logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1 MAENLDLFE.VNKLFILGRPIVSIFHNDSNMYSIVRVKIQETNLQYNEKEIIVVGYFPKLNDDELYRFTGTMKSHPKYGL 79
NTDB id 355 BSU 27480 NP 390625.1 MQQHPDQLKLEEEPYLKGTVNTVIYHNDTNLYTVLKVKVTETSEAIEDKAVSVTGYFPALQEEETYTFYGKIVTHPKFGL 80
consensus

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1 QFQVETFVKEVPATEQGIIHYLSSDLFPGIGRKTAEIIVEKLGVDAIKKIMEDPEALDAVPRLNEEKKMTIKQTLEQNLG 159
NTDB id 355 BSU 27480 NP 390625.1 QFQAEHFKKEIPTTKEGIIQYLSSDLFEGIGKKTAEEIVKKLGDSAINKILADASVLYDVPRLSKKKADTLAGALQRHQG 160
consensus

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1 LEKIMIQLNDWGFGPQLAMKIYQTYREETIHLLTENPYRLIEDVEGVGFGRADELGARLGIVGAHPDRIKAAVLHVLTDA 239
NTDB id 355 BSU 27480 NP 390625.1 LEQIMISLNQFGFGPQLSMKIYQAYESETLEKIQENPYQLVKDVEGIGFGKADELGSRMGLSGNHPERVKAAILYTLETT 240
consensus

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1 ALSEGHVFLDAEHVLPHVKTMLEQSQREEIQYE..AISKAIIEMREESKICGEETRLYLPSLYYSEIGIASKILDLLNHN 317
NTDB id 355 BSU 27480 NP 390625.1 CLSEGHTYIETEQLIIDTQSLLNQSAREGQRITEMDAANAIIALGENKDIVIEDGRCYFPSLFYAEQNVAKRVKHIASQT 320
consensus

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1 DKQERFTKDEIRKAIGEVEERLEVSYAETQVKAIECALNSSVMILTGGPGTGKTTVIRGLVEVYAELHGLSLNPKEYALK 397
NTDB id 355 BSU 27480 NP 390625.1 EYENQFPESEFLLALGELEERMDVQYAPSQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYK.K 399
consensus

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1 EEPFPIVLAAPTGRAAKRLAESTELPAMTIHRLLGFNGQEKEEET.EREVEGRLIIIDEMSMVDTWLAHQLLKSLGEDAQ 476
NTDB id 355 BSU 27480 NP 390625.1 DEAFPIVLAAPTGRAAKRMSESTGLPAVTIHRLLGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIPDHIQ 479
consensus

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1 VVFVGDQDQLPPVGPGQVLKDLLASKQIPTVELIDVYRQAEGSTIIELAHQIKKGNIPNTIAEKTTDRSFIKASAPQVAS 556
NTDB id 355 BSU 27480 NP 390625.1 IIIVGDEDQLPSVGPGQVLRDLLASQVIPTVRLTDIYRQAEGSSIVELAHQMKNGLLPNNLTAPTKDRSFIRCGGSQIKE 559
consensus

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logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1  VVTQVVKSAIAKGQSIRDIQVLAPMYKGPAGIDMLNKQIQELVNPNADGSRKELVFGDVVYRIGDKVLQLVNQPESNIFN   636
NTDB id 355 BSU 27480 NP 390625.1            VVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELNVMLQDILNPPKE.KRRELKFGDVVYRTGDKILQLVNQPENNVFN   638
consensus                                    !!  !!  !* !! * *!!!!!!!!!*!*!!!  !!  *!***!!* ** !*!! !!!!!!! !!!*!!!!!!!! !*!!

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1  GDMGEVVAIIRAKETVEKQDLLVVSYDGNEVTYQRGDLNQITLAYCCSIHKSQGSEFQTVIMPIVRSYSKMLRRNLLYTG   716
NTDB id 355 BSU 27480 NP 390625.1            GDIGEITSIFYAKENTEKEDMAVVSFDGNEMTFTKKDFNQFTHAYCCSIHKSQGSEFPIVVLPVVKGYYRMLRRNLLYTA   718
consensus                                    !!*!!*  !  !!!  !! !* !!!*!!!!*!* * ! !! !*!!!!!!!!!!!!!!* !**!*!* ! *!!!!!!!!!*

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1  ITRAKNFLILCGEPDVFAGGLAKTDDLQRLTSLKARLNPMEVEDLEIVEVQSDSLKHENQSESKISGEVKEQQAMFYMKG   796
NTDB id 355 BSU 27480 NP 390625.1            ITRAKKFLILCGEEEALEWGVKNNDATVRQTSLKNRLSVQVE.EMD...AE.............................   765
consensus                                    !!!!! !!!!!!!**    !*   !   ! !!!! !! *   *******  ******************************

logo
NTDB id 996677 MKY04 RS13855 WP 346234596.1  EVLEPVLNAETAPYIHPLIGMEGVSPYDFQED...   828
NTDB id 355 BSU 27480 NP 390625.1            ..LEALQKELPFSVHDANIGMEGITPFDFMKEEQQ   798
consensus                                    **!!**    * * *** !!!!!**!*!!  ****
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X non conserved
X similar
X $\geq$ 50% conserved