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logo

NTDB id 51804 SSIL RS08005 WP 041865863.1  MAENLNL.FDVNKLFILGRPIVTIFHNATNMYSIVRVKIQETNIQYDEKEIIIVGYFPQLVNDEQYRFTGQLKSHPKYGMQFQID   84
NTDB id 355 BSU 27480 NP 390625.1          MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                  !  **  *     *** ! *   !*!! !!*!****!!* !!    **! * * !!!! !  *! ! ! * *!!!*!*!!! *

logo

NTDB id 51804 SSIL RS08005 WP 041865863.1  TFEKEVPTTEQGIVHYLSSDLFSGVGRKTAETIVEKLGMDALTKILEDPSALDAVPRLSAEKKLHIRQTIEENLGLERVMVRLND  169
NTDB id 355 BSU 27480 NP 390625.1          HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ  170
consensus                                  *! !!*!!!  !!**!!!!!!! !*!*!!!! !! !!!  !* !!! !*! !  !!!!!  !  **   *  * !!! *!* !!

logo

NTDB id 51804 SSIL RS08005 WP 041865863.1  WGFGPQLGMKIYQAYREETIQLLTENPYRLIEEVEGVGFIRADELGAKLGITGNHPDRIKAAIFHVLTNAALSEGHVYLDAEMVL  254
NTDB id 355 BSU 27480 NP 390625.1          FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI  255
consensus                                  *!!!!!! !!!!!!!  !!*  * !!!! !* *!!!*!! *!!!!! **!**!!!!*!*!!!! * !   *!!!!! !** ! **

logo

NTDB id 51804 SSIL RS08005 WP 041865863.1  PMVKDMLEQSQRIEIPYE..AISKAAIDMREESKICGEETRMYLPSLYFSEVGIASKINELKEKNKTAESFTKDEIRKAIGDIEE  337
NTDB id 355 BSU 27480 NP 390625.1          IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE  340
consensus                                  *    *! !! !   *  **    ! ! * !   !* !* !*! !!!** !  *! ** **         !*   !   !*!**!!

logo

NTDB id 51804 SSIL RS08005 WP 041865863.1  QYDVTYAPTQAQAIETAINSAVMILTGGPGTGKTTVVRGLVEVYAELHGLSLNPKTYAEKEEPFPIVLAAPTGRAAKRLAESTGL  422
NTDB id 355 BSU 27480 NP 390625.1          RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.KDEAFPIVLAAPTGRAAKRMSESTGL  424
consensus                                    !! !!!*!  !!  !* !****!!!!!!!!!!!!*!!*!!*!*!!!!*!! !  ! *!*!*!!!!!!!!!!!!!!!* !!!!!

logo

NTDB id 51804 SSIL RS08005 WP 041865863.1  PAMTIHRLLGFNGQEKDEET.EREVVGRLIIIDEMSMVDTWLAHQLLKALHEDVQVVFVGDQDQLPPVGPGQVLKDLLASKQIPT  506
NTDB id 355 BSU 27480 NP 390625.1          PAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPT  509
consensus                                  !!*!!!!!!!*!! !   *!** ** !*!*!!!! !!*! !!!**! !!* ***!** !!! !!!!*!!!!!!!*!!!!!   !!!

logo

NTDB id 51804 SSIL RS08005 WP 041865863.1  VELTDIYRQAEGSTIIEMAHQMKNGLVPDTLTAKTTDRSFIQAGAAQVTSVVTQIVKGALAKGQAIRDIQVLAPMYKGPAGIDNL  591
NTDB id 355 BSU 27480 NP 390625.1          VRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINEL  594
consensus                                  ! !!!!!!!!!!!*!*!*!!!*! ! *!  !!!*! !!!!! *!* !*  !!  *!  !! !!   *!!!!!!!!!*!*!!!   !
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logo
NTDB id 51804 SSIL RS08005 WP 041865863.1  NKEIQQLVNPNDGTRKELVFGDTIYRIGDKVLQLVNQPDNNVFNGDMGEVISIIRAKETVEKQDLLIVSYDGIEVTYQRADLNQI   676
NTDB id 355 BSU 27480 NP 390625.1          NVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQF   679
consensus                                  !  *! **!!*   !*!! !!! *!! !!!*!!!!!!!*!!!!!!!*!!* !!  !!!  !! !* *!!*!! !*!* * ! !!

logo
NTDB id 51804 SSIL RS08005 WP 041865863.1  TLAYCCSIHKSQGSEFQTVIMPIVRGYSKMLRRNLLYTGITRAKNFLILCGEPDVLASGLAKTDDLTRLTTLKARLNSEFVAEEK   761
NTDB id 355 BSU 27480 NP 390625.1          THAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVE...E   761
consensus                                  !*!!!!!!!!!!!!!!* !**!*!*!! *!!!!!!!!!*!!!!! !!!!!!!** !  !*   !   ! !*!! !!     ***

logo
NTDB id 51804 SSIL RS08005 WP 041865863.1  MEATPELLEKKAPVSEVKQIPSSEQLGLLNVSASHKIGESLPNHLTAETAPYIHPLIGMANISPYDFNEE...   831
NTDB id 355 BSU 27480 NP 390625.1          MDAELEALQKELPF.....................................SVHDANIGMEGITPFDFMKEEQQ   798
consensus                                  !*! *!   !  ! ************************************ *** !!!  !*!*!!  !***
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X non conserved

X similar

X $\geq$50% conserved