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logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  MLHSKTRWIVRNSDEEKENQLVQDLNITPLLASLLVNRGLDIPESARYFLFDHDQEFHDPYLLNGMDIAVSRIKTAIEKQ   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!*!! !! *  *! *!   !  !*!!!!*!!!!! !! ! *!!!! !!* *! *!*!!* * !!  !  !!! !!  !

logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  EPLLVFGDYDADGVTSTTVVMKTLRELGANVQFYIPNRFTEGYGPNIPAFQYAAEIGIKLIITVDTGIAAVNEAKAAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !*****!!!!!!!!!!!*!***!!  ! !*! !!!! !! !!!!!! *!!   ! !  !!!!!!!!!!!!*!!! !!!!

logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  GLELIITDHHEPGPELPEALSIIHPKLTNSQYPFRELAGVGVAFKLAHALYGGLPEHLLEIAAIGTIADLVSLKGENRLI  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !!**!!!!!!!!!!!!!!*   !*!!! * * !!!*!!!!!!!!!!!!!!! ! !!**!!**!!!!!!!!!!*!* !!!!!

logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  VKRGIKKLQSTKNVGLKALLKLNKVEASSINEETIGFLIAPRLNAAGRLDSADPAVDLLLTEDIDEAEAIAAEIDQMNKD  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                       !* *!  !  *!!! !*!!   *    !!!!*!! *!!!!!! !!** !!!!!*!!**!!  !!! *!!!!!!*!!*

logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  RQALVSEIAEQAIREVEEKYPINEHSVLVIGKEGWNAGVIGIVASKLVEKFYRPAIVLSYDKEKGLAKGSARSIMGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQG..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !! *!! * * !!  !!   ** *** *!**! !!!*!!*!!!!!!!!**!!!!!!!!  ! !!!*!!!!!!!! !! !!

logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  KNLSDSRDILPHFGGHPMAAGMTLQLEHVDELRMRLNQAAKTQLKDEDFIPVTTLDGSIPLHDIDLASIEEMQLLSPYGM  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                      !!**!!!!!!!!!!!!!!!!!!  !*!**!! !!!  !   ! *!!!!!!  *!  ****!! * !! !!**!!!*!!

logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  DNPKPKILIKDANISGMRKIGSDQNHLKMTIEHDGKTLDGVGFGLGTLHDHISPHSKISVIGELSINEWNNIRKPQIFLQ  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!!**!*  ! *  *!!!!    !*!!!! **   !!*!!!  ! !***! !*!*!!**!!*!!!!!!! *!!!* *
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logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  DLAIDDDWQLFDIRGIKRLGQLEELIPKEHSKWIVFNHDNANKFQSYTNE.KVVTVSSIEEAAALNIEMENVILLDMPSSK   639
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                    ! !* *!!!!!*!! *        *!  *   * ! *!     !*    * !* *!! * ! !  **   **!!!*!*!

logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  ELLANIFLGKNPARIYAHFYKEDSAYFSTIPTREHFKWFYAFLLKQGPLDIDRYGMEIAKYKGWSRETIDFMSQVFFELD   719
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                    **!! *  !! ! !!! *!  ** ** !! ! !*!!!!*!!!!!! !* !* **! !*!!*!!!! !!! !!* !!!*!

logo
NTDB id 378594 FSZ17 RS16695 WP 057771686.1  FVKINNGIISINETSQKRDLTESLVYEQRRAQFSLESDLLYSTYHQLKSWFDSVIQGSVKFEEAIKEWT   788
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT.   786
consensus                                    !!!! !!**!*     !!!!!*!  !  *     !*  ! !!* * !! !   **       !  *  *
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X non conserved

X similar

X $\geq$ 50% conserved