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logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  MLQPKTRWKEKEYNDERVSELASKLQLSPLVVSLFLGRGLDTEDKILDFLNTENQEFHDPFLLEGMDRTVERVNKAIQNG   80
NTDB id 354 BSU 27620 NP 390640.1             MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                     !! *! !!    *  **!  !   !***!!! !! * !! !! *    !!*!   *!*!!! * !!     *!*  !! *

logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  EQILIRGDYDADGVSSTTVLYLALQELGAEVEFYIPNRFTEGYGPNEEAFRWAHSAGFSLIITVDTGIAAVHEANVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1             EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                     ! !*!*!!!!!!!!*!!*!* * !! ! ! !*!!!! !! !!!!!!! !!!  *  !!!!!!!!!!!!!!!!!! !!!!!

logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  GIDLIITDHHEPPPELPEALAIIHPKLEGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLL  240
NTDB id 354 BSU 27620 NP 390640.1             GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                     !*!*!!!!!!!!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!*

logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  VKRGLKHMRMTRNIGLKALFKVANVSQSEITEESIGFSIAPRINAVGRLEDATPAVHLLLSDDPEEAKELAEEIDELNKL  320
NTDB id 354 BSU 27620 NP 390640.1             ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                        !! **! !  *!!! ! !*     !  !!**!! *!!!*!!!!!*! ! !!!!!!*!*!* !! !!! !!! !!!

logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  RKDIVKQITEEAIAEVENNFPPEENKVLVLAKEGWNPGVIGIVASKLVERFYRPTIVLCIDPIKETAKGSARSIAGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1             RQKMVSKMTDEAIEMVEQQG..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                     !  *!  *!*!!!  !!** ** **  *!*!! !!!!!!*!!!!!!!!*!!!!! !!!*!!* !  !!!!!!!! !! !!

logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  ANLSDCRELLPHFGGHPMAAGMTLHMNDVDELRRRLNEQADVILTEEDFIPITAVDVFCKVEDVTLAAIEDMQKLAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1             ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                       !!*!!**!!!!!!!!!!!!!!!!*  !!**!! !!!! !!  !!!!!!!!*  !!* ! !!!*!*  ! *!* ! !!!*

logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  GNPKPRIAVKDADLESIRAIGSDGSHLKMALRDGQATLDTIGFGFGAYAKEISPVAKVSVIGEASINEWNNFKKPQLMVQ  560
NTDB id 354 BSU 27620 NP 390640.1             LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                      !!!!** !  ! !! *! !!   *!*!! *!     !!**!!  !     ! !  **!**!! !!!!!!! !!!!!!*
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logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  DIAVEAWQLFDWRSMRNAEANLAELPKEKITMVYFSEEVLNKFSLEDYKEKLMH.....ASEVTHLDDQYIVLLDLPSGT   635
NTDB id 354 BSU 27620 NP 390640.1             DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                     ! !!  !!!!! !  !  !  *  !!  !  *! ! !*       !! *  ********     *!!  !!!!!!*!*

logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  DELRELFKVGFPARIYTLFYQENNHLFSTVPTREHFKWYYSFLSQKTPFSLRQYGEQLCRHKGWSKDTVNFMTQVFFELE   715
NTDB id 354 BSU 27620 NP 390640.1             DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                     ! !  !     ! !!! *! **  !  !! ! !*!!!!!! !!  * *! ** *!  !**!!!!! *!*!!!! !!!*!

logo
NTDB id 178088 BTI247 RS22790 WP 069356226.1  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