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logo

NTDB id 54361 THEOS RS06185 WP 016329469.1  MKRPKGIALVVTLSLLLLIALLVFGTFFTTQLELWITRNDTSSVQAFYAAEAGLQKYKTALFQQYVWQERTGGSPTTGGSTVCYS   85
NTDB id 1036 TT RS04330 WP 011173286.1      .MNAKGIALVATLALMVVIALLVFGTFFTTQIELWTTRNDTTSVQAFYAAEAGLQKYKAALFQQYVWREQRGGT...GGGGCFT   81
consensus                                   *  *!!!!!! !! !***!!!!!!!!!!!!!*!!! !!!!!*!!!!!!!!!!!!!!!! !!!!!!!! !  !!****!!    !**

logo

NTDB id 54361 THEOS RS06185 WP 016329469.1  SLSAGIDWNRNGTIDPNEAFTNGVMTLAQDETVVDAGGRPVGRYTVTLVRTG.APRVYTLISRGESSGAKARVQATLLLETPSPL   169
NTDB id 1036 TT RS04330 WP 011173286.1      SLARGLDLDRDGTITP...FVNNRLVLAQNEVVTDANGNPVGRYTATLYKDAQDDQLFTLVSEGTSGGAKARVQATFRISNSDYL   163
consensus                                   !!  !*!  ! !!! !***! !  * !!! ! ! !! ! !!!!!! !! * ** * **!*!! ! ! !!!!!!!!!  *  * *!

logo

NTDB id 54361 THEOS RS06185 WP 016329469.1  NLAIFAGSGQTNKWLNGGATIRGGIYIVGDPANPDREVISSNGNFSLLNWYRLSDYGDLQNYVTEANREAQDLCASLRVQYGKIS   254
NTDB id 1036 TT RS04330 WP 011173286.1      EQAIFAGAGQANKWLNGGATIRGGVYVVGNPNDPDQYVIEANGNFALYNRYDLTTYSEVTNRVEPSYRQVQDLCASLRVQYGKIS   248
consensus                                     !!!!! !! !!!!!!!!!!!!!!*!*!! !  !!  !!  !!!! ! ! ! !* ! ** ! ! *  !  !!!!!!!!!!!!!!!!

logo

NTDB id 54361 THEOS RS06185 WP 016329469.1  VGGSTQIGEPTNRVKGVFVGRGMQDITGTAVDVCTRTRGVCTEAIGGFDLSDPPSFPTLEG...PGGCGEGKSWRQCIREDAENS   336
NTDB id 1036 TT RS04330 WP 011173286.1      VGGSTQIGEPNNKVKGVFVGRGAQDITGENVGVCRNNKGVCTEAMGGFDLSDPPPFPTLDAKLDSDACSAYPTWRACLQGKAALR   333
consensus                                   !!!!!!!!!! !*!!!!!!!!! !!!!!  ! !!   *!!!!!!*!!!!!!!!!*!!!!****** *!   **!! !*   !

logo

NTDB id 54361 THEOS RS06185 WP 016329469.1  LRIVQGTPLPTLSWPTLAVPPAPPPSCLAAFSSATVELDGNAVDCSYTLPSGAKGGFRYTP.GSPATLEVYGTVALEGFDLTLKR   420
NTDB id 1036 TT RS04330 WP 011173286.1      IQRIGN.ILSVAS....PPNATLSPSCLQAMQSGTLTLDTQSVDCTFTRLDGSRGGFRYTYTGGQELLEVFGDVVLEGIDAVLNR   413
consensus                                   *  *  **!*  !******** **!!!! !  !*!* !! * !!!**! * ! *!!!!!**! *  !!!*! ! !!! !  ! !

logo

NTDB id 54361 THEOS RS06185 WP 016329469.1  DTRYIAQTGTRKNASLAVLSKNGNRGNLTVEGTLLPNQPQGLFPEHVLGLVVEKDLYQKGRYMAAPVYAGGTFRIVKQNVLMGSV   505
NTDB id 1036 TT RS04330 WP 011173286.1      PVDYRAQSGSAKSATLAVLKLGGNGGNLDINGNLLPDATFGLFPNHALGFVAEGDIYQRGQHVMAPVYAGGTFRVVKGNVLFGSV   498
consensus                                   *  ! !!*!* ! !*!!!!   !! !!! * ! !!!  * !!!! ! !! ! ! !*!!*! ** !!!!!!!!!!*!! !!! !!!

logo

NTDB id 54361 THEOS RS06185 WP 016329469.1  MSNEFCTTSAGNQTSCAAGQSAEVVFVNTGANKPKALQFADRVAGRYVFQVLSYERR   562
NTDB id 1036 TT RS04330 WP 011173286.1      ISNQFCTTSAGNQMSCNASQKAEVVYIRIPKENRPAL.LPSLRGGKPVFQVLSYERR   554
consensus                                   *!! !!!!!!!!! !! ! ! !!!!**  *   **!!* *   *!**!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved