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logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  MLQSKAEWIITEIDEIEVSELADKIGLSKIATRFLVQRGMKTKEDVDAFLHINESALNDPFLLKDMDKTVKRIQQAIESE   80
NTDB id 354 BSU 27620 NP 390640.1              MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                      !! !!  ! !  *!  !  ! * ******  !! !!  ! !   !!!  *   !!! *! !    !! !!!

logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  ERVLVFGDYDADGVTSTSLMYMTLKQLGANVGFYVPNRFTEGYGPNEKAFRHAAEESVSLIITVDTGISAVHEAEVAQEL  160
NTDB id 354 BSU 27620 NP 390640.1              EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                      !*****!!!!!!!!!!!!*! *!!  ! !*! !!*! !! !!!!!!! !!!*  !   !!!!!!!!!! !!!!! !! !!

logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  NIDLIITDHHEPPPVIPSAFAVINPKQQDCFYPNENLAGVGVAFKVAQALLGRIPEEYFDLVAIGTIADLVSLQGENRFL  240
NTDB id 354 BSU 27620 NP 390640.1              GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                       *!*!!!!!!!!*! *!   !***!!!* ! !!   !!!!!!!!!*!*!!!! *!*!  !! !!!!!!!!!*!* !!! *

logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  ATRGIQSLCRSQRPGLKSLLEQAGSNAQEISEEQIGFLIGPRLNAAGRLDSADPAIELLITEDEMEADEIAQMIDDLNKE  320
NTDB id 354 BSU 27620 NP 390640.1              ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                      !! !*  !*!**!*!!! !*   !    !  !! *!! **!!!!! !!** !!!!**!!**!!  !!*!*!  !! !!!!

logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  RQQIVKEIAKKAENQVEMAGVP.SVIIVGDVGWNAGVIGIVASRLVEKYYRPTIVLSFDEETGLAKGSARSINGFDMFES  399
NTDB id 354 BSU 27620 NP 390640.1              RQKMVSKMTDEAIEMVEQQGLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFES  400
consensus                                      !! *!  *   !   !!  !**** !*!*  !!!*!!*!!!!!*!!***!!! !!!  !!! !*!!!!!!!! !! *!!!

logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  LSQCREWLPHFGGHQMAAGLTMKLEHIDDLRDKLTTIAIETLSESDWRKSLNVDLPVSIDEVTIQAIHDLQQMAPFGMGN  479
NTDB id 354 BSU 27620 NP 390640.1              LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN  480
consensus                                      !! !!* !!!!!!!*!!!!*!*! !***!!! *!  !!  !!*! !* *   !!!** ****!*  !**** * !!!! !

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NTDB id 1097934 ACM26V RS23715 WP 416149220.1  PAPKVLLEDVNLDMIKKIGANEDHLKLTLTNSERNIKLDGIAFRMGPVHDDISPLSKISTVGKLSVNEWNGQSKPQFVVE  559
NTDB id 354 BSU 27620 NP 390640.1              PKPHVLVENAVLEDVRKIGANKTHVKMTIRNES..SQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                      ! !*!!*!   !* **!!!!!  !*!*!* !  **  !!***!  !**** ! ! !*!! !! *!*!!!!   !!! **
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logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  DMKVKEWQLFDYRGDKRLFQDDRMLNWEECVVVLFQKHSEKWLAK..LPNHFTVIRNYHETSEISMLSKVKNLLLLDLPA   637
NTDB id 354 BSU 27620 NP 390640.1              DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAK..AFDLDGAYIVLLDPPP   636
consensus                                      !  ! !!!!!! !! *        !*   * *! !  *!   !  **!* * *!!   *   **        **!!!*!*

logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  TIDQLEQLLQSRADYERIYVAFINEKDHFFTSIPSRDQFKWFYAFLAKRDLFDVKKNGQALAKHKDWSETSIDFMCKVFF   717
NTDB id 354 BSU 27620 NP 390640.1              SLDMLARLLEGK.APERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFF   715
consensus                                      **! !  !!  ** *!!!!  !*!* !!! ** ! !!*!!!*!!!! !!  !!!!!*!  !!!!! !!  *! !!*!!!!

logo
NTDB id 1097934 ACM26V RS23715 WP 416149220.1  ELEFVKIDNGVVATIQQQPTKKDLTDSFTYRKYFNQRDIENDLYYSSYRALKEWIDQKKKIKQATTSV....   784
NTDB id 354 BSU 27620 NP 390640.1              DLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                      *! !!!!*!!!* *    * !*!!!!! !!     *  **** ! !!!   !!!!*    !         ****
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X non conserved

X similar

X $\geq$ 50% conserved