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logo
NTDB id 93091 MWM14 RS05000 WP 003248933.1  MLIAKTRWDVKRPDENIVKHLVEQLRIDPLIATLLVHRGVRTAEEANAFLYPLKQPFHDPFLLDGMERAVVRIQRAIQDGEHILV   85
NTDB id 354 BSU 27620 NP 390640.1           MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQEKIMI   85
consensus                                   !!  ! !!** !!!   !!*! !!!*! !!*!*!!!*!!  !!! ! !!**   *!*!!! * !!  ! !!  !!   !*!**

logo
NTDB id 93091 MWM14 RS05000 WP 003248933.1  YGDYDADGVSSTTVMVSALKEAGAIVDFYIPNRFTEGYGPNEKAFRWAKDQGFSLIITVDNGIAAVKEVALANELGMDVIITDHH   170
NTDB id 354 BSU 27620 NP 390640.1           YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH   170
consensus                                   !!!!!!!!!*!!*!!** !    ! !!!!!! !! !!!!!!! !!!  !* !!!!!!!!! !!!!!*!  *! !!!*!!!!!!!!

logo
NTDB id 93091 MWM14 RS05000 WP 003248933.1  EVGPTLPEAYEIIHPKKPGSTYPFRELAGVGVAFKVAHALLGEVPRYLLDVAAIGTIADLVSLTGENRVLVAQGLEQLRKTKRIG   255
NTDB id 354 BSU 27620 NP 390640.1           EPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLIATLGLERLRRTNRLG   255
consensus                                   !*!! !!*   !*!!! !!*!!!!*!!!!!!!!!!*!!!!!!!*!  !!!*!!!!!!!!!!*!* !!!**   !!! !!*! !*!

logo
NTDB id 93091 MWM14 RS05000 WP 003248933.1  LRALCTQCGIDAEKIDEQTVGFIIAPRMNAAGRLGEADPAVRLLMTEDEEEAKRLAKEMDDLNRERQQLVAEIAEEAAQIIQEQF   340
NTDB id 354 BSU 27620 NP 390640.1           LKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKERQKMVSKMTDEAIEMVEQQG   340
consensus                                   !* !*  *! !     ! !!!! *!!!*!! !!*  !!!!!*!!!*!!  !!  !! !*! !!*!!! *!  * *!!  **  !

logo
NTDB id 93091 MWM14 RS05000 WP 003248933.1  PPSENKVLVVAKEGWNPGVIGIVASRLVEQFYRPTIVLSIDAEKGIAKGSARSIHGFDMFSSLSTCRDILLHFGGHPMAAGMTLS   425
NTDB id 354 BSU 27620 NP 390640.1           ..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLK   423
consensus                                   ** **  *!!!! !!!!!!*!!!!!*!!* !!!! !!! !! !!!!!!!!!!!!!*!! *! !!! !!!!!*!!!!!!!!!!!!!

logo
NTDB id 93091 MWM14 RS05000 WP 003248933.1  LEDVGELRRRLNALADDMLTDDDFTPITSIDAVCSVSDLTMAVAEQLEKFAPFGVGNAKPLFLMENVSVETMRRVGADQSHLKAV   510
NTDB id 354 BSU 27620 NP 390640.1           AEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLNPKPHVLVENAVLEDVRKIGANKTHVKMT   508
consensus                                    !!!**!! !!! *!!   !!**!! !*  *! !! ! !*!*     *    !!!* !*!!* !*!!   *! *!**!!   *!*!

logo
NTDB id 93091 MWM14 RS05000 WP 003248933.1  FAQNGAAIDSVGFGFGYLRDEIAPDAKVSVVGELVINEWNHLRKPQLMIYDMAVHECQLFDIRGMRDVRPLIAALPPDKRMLIMF   595
NTDB id 354 BSU 27620 NP 390640.1           IRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSF   593
consensus                                     *    *!*!!!   ! ! * ! !  **!*!!!* !!!!!* *!!!!!! ! !!*!*!!!!*!!  !   * * !!!* !! ** !
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logo

NTDB id 93091 MWM14 RS05000 WP 003248933.1  REDTADALGIGAYKEEIYYAASAEEASRLCLDGRYVVLLDMPPSLKMMKMLLRSSLPARIYALFYQRETHFFRTLPTREHFKWFY   680
NTDB id 354 BSU 27620 NP 390640.1           KEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYY   678
consensus                                   *!!*   !     * !**   ! * !   *!!! !*!!!!*!!!! !*  !!    ! !!! *! **! !!  ! ! !*!!!!*!

logo

NTDB id 93091 MWM14 RS05000 WP 003248933.1  AFLRKRGMFNLAKHGGELARARGWTEETVWFMAKVFLELEFITQRDGIVSLVPQPAKRDLSESPTYRLKQAQYELESLFLYSTYE   765
NTDB id 354 BSU 27620 NP 390640.1           AFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAE   763
consensus                                   !!! !!! ! * !!! !!!***!!* !!* !! !!! *! !*    !**!*!* * !!!!**!*!!  !!   !!*    !!* !

logo

NTDB id 93091 MWM14 RS05000 WP 003248933.1  QLKRCLFEMKGL..HTYEEANA.   785
NTDB id 354 BSU 27620 NP 390640.1           ELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !! *!  *   *** !!    *
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X non conserved

X similar

X ≥ 50% conserved