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logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  MLKAKTRWEVERLDEQTVRRLAEEAGVTPLLARLLVRRGVRTASSEAAAFLNPLRQPFHDPFLLDGMERAIQRLKRAIDAG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!  ! !!!* !*!   !* ! !  **!!!*! !!!*!!  !!  !  !!**   *!*!!! * !!  !  !*! !!

logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  ERVLVYGDYDADGVCSTSVMVSALKEAGASVEFYIPNRFTEGYGPNMAAFRSAKERGVSVIVTVDNGIAAVKEIAAANEW  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !****!!!!!!!!!*!!!!!** !    ! !*!!!! !! !!!!!!  !!!! !!!! !*!*!!! !!!!!*!   ! !

logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  GLDVIVTDHHEPGPVLPEAHAIIHPKQPGSTYPFRDLAGVGVAFKVAHALLGRVPRHLLDLVAIGTIADLVPLVGENRLF  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !!!!!*!!!!!!!!! !!* *!!*!!!!!!*!!!!**!!!!!!!!!*!!!!!! *! *!!!! !!!!!!!!!!!* !!!!

logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  VAHGLEALRATERIGLRALFRQCRINAAAINEQTVGFVIAPRLNAAGRLGGADPAVALLMTDDENEAVQLAAEMDELNRE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                      *!!! !! ! !*!!* ! * *    *  !! !!!! *!!!!!! !!*  !!!!!*!!!**!  !!  !!!!*! !!*!

logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  RQQLVAQIAEEAADMVRRQFPPEEHRVLVVAGEGWNAGVVGIVASKLVEQFYRPAVVLSIDQEKGIAKGSARSIHGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGL..DQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !! *!  * *!! *!!  ! *****  *!!!  !!!*!!!!!!!!!!!* !!!!!*!! !! !!!!!!!!!!!!*!! !!

logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  ASLSQCRDLLPHFGGHPMAAGMTLALDDVEELRQRLNAIAAETLSEDDFTPPTFIDASCSIAELTLDAARGLERFAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                     !!! !!!*!!!!!!!!!!!!!!!!  *!!**!! !!! !!  !!*!*!! !*  *!  ! * **!**    *    !!!*

logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  GNPRPLVLIEGASVETMRRVGANGAHMKAVFSQDGAAIDAIGFGLGPLCEEIAPDARISAVGELSVNEWNGFAKPQLSLC  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!*!*!!*! ! *! *!**!!!  !*!    **   *!**!!  !*!*! ! !  !!! !!!*!*!!!!   !!!! **
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logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  DLAVSDCQLFDVRGCRDVRPLLERLPKEKRLVVSFRCKTGQRPDVAPFRGELHCVPTEEEAGALSIDDRYVVLLDVPPRL  640
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPFSL  638
consensus                                    ! !!!**!!!!*!!*!   * *  !!  !! *!!!** *   *   * ! !*!**** * ! !  *!  !*!!!!*!! !

logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  ALLSALLGSGRPARIYAVFAQPEAQFFRTFPTREHFKWFYAFLHQHRSFPLAKRGGELARARGWTEETVHFMAKVFLELD  720
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG  718
consensus                                     *!  !!    ! !!! *! * ! *!  !!! !*!!!!*!!!!* *  !** !*! !!!***!!* !!**!! !!! *!

logo
NTDB id 37341 GC56T3 RS04930 WP 013144640.1  FISEQNGVISLVHQPAKRDLHESPTYRRRRDELEAEHQLVYSTYEQLKRCLAEMTRSQTHEEANVSWT  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