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logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  MLQPKTRWKEKEYNEERVSELASKLQLSPLVISLFLGRGLDTEDKILDFLNTENQEFHDPFLLEGMDRTVERVNKAIQNG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! *! !!     *  **!  !   !***!!! !! * !! !! *    !!*!   *!*!!! * !!     *!*  !! *

logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  EQILIFGDYDADGVSSTIVLYLALKELGADVEFYIPNRFTEGYGPNEEAFRWAHSAGFSLIITVDTGIAAVHEAKVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    ! !*!*!!!!!!!!*!!*!* * !  ! ! !*!!!! !! !!!!!!! !!!  *  !!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  GIDLIITDHHEPPPELPEALAIIHPKLDGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLL  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!*

logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  VKRGLKHMRMTKNIGLKALFKVANVSQSEITEESIGFSIAPRINAVGRLEDAAPAVHLLLSEDPEEAKELAEEIDELNKL  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                       !! **! !  *!!! ! !*      !  !!**!! *!!!*!!!!!*! ! !!!!!!*!!!* !! !!! !!! !!!

logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  RKDIVKQITEEAIAEVENHFPPEDNKVLVLAKEGWNPGVIGIVASKLVERFYRPTIVLSIDPVKETAKGSARSIAGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQ..GLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !  *!  *!*!!!  !!***** !*  *!*!! !!!!!!*!!!!!!!!*!!!!! !!! !!* !  !!!!!!!! !! !!

logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  ANLSDCRELLPHFGGHPMAAGMTLHMNDVEELRRRLNEQADAILTEADFIPITAVDAFCKVEDVTLAAIEDMQKLAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                      !!*!!**!!!!!!!!!!!!!!!*  !!**!! !!!! !!  !!! !!!!*  !!   ! !!!*!*  ! *!* ! !!!*

logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  GNPKPRIAVKDAELESIRAIGSDGSHLKMALRDGQATLDTIGFGFGAYAKEISPVAKVSVIGEASINEWNNFKKPQLMVQ  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!!** !  ! !! *! !!   *!*!! *!     !!**!!  !     ! !  **!**!! !!!!!!! !!!!!!*
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logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  DIAVEAWQLFDWRSMRNVEANLAELPKEKITMVYFSEDVLNKFSLEDYKEQLMH.....ASEVTHLDDQYIVLLDLPKGT   635
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                    ! !!  !!!!! !  !  !  *  !!  !  *! ! !!       !! *  ********     *!!  !!!!!!*!*

logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  DELRELFKVGFPSRIYALFYQENNHLFSTIPTREHFKWYYSFLNQKTPFSLRQYGEQLCRHKGWSKDTVNFMTQVFFELE   715
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                    ! !  !     ! !!! *! **  !  !! ! !*!!!!!! !!  * *! ** *!  !**!!!!! *!*!!!! !!!*!

logo
NTDB id 363339 EUC40 RS05050 WP 156573943.1  FVTIKDGVIFMADKKQKRDLIESNTYREKMNHLQLEKELVYSTYQQLYTWFETIRNHKEVEQLG....   779
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !! !  !!* *     !!!! *!*!!  ! *** !*  ! !!*   !  !   *  *       ****
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X non conserved

X similar

X ≥ 50% conserved