAPTGRAAKRMTESTGLPAMTIHRLLGWNGGE.FQSDEERSIEGKLLIVDEVSMVDTWLAHQLLKALPDDIQ  476
NTDB id 355 BSU 27480 NP 390625.1               DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ  479
consensus                                       !!*!!**! !!!!!!!!!!*!!!!!!!*!!!!!!!!!!*!*! * !* *!!!!!!!*!! !!*! !!!**! !!*!!*!!

logo
NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  VIFVGDEDQLPSVGPGQVLKDLLNAEVVPTVRLTDIYRQEEGSSIIELAHSMKRGQVPSDLTKQQKDRSFFPCRTNQISE  556
NTDB id 355 BSU 27480 NP 390625.1               IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE  559
consensus                                       *! !!!!!!!!!!!!!!!!!*!!!   !*!!!!!!!!!!! !!!!!*!!!! !! ! *!  !! * !!!!! *!   !! !
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logo

NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  VVQKIVENAKKKGYTPKDIQVLAPMYRGPAGIDRLNVLLQEIFNSNDGTRKEIAFGDVKYRIGDKVLQLVNQPENNVFNG   636
NTDB id 355 BSU 27480 NP 390625.1               VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNG   639
consensus                                       !! !*! !! !!!!!*!!!!!!!!!!!!*!!!  !!!*!!*! !**   !*!* !!!! !! !!!*!!!!!!!!!!!!!!!

logo

NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  DIGEIVSIFYAKENTEKQDMVIVSYEGNEVTYTRQDLMQITHAYCCSIHKSQGSEFPIVILPVVKSYYRMLRRNLLYTAI   716
NTDB id 355 BSU 27480 NP 390625.1               DIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI   719
consensus                                       !!!!! !!!!!!!!!!! !! *!!**!!!*!*!* !   ! !!!!!!!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!!!!!!

logo

NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  TRSKQFLILCGEMDAFRLGVEREDDFLRKTSLTEKLRHLLEGAGDSEAPIENIPVEEMLMKEDPMIGMEGISPYDFMNA.   795
NTDB id 355 BSU 27480 NP 390625.1               TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEM...DAELEALQKELPFSVHDANIGMEGITPFDFMKEE   796
consensus                                       !! ! !!!!!!! *!   !!   !  *! !!!  *! * *!  ****!**! ** ! *   *!* !!!!!!*!*!!!  *

logo

NTDB id 79348 KH172YL63 RS15425 WP 173106937.1  ..   795
NTDB id 355 BSU 27480 NP 390625.1               QQ   798
consensus                                       **
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X non conserved

X similar

X $\geq$ 50% conserved