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logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  MVENLNLFE.LEKRFVLGRPIVSIFHNATNMYSIIRVKIQETNLAYEEKEIIVVGYFPPLSEDELYRFTGNIKTHPKYGV   79
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    !  **    * ! *** ! *   !*!! !!*!****!!* !!  ! !*! * ! !!!!*! !*! ! ! ! ! !!!!*!*

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  QFQIETFEKEVPATEQGVIQYLSSDLFIGIGRKTAETIVEKLGVDALKIIMDNPSALDVIPRLSDEKKQTIVDVIEQNLG  159
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !!! !*! !!*! !  !*!!!!!!!!! !!!*!!!! !! !!!  !*  !*  *! !  *!!!!  !  !*   *  * !

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  LERVMIQLNEWGFGPQLGMKIYQTYREDTITLLTENPYRLIEEIEGIGFGRADDLGSKLGITGNHPDRIKAAIFHVLTAA  239
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    !! *!! !! *!!!!!! !!!!! !  *!*  * !!!! !* **!!!!!!*!!*!!!**!**!!!!*!*!!!! * !

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  ALSDGHVYLEAEQVLPTVKSMLEQSQRVEIPFEA..ISQACIEMREESKICGEETRMYLPSLYFSEVGIASKVLELVANN  317
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    *!!*!! !*! !!***   !*! !! !   *   **  *!*! * !   !* !* !*! !!!** !  *! *! **  *

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  KKQSHFSKDEILKAIGELEERDGVQYAPSQVAAIECALQNAVMILTGGPGTGKTTVVKGLVEVYAELHGLSLDPKTYAKK  397
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.K  399
consensus                                        *!*  ! ! !*!!!!!!  !!!!!!!  !! *!!  ****!!!!!!!!!!!!**!*!!*!*!!!!*!!!!  ! *!

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  EEPFPIILVAPTGRAAKRLAESTSLPAMTIHRLLGFTGQEKEEET.EREITGRLVIVDEMSMVDTWLAHQLLKSLAKDVQ  476
NTDB id 355 BSU 27480 NP 390625.1            DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ  479
consensus                                    *!*!!!*! !!!!!!!!!* !!! !!!*!!!!!!!* ! !   *!** *! !*!*!*!! !!*! !!!**! ! ** **!

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  VVFVGDQDQLPPVGPGQVLKDLLTSKQVPTVELTDVYRQAEGSTIIDIAHQIKQGTVPPTITQKTADRSFIQASTGQIVS  556
NTDB id 355 BSU 27480 NP 390625.1            IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE  559
consensus                                    ** !!! !!!!*!!!!!!!*!!! !  *!!! !!!*!!!!!!!*!***!!!*!*! *!* *! *! !!!!! *   !!
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logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  VVTQIVKSATAKGQAIRDIQVLAPMYKGPAGIDALNKQIQELVNPNDGTRKELAFGDTVYRIGDKVLQLVNQPDSNVFNG   636
NTDB id 355 BSU 27480 NP 390625.1            VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNG   639
consensus                                    !!  *!  !  !!   *!!!!!!!!!*!*!!!  !!  *!***!!*   !*!! !!! !!! !!!*!!!!!!!* !!!!!

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  DMGEVVAIIKAKETVEKQDLLVVSYDGIEVTYQRGDLNQITLAYCCSIHKSQGSEFQTVIMPIVRGYSKMLRRNLLYTGI   716
NTDB id 355 BSU 27480 NP 390625.1            DIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI   719
consensus                                    !*!!*  !  !!!  !! !* !!!*!! !*!* * ! !! !*!!!!!!!!!!!!!!!* !**!*!*!! *!!!!!!!!!!*!

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  TRAKNFLILCGEPDVLAQGLMKTDDLQRFTSLTARLNPMDEEIVEVIAEAQESYTTSTPPILNAETAPYIHPLIGMEGIA   796
NTDB id 355 BSU 27480 NP 390625.1            TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQK...........ELPFSVHDANIGMEGIT   788
consensus                                    !!!! !!!!!!!** !  !*   !   ! !!!  !! *  !!*   *   ! ***********  * * *** !!!!!!

logo
NTDB id 986707 MHB51 RS05315 WP 342559469.1  PSDFMK....   802
NTDB id 355 BSU 27480 NP 390625.1            PFDFMKEEQQ   798
consensus                                    ! !!!!****
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X non conserved

X similar

X $\geq$ 50% conserved