
logo
NTDB id 200333 BI350 RS10585 WP 075528087.1 ......MESQTEELYVIGRPFVTIFHNADNLFTICKCAITKTNCDYDEKEIVVKGNFPQLAPEEDYKFIGRLVNHPTYGA 74
NTDB id 355 BSU 27480 NP 390625.1 MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL 80
consensus ****** !!*!* ! * !*!! !!*!**!* *! ! * **! * ! ! !! ! *!! ! ! !**! !! *!


logo
NTDB id 200333 BI350 RS10585 WP 075528087.1 QFDVHTFSKEMPGTETGLVQYLSGDLFPGIGAKTAATIVEALGTDAINKILNDASVLDKVPRLTEERKATLVSVLEQNMG 154
NTDB id 355 BSU 27480 NP 390625.1 QFQAEHFKKEIPTTKEGIIQYLSSDLFEGICKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG 160
consensus !! **! !!*! ! !**!!!! !!!*!!! !!! !! !! !!!!!! !!!!! !!!!* * !! ! * !


logo
NTDB id 200333 BI350 RS10585 WP 075528087.1 LERTIIQLNEWGFGPKVAMRIYQAYREETIELLTENPYRLTEEIEGVGFQRADELGRHLGITGNHPSRIKAAILYTINEF 234
NTDB id 355 BSU 27480 NP 390625.1 LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT 240
consensus !! *! !! *!!!! * !*!!!!! !!*! * !!!! ! **!!*!! *!!!!! **!**!!!! !*!!!!!!!*


logo
NTDB id 200333 BI350 RS10585 WP 075528087.1 VQSEGHVYVEGEVALPDVKRLLEMSQSME..IPYNSISQAIIELVEEGKLSAEKQRLYAPSLYFSEIGFASKIQEIMSN. 311
NTDB id 355 BSU 27480 NP 390625.1 CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT 320
consensus * !!!! !*! ! **! !! ! **!* *!!! ! ! * ! !*! !!!** ! ! ** *! !**


logo
NTDB id 200333 BI350 RS10585 WP 075528087.1 GSEDQFPVSEIRSAIGEVEERLGVNYAETQVAAIEKALHSPAMILTGGPGTGKTTVIRGFVEVFAELHGLSLDPAEYAKK 391
NTDB id 355 BSU 27480 NP 390625.1 EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.K 399
consensus ! !!! !! !*!!*!!!* !*!!**! !! !!!*!! **!!!!!!!!!!!!!!! !!***!!!!*!!!! ! *!


logo
NTDB id 200333 BI350 RS10585 WP 075528087.1 KEAFPILAAPTGRAAKRMSESTELPAMTIHRLLGFTGQQKEEE.TEREIEGKLVIIDEMSMVDTWLAHQLLKALPKDVQ 470
NTDB id 355 BSU 27480 NP 390625.1 DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ 479
consensus !!!!!*!!!!!!!!!!!!!!!! !!!*!!!!!!!* ! ** * *!!!!!*!!!! !!*! !!!**! !!*! **!


logo
NTDB id 200333 BI350 RS10585 WP 075528087.1 ILFVGDQDQLPSVGPGQVLKDMLESNVIPVVELTEIYRQSAGSTIIEMAHMIKRSEWSTNIVGKTSDRSFIAASADRILD 550
NTDB id 355 BSU 27480 NP 390625.1 ITIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE 559
consensus !* !!! !!!!!!!!!!!!!*!*! !*!!! ! !!*!!!! !!*!*!*!! *! * !* **! !!!!! * * ! *

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NTDB id 200333 BI350 RS10585 WP 075528087.1  AVHQIIDNAISKGHSIKDIQVLAPMYKGPAGIDGLNKMIQAMVNPPGPQRKEVTFGDVVYRIGDKVLQLVNQPESNVFNG  630
NTDB id 355 BSU 27480 NP 390625.1            VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNG  639
consensus                                     !* ** !!* !!** !!!!!!!!!!*!*!!!  !! !*! **!!! * !*!* !!!!!!! !!!*!!!!!!!! !!!!!
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logo
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NTDB id 200333 BI350 RS10585 WP 075528087.1  DMGEVISIIKANETVDKKELLVVSYDGIEVTYERKDLNQITLSYCCSIHKSQGSEFPIVIMPIVRGHRKMLKRNLLYTGI  710
NTDB id 355 BSU 27480 NP 390625.1            DIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI  719
consensus                                    !*!!* !!  ! !  *! ** !!!*!! !*!* *!! !! !* !!!!!!!!!!!!!!!!!**!*!*!* *!!*!!!!!!*!
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logo
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NTDB id 200333 BI350 RS10585 WP 075528087.1  TRAQKFLILCGEPEEFKAGILRADELARQTTLQERLNAYGETLTEASAEVSVETDDIEQEEVEQNYELTTDTFLAIDPMI  790
NTDB id 355 BSU 27480 NP 390625.1            TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMD.............ABLEALQ.....KELPFSVHDANI  782
consensus                                    !!! !!!!!!!!*!    !*   !   !!!*!  !!    ! * ************ ! ! * *****   *!  *!* !
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logo
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NTDB id 200333 BI350 RS10585 WP 075528087.1  GMAGITPYTYLQDVD.  805
NTDB id 355 BSU 27480 NP 390625.1            GMEGITPFDFMKEEQQ  798
consensus                                    !! !!!!* ** *  *
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X non conserved
X similar
X ≥ 50% conserved