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logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  MEQTTMDLFSDQTNSVKGEPIRIVFQNSDNGYTVMIVRINETTEPINEKEITMVGFFPTIHLYETYQFAGKLKTHPRYGQ   80
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    ! !**  !  *  * *!! *  ****!  ! !!!* !** !!*!*! *! *** !*!! **  !!! ! !!* !!!**!

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  QYEVETYRKMLPKSKSGVISYLSGDLFPGIGKKTAEMIVGELGEHAISDILNDPSCLERVPKLDKDKRSMIADTLLKNEG  160
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !*  !***! *! *! !*! !!! !!!*!!!!!!!! !!  !!**!!  !! !*!*!  !!*! ! !   *!  ! ** !

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  LEKILIGLSDYGFGSQLATKIYQVYGNDSLEVIAENPYQLIQDIEGIGFQRADELAASLGISGNHPERIQAAYLYWLNER  240
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    !! !*! !  *!!!*!!  !!!! !  **!! ! !!!!!!* !*!!!!! *!!!!*  *!*!!!!!!!* !! !! !

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  AMNDGHVFMPEQATISEVQKLLSSK....ESIDEADLIHEIDVLEEDGKLIREDDQLYLPQLYYAEKGIVTGIQKLVEQ.  315
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    ** *!! ***    ! * ! !!   ****  ! ! !  * ! ! !   ** !!  *! ! !*!!!  *   * **  !*

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  DAEDEYSESEFLKALGKVEDKLSMQYAESQQQAIREAIQSPIMILTGGPGTGKTTVIQGIVEVYAELNSCSLDPKDYDED  395
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                    * !  **!!!!! !!! *!*** *!!!*!!  !!  !* !!***!!!!!!!!!!!!! !!!!*!*!!* *!!!!  !  !

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  HPYPVLLVAPTGRAAKRMKESTGLPAVTIHRLLGWNGGSGYAHDENDPIEGKLLIVDEMSMVDLWLANQLLKSLPDEMKM  475
NTDB id 355 BSU 27480 NP 390625.1            EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                    ***!**! !!!!!!!!!! !!!!!!!!!!!!!!!!!!* !* ! !  !!!!!!!!*!! !!*!*!!!!*! ! *!!** *

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  VIVGDEDQLPSVGPGQVLSDLIQSDAVPVIRLTAIFRQAQGSSIIELAHEIKEGKAV.DVAEPRKDRRFFKCHQNQVIDV  554
NTDB id 355 BSU 27480 NP 390625.1            IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                    *!!!!!!!!!!!!!!!!!! !!* !  *! *!!! !*!!! !!!!*!!!! *! !  ** *  ! !!! ! *!*  !* *!
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logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  ICKVAAGAQKKGYPPRDIQVLAPIYRGNAGIEQINRSLQELFNPKNDQKRELTYGDHIFRVHDKVLQLVNNPDEQVFNGD   634
NTDB id 355 BSU 27480 NP 390625.1            VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD   640
consensus                                    **!! ! ! !!!!***!!!!!!!*!!! !!!  *!  !!** !!* * *!!! *!!***! *!!*!!!!!*!* *!!!!!

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  IGEISAIFRAKETTDKEDTVIVTFDSSVEVKYLKHDLNQLTLAYCCSIHKAQGSEFPIVILPIVKGYHRMLKRNLIYTAV   714
NTDB id 355 BSU 27480 NP 390625.1            IGEITSIFYAKENTEKEDMAVVSFDGN.EMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAI   719
consensus                                    !!!!* !! !!! !*!!!  *!*!!  *!* * !*! !! !*!!!!!!!! !!!!!!!!*!!*!!!!*!!!*!!!*!!!*

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  TRSKDSLVLCGDVEAFNQAVSSNDVDQRNSNLARKIGERLHLIEESEPQLHPDEPEFDKPTEAENAPIAKD.........   785
NTDB id 355 BSU 27480 NP 390625.1            TRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKEL.....PFSVHDANIGMEGITPFDFMK   794
consensus                                    !! !  !*!!!* !!   *!  !!   !** !  **   ** **   * !*** *****!   * !*!* **********

logo
NTDB id 263357 C0679 RS09545 WP 128166790.1  ....   785
NTDB id 355 BSU 27480 NP 390625.1            EEQQ   798
consensus                                    ****
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X non conserved

X similar

X ≥ 50% conserved