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logo
NTDB id 128586 BF39 RS17445 WP 000941254.1  MLQPKTRWKEKEYNGERVSELASKLQLSPLVVSLFLGRGLDTEDKILDFLNTENQEFHDPFLLEGMDRTVERVNKAIQNGEQILI   85
NTDB id 354 BSU 27620 NP 390640.1           MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQEKIMI   85
consensus                                   !! *! !!    *  **!  !   !***!!! !! * !! !! *    !!*!   *!*!!! * !!    *!*  !! * ! !*!

logo
NTDB id 128586 BF39 RS17445 WP 000941254.1  FGDYDADGVSSTTVLYLALQELGADVEFYIPNRFTEGYGPNEEAFRWAHSAGFSLIITVDTGIAAVHEAKVAKELGIDLIITDHH  170
NTDB id 354 BSU 27620 NP 390640.1           YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH  170
consensus                                   *!!!!!!!!*!!*!* * !! ! ! !*!!!! !! !!!!!!! !!!   *  !!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!

logo
NTDB id 128586 BF39 RS17445 WP 000941254.1  EPPPELPEALAIIHPKLDGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLLVKRGLKHMRMTKNIG  255
NTDB id 354 BSU 27620 NP 390640.1           EPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLIATLGLERLRRTNRLG  255
consensus                                   !!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!*   !! **! !  *!

logo
NTDB id 128586 BF39 RS17445 WP 000941254.1  LKALFKVANVSQSEITEESIGFSIAPRINAVGRLEDATLAVHLLLSEDPEEAKELAEEIDELNKLRKDIVKQITEEAIAEVENNF  340
NTDB id 354 BSU 27620 NP 390640.1           LKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKERQKMVSKMTDEAIEMVEQQG  340
consensus                                   !! ! !*      !  !!**!! *!!!*!!!!!*! ! *!!!!!*!!!* !! !!! !!! !!! !  *!  *!*!!!  !!**

logo
NTDB id 128586 BF39 RS17445 WP 000941254.1  PPEENKVLVLAKEGWNPGVYGIVASKLVERFYRPTIVLCIDPVKETAKGSARSIAGFDLFANLSDCRELLPHFGGHPMAAGMTLH  425
NTDB id 354 BSU 27620 NP 390640.1           ..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLK  423
consensus                                   ** **  *!*!! !!!!!!*!!!!!!!!*!!!!! !!!*!!* !  !!!!!!!! !! !!  !!*!!**!!!!!!!!!!!!!!!*

logo
NTDB id 128586 BF39 RS17445 WP 000941254.1  MNDVDELRRRLNEQAEEILTEEDFIPITAVDAFCKVEDVTLAAIEDMQKLAPFGVGNPKPRIAVKDAELESIRAIGSDGSHLKMA  510
NTDB id 354 BSU 27620 NP 390640.1           AEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLNPKPHVLVENAVLEDVRKIGANKTHVKMT  508
consensus                                     !!**!! !!!! !*  !!!!!!!!*  !!  ! !!!*!*  ! *!* ! !!!* !!!!** !  ! !! *! !!   *!*!!

logo
NTDB id 128586 BF39 RS17445 WP 000941254.1  LRDGQATLDTIGFGFGAYAKEISPVAKVSVIGEASINEWNNFKKPQLMVKDIAVEAWQLFDWRSMRNVEANVAELPKEKITMVYF  595
NTDB id 354 BSU 27620 NP 390640.1           IRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSF  593
consensus                                   *!      !!**!!  !     ! !  **!**!! !!!!!!! !!!!!!*!! !!  !!!!! !  !  !  !  !!  !  *! !
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logo

NTDB id 128586 BF39 RS17445 WP 000941254.1    SKEVLHKFSLEDYKEHMM.....HASEVTELDEQYIVLLDLPKGTDELRDLFKVGFPSRIYTLFYQENNHLFSTVPTRDHFKWYY   675
NTDB id 354 BSU 27620 NP 390640.1             KEDSTILLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYY   678
consensus                                       *  *    !! * *********     *!!  !!!!!!*!*  ! !  !    ! !!! *! **  !  !! ! !!!!!!!!
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logo

NTDB id 128586 BF39 RS17445 WP 000941254.1    SFLSQKSPFSLRQYGEQLCQHKGWSKDTVNFMTQVFFELEFVTIKDGVIFMADKKQKRDLIESNTYREKMNHLQLEKELVYSTYQ   760
NTDB id 354 BSU 27620 NP 390640.1             AFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAE   763
consensus                                      !!  * *! ** *!  !* !!!!! *!*!!!! !!!*! !! !  !!* *     !!!! *!*!!  ! *** !*  ! !!*
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logo

NTDB id 128586 BF39 RS17445 WP 000941254.1    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