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logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  MLQPKTRWKEKEYNDERVSELASKLQLSPLVVSLFLGRGLDTEDKILDFLNTENQEFHDPFLLEGMDRTVERVNKAIQNGEQILI   85
NTDB id 354 BSU 27620 NP 390640.1           MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQEKIMI   85
consensus                                   !! *! !!    *  **!  !   !***!!! !! * !! !! *    !!*!   *!*!!! * !!    *!*  !! * ! !*!

logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  FGDYDADGVSSTTVLYLALQELGAEVEFYIPNRFTEGYGPNEEAFRWAHSAGFSLIITVDTGIAAVHEANVAKELGIDLIITDHH  170
NTDB id 354 BSU 27620 NP 390640.1           YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH  170
consensus                                   *!!!!!!!!*!!*!* * !! ! ! !*!!!! !! !!!!!!! !!!   *  !!!!!!!!!!!!!!!!!! !!!!!!*!*!!!!!!!

logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  EPPPELPEALAIIHPKLDGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLLVKRGLKHMRMTKNIG  255
NTDB id 354 BSU 27620 NP 390640.1           EPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLIATLGLERLRRTNRLG  255
consensus                                   !!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!*   !! **! !  *!

logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  LKALFKVANVSQSEITEESIGFSIAPRINAVGRLEDATPAVHLLLSDDPEEAKELAEEIDELNKLRKDIVKQITEEAIAEVENNF  340
NTDB id 354 BSU 27620 NP 390640.1           LKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKERQKMVSKMTDEAIEMVEQQG  340
consensus                                   !! ! !*      !  !!**!! *!!!*!!!!!*! ! !!!!!!*!*!* !! !!! !!! !!! !  *!  *!*!!!  !!**

logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  PPEENKVLVLAKEGWNPGVIGIVASKLVERFYRPTIVLCIDPIKETAKGSARSIAGFDLFANLSDCRELLPHFGGHPMAAGMTLH  425
NTDB id 354 BSU 27620 NP 390640.1           ..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLK  423
consensus                                   ** **  *!*!! !!!!!!*!!!!!!!!*!!!!! !!!*!!* !  !!!!!!!! !! !!  !!*!!**!!!!!!!!!!!!!!!*

logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  MNDVDELRRRLNEQADAILTEEDFIPITAVDVFCKVEDVTLAAIEDMQKLAPFGVGNPKPRIAVKDAELESIRAIGSDGSHLKMA  510
NTDB id 354 BSU 27620 NP 390640.1           AEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLNPKPHVLVENAVLEDVRKIGANKTHVKMT  508
consensus                                     !!**!! !!!! !!   !!!!!!!!*  !!* ! !!!*!*  ! *!* ! !!!* !!!!** !  ! !! *! !!   *!*!!

logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  LRDGQATLDTIGFGFGAYAKEISPVAKVSVIGEASINEWNNFKKPQLMVQDIAVEAWQLFDWRSMRNAEANLAELPKEKITMVYF  595
NTDB id 354 BSU 27620 NP 390640.1           IRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSF  593
consensus                                   *!      !!**!!  !     ! !  **!**!! !!!!!!! !!!!!!* ! !!  !!!!! !  !  !  *  !!  !  *! !
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logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  SEEVLNKFSLESYKEKLM.....HASEVTHLDDQYIVLLDLPKGTDELSELFKVGFPARIYTLFYQENNHLFSTVPTREHFKWYY   675
NTDB id 354 BSU 27620 NP 390640.1           KEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYY   678
consensus                                    !*        !  *  ********     *!!  !!!!!!*!*  ! !  !     ! !!! *! **  !  !! ! !*!!!!!!

logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  SFLSQKTPFSLRQYGEQLCRHKGWSKDTVNFMTQVFFELEFVTIKDGVIFMADKKQKRDLIESNTYREKMNHLQLEKELVYSTYQ   760
NTDB id 354 BSU 27620 NP 390640.1           AFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAE   763
consensus                                    !!  * *! ** *!  !**!!!!! *!*!!!! !!!*! !! !  !!* *     !!!! *!*!!  ! *** !*  ! !!*

logo
NTDB id 142952 WR51 RS22230 WP 000941225.1  QLYTWFETIRNHKEVEQLG....   779
NTDB id 354 BSU 27620 NP 390640.1           ELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !  !   *  *       ****
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X non conserved

X similar

X ≥ 50% conserved