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logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  MLASKSRWNIKKPNEELIQQLAQTLNIAPLISSLLVNRGMDSAEKAKEFLYTEQLDFHDPFLLNEMDVVVKRVQEAIENE   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!!!! !! ! *!  * *  !   !*! !!* !!!! !! !*!! !* !!*!   !!*!!! *   !     !*  !! *

logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  EKILVFGDYDADGVSSTIVMVTALKEIGANVDFYIPNRFTEGYGPNETAFKEAKENGFSVIITVDTGISALHEANVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !!!***!!!!!!!!*!!*!** !  * !*!!!!!! !! !!!!!!! !!*  !! !!!*!!!!!!!! !*!!! !!!!!

logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  GIDLIITDHHEPGPKLPDAFAIIHPKKKTCTYPFKDLAGVGVAYKVAHALLGKNPEHLLEVAAIGTIADLVPLVGENRLL  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!!!! !!!  !!*!!! * !!!!!!*!!!!!!!*!*!!!!!!  !**!!**!!!!!!!!!!!!!* !!!!*

logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  ASKGIKKMQQTTRVGLKALLQKCGVEPHTITEETIGFSIGPRINAVGRLDNADPAVHLLMTQDVEEAKMLSEEMESYNKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !* !* **  ! !*!!! !*  *! ***   !!!*!! **!!*!!!!!***!!!!!!!!!* !  !!  !  !**  !!!

logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  RQQIVNTITEEAIKQVEEKYPPEKNSFIIVEGQNWNAGVIGIVASRLVDRFYRPTIVLSLDEESGLAKGSARSIAGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGL..DQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !! *!  *!*!!!  !!   *** ** !*!    !!*!!*!!!!!*!!!!!!!! !!! *!!! !*!!!!!!!! !! !!

logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  ENLSLCRDILPHFGGHPMAAGMTLKMEHVDELRQRMNQRANELLTAEDFMPLTEVDIACSLEEVSLKTIEQLDLLAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                    ! !! !!!!!!!!!!!!!!!!!!!! !*!**!! !*!  !   !! !!!*!* !!!* ! *!**** *!  * *! !!!*

logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  ANPKPKVLLTEVTPQQIRQIGNKSNHLKLVLEQDGSSLDCVGFGFGETYHHISPGATLDVIGELSINEWNNFKKPQLFLG  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!!*!!*    *  *! !!    !*!* * ** ! !!!!!!  !!  **! !!  * **!!*!!!!!!! !!!!! *
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logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  DMRIKESQLFDLRSIKQLNQTLASIPVDKLQILYFNESTLYDLKLQEEL..LPFAKLVTSDTKHDLNGQYVVILDIPSEE   638
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                    !  * ! !!!!!!  *    !*  *!  !  !* ! ! *   !   *  ***          *!! ! !*!*!!*!*

logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  SLLSSVLKEAEPARIYAAFYQQDTHFFSTIPTRDDFKWFYALLVKKGNIDLKKHALDIAKHRGWSKETVDFISKVFFELE   718
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                     *!  *!    ! !!!  ! *** !! !! ! !!*!!!*!! !*!*!  !*!!!* **!!!*!!! !!* !**!!!!*!

logo
NTDB id 393811 FIU87 RS14765 WP 152446590.1  FVTIDNGFITLNHAAKKRDFEESPTYRKKQQQLQLENLFLYSSYKQLKAWFDQHLTKQCIVHS.....   781
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !! !*!! *** **!!!!!  *!*!!  !!! * !**   !!!   !! !   **   *  * *****
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X non conserved

X similar

X $\geq$ 50% conserved