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logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  .MQQPESFVFEGTSFIKGSYISTIFHNEANLYSVVRVRVEETNEAYDEQEVVVTGYFPKMNEHDTYIFYGKFHDHPKFGRQYVVD   84
NTDB id 355 BSU 27480 NP 390625.1           MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGLQFQAE   85
consensus                                   * !*!*    !  ***!!*  * !*!!* !!!*!**!*! !! !! **  ! !!!!!! **!**!! !!!! * !!!!! !*  *

logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  HFRKQFPNTKDGIIHYLSSDLFKGIGKKTAKAIVEALGENAISKILADPSVLDDVPKLSKQRAKELYDTLRAHEGLEQTMIALSQ  169
NTDB id 355 BSU 27480 NP 390625.1           HFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQGLEQIMISLNQ  170
consensus                                   !!*!  ! !!*!!!*!!!!!!! !!!!!!!  !!  !!* !! !!!!!*!!! !!!*!!! *!  !  !  ! !!!! !! ! !

logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  FGFGPQLSMKIYQVYQDETLSVIQQNPYQLVEDVEGIGFGRADELGYRLGISGSHPARIRAACLFVIERDCLQEGHVYVTERQLV  254
NTDB id 355 BSU 27480 NP 390625.1           FGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETTCLSEGHTYIETEQLI  255
consensus                                   !!!!!!!!!!!!! !  !!!  !! !!!!!! !!!!!!!!*!!!!! !*!*!! !! !**!!*!* *!  !! !!! !*   !!*

logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  TNIKQLLEAKRKET..VSEEAIEQMLLMLSEEGKLIKEDEKFYIPSLYFAEKGIVTNVKRLLQQTEAVMTFPESEFLLALGRLEE  337
NTDB id 355 BSU 27480 NP 390625.1           IDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQTEYENQFPESEFLLALGELEE  340
consensus                                        !!    *! ****!    * ** ! !   ** !! **! !!!**!!  *   !!**  !!!    !!!!!!!!!!! !!!

logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  RLSVQYAPTQKEAIRQALSSPLFILTGGPGTGKTTVIKGIVEIFADLHGFSLDPKDYTKDDPFPILLAAPTGRAAKRMSEATGLP  422
NTDB id 355 BSU 27480 NP 390625.1           RMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFPIVLAAPTGRAAKRMSESTGLP  425
consensus                                   !* !!!!!*!!!!!  !!!!!* *!!!!!!!!!!!!!*!!!!****!!! !!!!  ! !!**!!!*!!!!!!!!!!!!!! !!!!

logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  AVTIHRLLGWNGAEGFTHDEDEPISGKLLIVDEMSMVDTWLANQLFKSIPDGMQVILVGDEDQLPSVGPGQVLKDLLQAGVIPTV  507
NTDB id 355 BSU 27480 NP 390625.1           AVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQIIIVGDEDQLPSVGPGQVLRDLLASQVIPTV  510
consensus                                   !!!!!!!!!!!!!!!!!! !!  !! !!!!!*!! !!*! !!!!*!!! !!!**!*!*!!!!!!!!!!!!!!!!*!!!   !!!!!

logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  RLTEVYRQAEGSSIIELAHQMKNGGLPPDLTAPKADRSFIRCQTSQVAEVVRQIADNARRKGFAVKDIQVLAPMYRGPAGIDRLN  592
NTDB id 355 BSU 27480 NP 390625.1           RLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN  595
consensus                                   !!!**!!!!!!!!!*!!!!!!!!! !!* !!!!  !!!!!!!  !!* !!!  *  !! *!!*  !!!!!!!!!!!!*!!!  !!
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logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  QVLQDLFNPKSEKKRELSVGDVIYRVGDKVLQLVNQPDDNVFNGDIGEIVAIFYAKENTEKQDLVVVSFDGIEVTYSRQDLSQIT   677
NTDB id 355 BSU 27480 NP 390625.1           VMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFT   680
consensus                                    *!!!* !!* !!*!!!  !!!*!! !!!*!!!!!!!* !!!!!!!!!!  !!!!!!!!!! !* !!!!!! !*!*** !  ! !

logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  HAYCCSIHKSQGSEFPIVILPVVKSYYRMLKRNLLYTAVTRSKQFLIICGEEEAFKLGVARSDDSSRQTTLTEKLQKIL......   756
NTDB id 355 BSU 27480 NP 390625.1           HAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAE   765
consensus                                   !!!!!!!!!!!!!!!!!!*!!!!! !!!!!*!!!!!!!*!! ! !!!*!!!!!!   !!   ! * !!!*!  *!   *******

logo
NTDB id 41261 GEOTH RS05400 WP 003248953.1  VPAVE..GELPMEDANIGMENVSPYDFMDE...   784
NTDB id 355 BSU 27480 NP 390625.1           LEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                   **!* ** * ***!!!!!!! **!*!!! !***
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X non conserved

X similar

X $\geq$50% conserved