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logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  MLQPKTRWKEKEYNDERVSELASKLQLSPLVVSLFLGRGLDTEDKILDFLNTENQEFHDPFLLEGMDRTVERVNKAIQNGEQILI   85
NTDB id 354 BSU 27620 NP 390640.1          MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQEKIMI   85
consensus                                  !! *! !!    *  **!  !   !***!!! !! * !! !! *   !!*!   *!*!!! * !!    *!*  !! * ! !*!

logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  FGDYDADGVSSTTVLYLALQELGAEVEFYIPNRFTEGYGPNEEAFRWAHSAGFSLIITVDTGIAAVHEANVAKELGIDLIITDHH  170
NTDB id 354 BSU 27620 NP 390640.1          YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH  170
consensus                                  *!!!!!!!!*!!*!* * !! ! ! !*!!!! !! !!!!!!! !!!  *  !!!!!!!!!!!!!!!!!! !!!!!!*!*!!!!!!

logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  EPPPELPEALAIIHPKLEGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLLVKRGLKHMRMTRNIG  255
NTDB id 354 BSU 27620 NP 390640.1          EPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLIATLGLERLRRTNRLG  255
consensus                                  !!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!*   !! **! !  *!

logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  LKALFKVANVSQSEITEESIGFSIAPRINAVGRLEDAAPAVHLLLSDDPEEAKELAEEIDELNKLRKDIVKQITEEAIAEVENKF  340
NTDB id 354 BSU 27620 NP 390640.1          LKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKERQKMVSKMTDEAIEMVEQQG  340
consensus                                  !! ! !*      !  !!**!! *!!!*!!!!!*! ! !!!!!!*!*!* !! !!! !!! !!! !  *!  *!*!!!  !!*

logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  PPEENKVLVLAKEGWNPGVIGIVASKLVERFYRPTIVLSIDPIKETAKGSARSIAGFDLFANLSDCRELLPHFGGHPMAAGMTLH  425
NTDB id 354 BSU 27620 NP 390640.1          ..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLK  423
consensus                                  ** **  *!*!! !!!!!!*!!!!!!!!!*!!!!! !!! !!* ! !!!!!!!! !! !!  !!*!!**!!!!!!!!!!!!!!!*

logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  MNDVDELRRRLNEQADAILTEEDFIPITAVDVFCKVEDVTLAAIEDMQKLAPFGIGNPKPRIAVKDAELESIRAIGSDGSHLKMA  510
NTDB id 354 BSU 27620 NP 390640.1          AEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLNPKPHVLVENAVLEDVRKIGANKTHVKMT  508
consensus                                    !!**!! !!!! !!  !!!!!!!!*  !!* ! !!!*!*  ! *!* ! !!!* !!!!** !  ! !! *! !!   *!*!!

logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  LRDGQATLDTIGFGFGAYAKEISPVAKVSVIGEASINEWNNFKKPQLMVQDIAVEAWQLFDWRSMRNAEANLAELPKEKITMVYF  595
NTDB id 354 BSU 27620 NP 390640.1          IRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSF  593
consensus                                  *!     !!**!!  !     ! !  **!**!! !!!!!!! !!!!!!* ! !!  !!!!! !  !  !  *  !!  !  *! !
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logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  SEEVLNKFSLESYKEKLM.....HASEVTHLDDQYIVLLDLPKGTDELRELFKAGFPARIYTLFYQENNHLFSTVPTREHFKWYY   675
NTDB id 354 BSU 27620 NP 390640.1          KEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYY   678
consensus                                   !*        !  *  ********     *!!  !!!!!!*!*  ! !  !  *  ! !!! *! **  !  !! ! !*!!!!!!

logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  SFLNQKTPFSLRQYGEQLCRHKGWSKDTVNFMTQVFFELEFVTIKDGVIFMADKKQKRDLIESNTYREKMNHLQLEKELVYSTYQ   760
NTDB id 354 BSU 27620 NP 390640.1          AFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAE   763
consensus                                   !!  * *! ** *!  !**!!!!! *!*!!!! !!!*! !! !  !!* *     !!!! *!*!!  ! *** !*  ! !!*

logo
NTDB id 55956 HD73 RS23485 WP 000941236.1  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