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logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  MLQPKTRWKEKEYNEELVSELANKLQLSPLVTSLFLGRGLNTEDKIVDFLNTADQEFHDPFLLEGMDRTVERVKKAIENG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! *! !!    *  * !  !   !***!!! !! * !!  ! *    !!*! ! *!*!!! * !!    *!*! !! *

logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  EQILIFGDYDADGVSSTTVLYLALKELGAEVEFYIPNRFTEGYGPNEEAFRWAHSAGFSLIITVDTGIAAVHEAKVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    ! !*!*!!!!!!!!*!!*!* * !  ! ! !*!!!! !! !!!!!!! !!!  *  !!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  GIDLIITDHHEPPPELPEALAIIHPKLEGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLL  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!*

logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  VQRGLKHMRMTRNIGLKALFKVANVSQSEITEESIGFALAPRINAVGRLEDATPAVHLLLSEDPEEAKELAEEIDELNKL  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                       !! **! !  *!!! ! !*      !  !!**!! !!!!*!!!!!*! ! !!!!!!*!!!* !! !!! !!! !!!

logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  RKDIVKQITEEAIAEVENNFPPEENKVLVLAKEGWNPGVIGIVASKLVERFYRPTIVLSIDPHKETAKGSARSIAGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQG..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !  *!  *!*!!!  !!** ** **  *!*!! !!!!!!*!!!!!!!!*!!!!! !!! !!**!  !!!!!!!! !! !!

logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  ANLSDCRELLPHFGGHPMAAGMTLNMNDVDELRRRLNEQADVILTAEDFIPITAVDAFCKVEDVTLAAIEDMQKLAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                     !!*!!**!!!!!!!!!!!!!!!   !!**!! !!!! !!  !! !!!!!*  !!   ! !!!*!*  ! *!* ! !!!*

logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  GNPKPRIAVKDADLESIRAIGSDGSHLKMALRDGQATLDTIGFGFGTYAKEISPVAKVSVVGEVSINEWNNFKKPQLMVQ  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!!** !  ! !! *! !!   *!*!! *!     !!**!!  !     ! !  **!*!!!*!!!!!! !!!!!!*
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logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  DIAVEAWQLFDWRSMRNVEANLAELPKEKITMVYFSEEVLNKFSLEGYKEHIV.....HASEVAHFDDQYIVLLDLPKGA   635
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                    ! !!  !!!!! !  !  !  *  !!  !  *! ! !*       !  * *********     * !  !!!!!!*!*

logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  DELGDVFKAGFPARIYTLFYQENNHLFSTVPTREHFKWYYSFLSQKTPFSLRQYGEQLCRHKGWSKDTVNFMTQVFFELE   715
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                    ! !* *  *  ! !!! *! **  !  !! ! !*!!!!!! !!  * *! ** *!  !**!!!!! *!*!!!! !!!*!

logo
NTDB id 347100 EXW42 RS25615 WP 002129228.1  FVTIKDGVIFMADKKQKRDLIESNTYREKMNHLQLEKELVYSTYQQLYTWFETIRDHK..........   773
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !! !  !!* *     !!!! *!*!!  ! *** !*  ! !!*   !  !   *  * **********
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X non conserved

X similar

X ≥ 50% conserved