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logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  MLQAKTRWRILEQNELLAQELADELRVSMLTARLLVRRGIQTVQAAKRFLHYEEPTFYDPFLLKGMEETIERIALAVKRN   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!  ! !! !  *       ! * !****! ! !!!*!!  !   !* !!!  ** !!!!! *!!! !  *!!  !*  *

logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  ERILVFGDYDADGVSSTSVMLTALQTYGADCDYYIPNRFTEGYGPNCPALDFAKRQGYHLVITVDTGISALNEAAHAKDI  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !*!***!!!!!!!!*!!!!!!* !!   ! *!*!!! !! !!!!!!**!    !  !**!*!!!!!!! !**!! *!!**

logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  GLDFIITDHHEPPPVLPEALAIINPKQPGCPYPFKELAGVGVAFKVAHALLGRLPEELLDYAVIGTIADLVPLVDENRLL  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !!! !!!!!!!!*! !!*  !!**!!!!!!*!!!!!!!!!!!!!!*!!!!!! !!*!!!! ! !!!!!!!!!!*!!!!!*

logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  AKKGLRAIESSGRPGIRALKEVCGMKQEAMDADHIGFAIGPRLNAAGRLDSANPAVELLLADEDEQAKALATEIDSLNKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !  !!  *  * !*!** !  **!        ***!! **!!!!! !!** ! !!!*!!* **   !  !! !!! !!!!

logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  RQAIVGKMTEEAIRLVETTYGTKIPHAIVVAKEGWNPGVIGIVASRLVEQFYRPTIVMSIDESSGLAKGSARSIEGFDMY  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQG..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !! *! !!!*!!! *!!   **  **!!!!!! !!!!!!*!!!!!*!!* !!!! !!* !!!  !*!!!!!!!! !! **

logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  QELANNRDILPHFGGHPMAAGMTLKTDDIGDLRSRLIEQAKQTLTDDMLTPATDIDLVAEVEDVTVQVIGELQALAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                      !  *!!!!!!!!!!!!!!!!!! *!**!!!!!! ! ! *!!!**   !  **!!!* !!!*!!  !*!** ! !!!*

logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  ANRKPIVLVEDAHISDMRRIGSNQNHLKIQFAGAQKPLDGIAFRMGHLYEEITPHAKLSAIGTVSLNEWNGKVKPQLIID  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !*!!*!!!! !** !*!*!! !  !*!*       *!!***!  !*! ! ! !* **! *! *!*!!!! * !!!!*!
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logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  DLAVLEWQLFDWRSIQPNRLNSRLLDLPREKLVAISFQEGTKERLG.....LDVPV...YDYQQAPSFFEAYVVLLDLPS   632
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWE..DTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPP   636
consensus                                    ! !! !!!!!! !   *  **  *  !!  !   *!! ! *   ! ***** *! !*** !   !*    !!*!!!!*!*

logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  NRVELETLFSKKGKPSRVYVVFSEEEESFFQTNPNREQFKWYYGFIKKKQRFSLNQLGAKLEKHKGWSARTVEFMTTVFL   712
NTDB id 354 BSU 27620 NP 390640.1            SLDMLAR.LLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFF   715
consensus                                        !  *       ! !*! *!  *!**!  ! ! !**!!!!!*!* !*  ! *  *!  ! !!!!!!  !* !!! !!

logo
NTDB id 996710 MKY79 RS08260 WP 095238200.1  ELGFIKLDDGIVEAVENPEKKALTASPTYQAKQEKAWLENEFVFASYQQLKEWFQAAIEGSAETKEESILNGL   785
NTDB id 354 BSU 27620 NP 390640.1            DLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT..   786
consensus                                    *!!!*!** !**  !  * !* !! !*!!!!!!    !**   * !   !!!! *  *    !  ! *   **
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X non conserved

X similar

X ≥ 50% conserved