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logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  MLQPKTRWKEKEYNEERVSELAKKLQLSPLVISLFLGRGLDTEDKILDFLNTENQEFHDPFLLEGMDRTVERVNKAIQNG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! *! !!    *  **!  !   !***!!! !! * !! !! *    !!*!   *!*!!! * !!    *!*  !! *

logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  EQILIFGDYDADGVSSTTVLYLALQELGAEVEFYIPNRFTEGYGPNEEAFRWAHSAGFSLIITVDTGIAAVHEAKVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    ! !*!*!!!!!!!!*!!*!* * !! ! ! !*!!!! !! !!!!!!! !!!  *  !!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  GIDLIITDHHEPPPELPEALAIIHPKLDGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLL  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!*

logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  VKRGLKHMRMTKNIGLKALFKVANVSQSEITEESIGFSIAPRINAVGRLEDATPAVHLLLSDDPEEAKELAEEIDELNKL  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                       !! **! !  *!!! ! !*      !  !!**!! *!!!*!!!!!*! ! !!!!!!*!*!* !! !!! !!! !!!

logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  RKDIVKQITEEAIAEVENKFPPEENKVLVLAKEGWNPGVIGIVASKLVERFYRPTIVLSIDPVKETAKGSARSIAGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQG..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !  *!  *!*!!!  !!*  ** **  *!*!! !!!!!!*!!!!!!!!*!!!!! !!! !!* !  !!!!!!!! !! !!

logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  ANLSDCRELLPHFGGHPMAAGMTLHMNDVDELRRRLNAQADAILTEADFIPITAVDTFCKVEDVTLAAIEDMQKLAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                      !!*!!**!!!!!!!!!!!!!!!*  !!**!! !!!  !!  !!! !!!!*  !!  ! !!!*!*  ! *!* ! !!!*

logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  GNPKPRLAVKNAELESIRAIGSDGSHLKMALRDGQATLDTIGFGFGAYAKEISPVAKVSVIGEASINEWNNFKKPQLMVQ  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!!** ! !! !! *! !!   *!*!! *!     !!**!!  !     ! !  **!**!! !!!!!!! !!!!!!*
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logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  DIAVEAWQLFDWRSMRNVEANLAELPKEKITMVYFSEEVLNKFSLEDYKEHLV.....HASEVTHLDDQYIVLLDLPKGT   635
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                    ! !!  !!!!! !  !  !  *  !!  !  *! ! !*       !! * *********     *!!  !!!!!!*!*

logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  DELRDLFKVGFPSRIYTLFYQENNHLFSTVPTREHFKWYYSFLNQKSPFSLRQYGEQLCRHKGWSKDTVNFMTQVFFELE   715
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                    ! !  !     ! !!! *! **  !  !! ! !*!!!!!! !!  * *! ** *!  !**!!!!! *!*!!!! !!!*!

logo
NTDB id 346646 EXW29 RS22240 WP 000941246.1  FVTIKDGVIFMAEQKQKRDLIESNTYREKMNHLQLEKELVYSTYQQLYTWFETIRNHK..........   773
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !! !  !!* *     !!!! *!*!!  ! *** !*  ! !!*   !  !   *  * **********
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X non conserved

X similar

X ≥ 50% conserved