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logo
NTDB id 79719 L6481 RS21135 WP 000941267.1  MLQPKTRWKEKEYNGERVSELASKLQLSPLVVSLFLGRGLDTEDKILDFLNTENQEFHDPFLLEGMDRTVERVNKAIQNGEQILI   85
NTDB id 354 BSU 27620 NP 390640.1           MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQEKIMI   85
consensus                                   !! *! !!    *  **!  !   !***!!! !! * !! !! *    !!*!   *!*!!! * !!    *!*  !! * ! !*!

logo
NTDB id 79719 L6481 RS21135 WP 000941267.1  FGDYDADGVSSTTVLYLALQELGADVEFYIPNRFTEGYGPNEEAFRWAHSAGFSLIITVDTGIAAVHEAKVAKELGIDLIITDHH  170
NTDB id 354 BSU 27620 NP 390640.1           YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH  170
consensus                                   *!!!!!!!!*!!*!* * !! !  ! !*!!!! !! !!!!!!! !!!   *  !!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!

logo
NTDB id 79719 L6481 RS21135 WP 000941267.1  EPPPELPEALAIIHPKLDGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLLVKRGLKHMRMTKNIG  255
NTDB id 354 BSU 27620 NP 390640.1           EPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLIATLGLERLRRTNRLG  255
consensus                                   !!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!*   !! **! !  *!

logo
NTDB id 79719 L6481 RS21135 WP 000941267.1  LKALFKVANVSQSEITEESIGFSIAPRINAVGRLEDATPAVHLLLSEDPEEAKELAEEIDELNKLRKDIVKQITEEAIAEVETNF  340
NTDB id 354 BSU 27620 NP 390640.1           LKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKERQKMVSKMTDEAIEMVEQQ.  339
consensus                                   !! ! !*      !  !!**!! *!!!*!!!!!*! ! !!!!!!*!!!* !! !!! !!! !!! !  *!  *!*!!!  !! **

logo
NTDB id 79719 L6481 RS21135 WP 000941267.1  PPEDNKVLVLAKEGWNPGVIGIVASKLVERFYRPTIVLCIDPVKETAKGSARSIAGFDLFANLSDCRELLPHFGGHPMAAGMTLH  425
NTDB id 354 BSU 27620 NP 390640.1           .GLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLK  423
consensus                                   ** !*  *!*!! !!!!!!*!!!!!!!!*!!!!! !!!*!!* !  !!!!!!!! !! !!  !!*!!**!!!!!!!!!!!!!!!*

logo
NTDB id 79719 L6481 RS21135 WP 000941267.1  MNDVDELRRRLNEQAEVILTEEDFIPITAVDAFCKVEDVTLAAIEDMQKLAPFGVGNPKPRIAVKDAELESIRAIGSDGSHLKMA  510
NTDB id 354 BSU 27620 NP 390640.1           AEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLNPKPHVLVENAVLEDVRKIGANKTHVKMT  508
consensus                                     !!**!! !!!! !*  !!!!!!!!*  !!  ! !!!*!*  ! *!* ! !!!* !!!!** !  ! !! *! !!   *!*!!

logo
NTDB id 79719 L6481 RS21135 WP 000941267.1  LRDGQATLDTIGFGFGAYAKEISPVAKVSVIGEASINEWNNFKKPQLMVQDIAVEAWQLFDWRSMRNVEANLAELPKEKITMVYF  595
NTDB id 354 BSU 27620 NP 390640.1           IRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSF  593
consensus                                   *!     !!**!!  !     ! !  **!**!! !!!!!!! !!!!!!* ! !!  !!!!! !  !  !  *  !!  !  *! !
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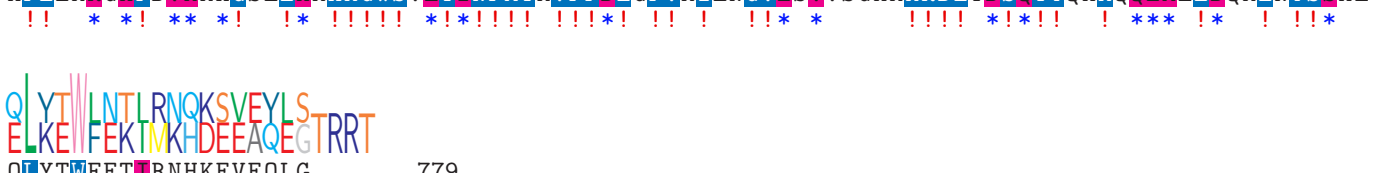
logo

NTDB id 79719 L6481 RS21135 WP 000941267.1  SKEVLHKFSLEDYKEHMM.....HASEVTELDEQYIVLLDLPKGTDELRDLFKVGFPSRIYTLFYQENNHLFSTVPTRDHFKWYY   675
NTDB id 354 BSU 27620 NP 390640.1           KEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYY   678
consensus                                     *  *    !! * *********     *!!  !!!!!!*!*  ! !  !    ! !!! *! **  !  !! ! !!!!!!!!

logo                                          

NTDB id 79719 L6481 RS21135 WP 000941267.1  SFLSQKSPFSLRQYGEQLCQHKGWSKDTVNFMTQVFFELEFVTIKDGVIFMADKKQKRDLIESNTYREKMNHLQLEKELVYSTYQ   760
NTDB id 354 BSU 27620 NP 390640.1           AFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAE   763
consensus                                    !!  * *! ** *!  !* !!!!! *!*!!!! !!!*! !! !  !!* *     !!!! *!*!!  ! *** !*  ! !!*

logo                                          

NTDB id 79719 L6481 RS21135 WP 000941267.1  QLYTWFETIRNHKEVEQLG....   779
NTDB id 354 BSU 27620 NP 390640.1           ELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !  !   *  *       ****
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X non conserved

X similar

X $\geq$50% conserved