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logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  MTDHLDLFELN.KFFILGRPIVSIFHNAQNMYSIVRVKIQETNLQYEDKEIIVVGYFPPLQMDEQYRFTGILKQHPKYGA   79
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    !  !*!   ! * *** ! *   !*!!  !*!****!!* !!    !!! * ! !!!!*!! *! ! ! ! *  !!!*!

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  QFQIETFTKEVPATEQGIIHYLSSDLFVGIGKKTAETIVEKLGANALRVILEDPSALDAVPRLSTEKKEVIHRTIEQNLG  159
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !!! !*! !!*! !  !!!*!!!!!!! !!!!!!!! !! !!!  !*  !! !*! !  !!!!!  ! * **  *  * !

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  LERVMIQLNEWGFGPQLGMKIYQTYRTEAIELLTENPYRLIEDVEGVGFFRADELGAKLGITGKHPDRVKAAIFHVLNTA  239
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    !! *!! !! *!!!!!! !!!!! ! *! *! * !!!! !* !!!!*!! *!!!!! **!**! !!*!!!!!! * ! !

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  ALSDGHVYLDAEHVLPLVKDMLQQSQRQEIP..FEDISKACIELREEGKICGEETRLYLPSLYFSEVGIASKIVSLIERN  317
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    *!!*!! !** !****    *!*!! !   ***  !   !*! ! !   !* !* !*! !!!** !  *! ** **

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  NKAEHFSKDEIRKAIGETEELLNVTYAETQANAIEQALNSAVMILTGGPGTGKTTVVRGVVEVYAKLHGLSLNPKEYAQK  397
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.K  399
consensus                                        *!*  !   !*!! !! * ! !!**!  !!  !! !****!!!!!!!!!!!!*!!*!!*!* !!!*!! !  ! *!

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  EEPFPIILCAPTGRAAKRLAESTELPAMTIHRLLGFTGQEKEEET.EREVTGKLIIVDEMSMVDTWLAHQLLKALHEDVQ  476
NTDB id 355 BSU 27480 NP 390625.1            DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ  479
consensus                                    *!*!!!*!*!!!!!!!!!* !!! !!!*!!!!!!!* ! !   *!** ** !!!*!*!! !!*! !!!**! !!* ***!

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  VVFVGDQDQLPPVGPGQVLKDLLASKQLPTVELTDVYRQAEGSTIIELAHQIKKGTIPNDLTAKTSDRSFIKASADQVAN  556
NTDB id 355 BSU 27480 NP 390625.1            IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE  559
consensus                                    ** !!! !!!!*!!!!!!!*!!!!!  *!!! !!!*!!!!!!!*!*!!!!!*! ! *!! !!!*! !!!!!** * !*
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logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  VVTQVVKSAVAKGQEIRNIQVLAPMYKGTAGIDNLNKMIQELINPNDTGTRKELVFGDVTYRIKDKVLQLVNQPESNVFN   636
NTDB id 355 BSU 27480 NP 390625.1            VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKE.KRRELKFGDVVYRTGDKILQLVNQPENNVFN   638
consensus                                    !!  !!  !* !!  * !!!!!!!!*! !!!  !! !*!***!!*  * !*!! !!!! !!  !!*!!!!!!!! !!!!

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  GDMGEVISIIKAKETIEKQDLLIVSFDGIEVTYQRSDLNQLTLAYCCSIHKSQGSEFQTVIMPVVRGYSKMLRRNLLYTG   716
NTDB id 355 BSU 27480 NP 390625.1            GDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTA   718
consensus                                    !!*!!* !!  !!!  !! !* *!!!!! !*!* * ! !! !*!!!!!!!!!!!!!!!* !**!!!*!! *!!!!!!!!!*

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  ITRAKNFLILCGEPDVLADGLQRTDDLQRFTSLRARLNPMDINEEIVEVEAMSIEEQELNNPVSIAQKLTVETAPYIHPM   796
NTDB id 355 BSU 27480 NP 390625.1            ITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQ........VEEMDAELEALQKEL.........PFSVHDAN   781
consensus                                    !!!!! !!!!!!!** !  !*   !   ! !!!* !! * ********!! !  !   !* ************ * ***

logo
NTDB id 984018 NST76 RS14940 WP 058844063.1  IGMNDISPYDFLND...   810
NTDB id 355 BSU 27480 NP 390625.1            IGMEGITPFDFMKEEQQ   798
consensus                                    !!!  !*!*!!* ****
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X non conserved

X similar

X $\geq$ 50% conserved