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logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  MAENLNLFD.LNKLFILGHPIVTIFHNATNMYSIIRVKIKETNIQYDEKEIIVVGYFPQLAEDELYRFTGHMKSHPKYGM   79
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    !  **    *   *** !**   !*!! !!*!****!!* !!    **! * ! !!!! ! !*! ! ! !** *!!!*!*

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  QFQIDTFEKEVPTTEQGVVHYLSSDLFTGIGRKTAELIVEKLGVDAINKILNDPSALDAVPRLNDDKKLTIRQTIEENLG  159
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !!! **! !!*!!!  !***!!!!!!! !!!*!!!! !! !!!  !!!!!! !*! !  !!!!   !  !*   *  * !

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  LERVMVRLNEWGFGPQLGMKIYQAYREETINLLTENPYRLIEEVEGVGFIRADELGSKLGITGNHPDRIKAAVFHVLTNA  239
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    !! *!* !! *!!!!!! !!!!!!!  !!*  * !!!! !* *!!!*!! *!!!!!!**!**!!!!*!*!!!* * !

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  ALSEGHVYLDAEQVLPMVKDMLEQSQRIEIPYE..AISKACIEMREDSRICGEETRMYLPSLYFSEVGIASKIIELKEKN  317
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    *!!!!! !** !!***    *! !! !   *  **    !*! * !   !* !* !*! !!!** !  *! ** **

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  NTAENFSRDEIRKAIGDIEEQYNVSYAPTQAQAIETALNSSVMILTGGPGTGKTTVVRGLVEVYAELHGLSLNPKTYVEK  397
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.K  399
consensus                                        *!*  !   !*!**!!   ! !!!*!  !!  !! !****!!!!!!!!!!!!*!!*!!*!*!!!!*!! !  ! *!

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  EEPFPIVLVAPTGRAAKRLAESTGLPAMTIHRLLGFNGHEKAEET.EREVTGRLIIIDEMSMVDTWLAHQLLKALHEDVQ  476
NTDB id 355 BSU 27480 NP 390625.1            DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ  479
consensus                                    *!*!!!!! !!!!!!!!!* !!!!!!!*!!!!!!!*!!*!   *!** ** !*!*!!!! !!*! !!!**! !!* ***!

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  VVFVGDQDQLPPVGPGQVLKDLLASKQIPTVELTDVYRQAEGSTIIEMAHQIKKGIVPDTLTAKTSDRSFIQAAAAQVTS  556
NTDB id 355 BSU 27480 NP 390625.1            IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE  559
consensus                                    ** !!! !!!!*!!!!!!!*!!!!!  !!!! !!!*!!!!!!!*!*!*!!!*! !**!  !!!*! !!!!! *** !*
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logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  VVTQIVKGALAKGQAIRDIQVLAPMYRGPAGIDNLNKEIQQLVNPNDGSRKEIVFGDTIYRIGDKVLQLVNQPENNVFNG   636
NTDB id 355 BSU 27480 NP 390625.1            VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNG   639
consensus                                    !!  *!  !! !!   *!!!!!!!!!!!*!!!  !!  *! **!!*   !*!* !!! *!! !!!*!!!!!!!!!!!!!!!

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  DMGEVIAIIRAKETVEKQDLLIVSYDGIEVTYQRHDLNQITLAYCCSIHKSQGSEFQTVIMPVVRGYSKMLRRNLLYTGI   716
NTDB id 355 BSU 27480 NP 390625.1            DIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI   719
consensus                                    !*!!*  !  !!!  !! !* *!!*!! !*!* **! !! !*!!!!!!!!!!!!!!* !**!!!*!! *!!!!!!!!!!*!

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  TRAKNFLILCGEPDVLAKGLAKTDDLMRYTSLMARLNPALSENVAKSVKETDEKEIVVMEKVEAKKANSEEQLSLLNVSD   796
NTDB id 355 BSU 27480 NP 390625.1            TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELE..............................   767
consensus                                    !!!! !!!!!!!** !  !*   !  *! !!!  !! * * !  !   ********************************

logo
NTDB id 289178 DCE79 RS12400 WP 108714494.1  SHKIGETLPNHLTTETAPYIHPLIGMDNISPYDFIE....   832
NTDB id 355 BSU 27480 NP 390625.1            ..ALQKELP.......FSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                    ** *   !!******* * *** !!!* !*!*!!* ****
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X non conserved

X similar

X $\geq$ 50% conserved