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logo
NTDB id 109700 A9C19 RS05855 WP 072579072.1  .MQESADLFEENERFVKGLVKVVIFHNEQNLYSVLKVRVQETSEEIDDKEITVTGYFPTLHEDETYTFFGSFTNHPKFGL   79
NTDB id 355 BSU 27480 NP 390625.1            MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL   80
consensus                                    * !**  !  ! !***!! !  !!*!!* !!!*!!!!*! !!!! !*!! **!!!!!! !*!*!!!!!*!    !!!!!!

logo
NTDB id 109700 A9C19 RS05855 WP 072579072.1  QFQTEHFRKEIPQTKEGVIQYLSSDLFKGIGKKTAEAIVDHLGESAISKILQNPAVLDAIPKVKKEKAKQLVEALVSHQG  159
NTDB id 355 BSU 27480 NP 390625.1            QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG  160
consensus                                    !!! !!!*!!!! !!!!*!!!!!!!!! !!!!!!!! !! *!!*!!! !!!  * !!  *!** ! !!  !  !!  !!!

logo
NTDB id 109700 A9C19 RS05855 WP 072579072.1  LEQVMISLNQVGFGPQLAMKIYQTYQDETLSVIQQNPYQLVQDVEGIGFIRADELGQQIGISVKSPERIKAACHYIIEQL  239
NTDB id 355 BSU 27480 NP 390625.1            LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT  240
consensus                                    !!!*!!!!!! !!!!!! !!!!! !  !!!  !! !!!!!! !!!!!!! *!!!!!  *!*!  *!!!*!!!**! *!

logo
NTDB id 109700 A9C19 RS05855 WP 072579072.1  SLQDGHVFIKLEQLIIETKKLLDHSSQE..RIVETEISNEIIALTEEGKVIVEEDRAYLPSLFYAEQGLVKNIKRILDQT  317
NTDB id 355 BSU 27480 NP 390625.1            CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT  320
consensus                                    *! *!! *!  !!!!!*!  !! *!  !**!! ! *  ! !!!! !   ***!* !*! !!!!!!!! * ! *!*!  !!

logo
NTDB id 109700 A9C19 RS05855 WP 072579072.1  EYEDLFPESEFLLSLGNLEERLKVQYAPTQKDAIQKALMSPMLLLTGGPGTGKTTVIKGIVELYADLHGCSLEPQDYKKE  397
NTDB id 355 BSU 27480 NP 390625.1            EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKD  400
consensus                                    !!!  !!!!!!!! !! !!!!* !!!!!*!!*!!!!!! !!!!!!!!!!!!!!!!!!*!!!!!!**!!!*!!*!  !!!*

logo
NTDB id 109700 A9C19 RS05855 WP 072579072.1  EPFPIVLVAPTGRAAKRMSEATGLPAVTIHRLLKWNGSDGFEHDENNPIAGKLLIVDEVSMVDIWIANQLFKAVPENMQV  477
NTDB id 355 BSU 27480 NP 390625.1            EAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQI  480
consensus                                    !*!!!!! !!!!!!!!!!!! !!!!!!!!!!!! !!! *!! ! ! *!! !!!!!*!! !!*!!!*!!*!!!!*!***!*

logo
NTDB id 109700 A9C19 RS05855 WP 072579072.1  IMVGDEDQLPSVGPGQVLRDLLASSMIPTVRLTDIYRQAEGSSIIELAHELKHGTLPTNIAVPTSDRSFIQCSQAQMKDV  557
NTDB id 355 BSU 27480 NP 390625.1            IIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKEV  560
consensus                                    !*!!!!!!!!!!!!!!!!!!!!!! *!!!!!!!!!!!!!!!!!!!!*!!!! *!*! !! !*  !! !!!!! !   !*!*!
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logo

NTDB id 109700 A9C19 RS05855 WP 072579072.1  IEKVIKSAIKKGYTSKDIQILAPMYRGPAGIDQLNKLVQELFNPKASTKRELKFGDVVYRNGDKILQLVNQPDQNVFNGD   637
NTDB id 355 BSU 27480 NP 390625.1            VEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKEKRRELKFGDVVYRTGDKILQLVNQPENNVFNGD   640
consensus                                    *!!!*  !*!!!!! !!!!*!!!!!!!*!!!  !! **!** !!*   *!!!!!!!!!!! !!!!!!!!!!**!!!!!!

logo

NTDB id 109700 A9C19 RS05855 WP 072579072.1  IGEIVSIFYAKENTEKEDMIVISFDGNEVTYTKQDFHQFTHAFCCSIHKSQGSEFPIVILPILKSYFRMLRRNLIYTAIT   717
NTDB id 355 BSU 27480 NP 390625.1            IGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTAIT   720
consensus                                    !!!! !!!!!!!!!!!!! !*!!!!!!*!*!! !!*!!!!!*!!!!!!!!!!!!!!!!*!!**! !*!!!!!!!*!!!!!

logo

NTDB id 109700 A9C19 RS05855 WP 072579072.1  RSKRSLILCGEREALQWGISNNDSSERQTSLKRKLSGN.....EEVDELQKHLPFPVKDANIGMENITPYDFMVES..   788
NTDB id 355 BSU 27480 NP 390625.1            RAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVEEMDAELEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                    ! !* !!!!!! !!! !!* !!! * !!!!!! *!! ****** !** !!!*!!!*!*!!!!!!! !!!*!!! ! **
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X non conserved

X similar

X $\geq$ 50% conserved