logo
NTDB id 233725 CA592 RS14795 WP 088223710.1 .MGLQQQLDLDGRSFIKGVHVGTIFHNEDNLYSVIRVRVEETNEPHIEKDVVVTGYFPLLGEYDTYTFFGSFKEHPRFGK 79
NTDB id 355 BSU 27480 NP 390625.1 MQQHPDQLKLFEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL 80
consensus

logo
NTDB id 233725 CA592 RS14795 WP 088223710.1 QYVVDHFRKEFPETKEGVIQYLSGGMFKGIGKKTATAIVETLGERAISKILEDPDVLANVPKLTKAKAKQLYETLREHEG 159
NTDB id 355 BSU 27480 NP 390625.1 QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG 160
consensus

logo
NTDB id 233725 CA592 RS14795 WP 088223710.1 LEQIMIALSQFGFGPQLSMKIYQVYKDETLQIIRTNPYQLVEDVEGIGFGRADDLGLQLGISGNHPDRIRAGCLYVIEQH 239
NTDB id 355 BSU 27480 NP 390625.1 LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT 240
consensus

logo
NTDB id 233725 CA592 RS14795 WP 088223710.1 CMQEGHVYMTYEQLLTEVKQLLEAKRQELVDV..ACISREMIHLSEEGKLIVEEDRFYIPSLYFAEKGIVSNVKRLLQQS 317
NTDB id 355 BSU 27480 NP 390625.1 CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT 320
consensus

logo
NTDB id 233725 CA592 RS14795 WP 088223710.1 D.MSTFSEAEFLLALGEWEEEANIQYSQKQKEAIQQALCSPLFILTGGPGTGKTTVINGIVHLFAKLHGLSLDPVSYDAD 396
NTDB id 355 BSU 27480 NP 390625.1 EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD 400
consensus

logo
NTDB id 233725 CA592 RS14795 WP 088223710.1 EPFPILLAAPTGRAAKRMTESTGLPAMTIHRLLGWSG.DGFQRGEDEPINGKLLIVDEMSMVDTWLANQLLKSVPSSMQV 475
NTDB id 355 BSU 27480 NP 390625.1 EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI 480
consensus

logo
NTDB id 233725 CA592 RS14795 WP 088223710.1 IFVGDEDQLPSVGPGQVLKDLLRANVIPTVRLTDIYRQAEGSSIISLAHAIKDGNIPHDLTIPQKDRSFIRCTSAQVVDV 555
NTDB id 355 BSU 27480 NP 390625.1 IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV 560
consensus

logo

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NTDB id 233725 CA592 RS14795 WP 088223710.1  VKKVAENAKQKGYRAKDVQVLAPMYRGHAGIDRLNETLQQLFNPKHDHKRELTFGDVVYRVGDKVLQLVNQPDENVFNGD  635
NTDB id 355 BSU 27480 NP 390625.1            VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD  640
consensus                                    ! !!  !!  !!! !!!*!!!!!!!!!*!!!  !!  !! * !!*****!!! !!!!!!! !!!*!!!!!!!* !!!!!!
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logo

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NTDB id 233725 CA592 RS14795 WP 088223710.1  IGEIVAIFYANENVEKQDLVVVSFDGNEVTYPKQELHQITHAYCCSIHKSQGSEFPIVILPVVKSYYRMLRRNLLYTAIT  715
NTDB id 355 BSU 27480 NP 390625.1            IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT  720
consensus                                    !!!!  !!!! !! !! !* !!!!!!!!*!**! * *! !!!!!!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!!!!!!
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logo

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NTDB id 233725 CA592 RS14795 WP 088223710.1  RSKQYLILCGEEEAFQLGVMRTDDGTRQTTLYEKLTAIISP.........EQQLLPMEDANIGMEGVTPYDFMENDAT  784
NTDB id 355 BSU 27480 NP 390625.1            RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ  798
consensus                                    ! ! *!!!!!!!!!!   !!   !   !!!*!  *!*  * ********** * ***!!!!!!!!*!!*!!!  *
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X non conserved

X similar

X ≥ 50% conserved