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logo
NTDB id 45341 BAXH7 RS13065 WP 013353032.1  MLASKMRWEIQQPDKEKVKSLTEQLDITPLVASLLVKRGFDTAESARLFLHTKDADFYDPYELKGMREAVDRIKLAVSRGEPIMI   85
NTDB id 354 BSU 27620 NP 390640.1           MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQEKIMI   85
consensus                                   !!!!!!!!!!! !! *!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!*!! !!!! !*!   !*!!!

logo
NTDB id 45341 BAXH7 RS13065 WP 013353032.1  YGDYDADGVTSTSVMLTALRQLSANVDFYIPDRFTEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAEVAKELGLDVIITDHH  170
NTDB id 354 BSU 27620 NP 390640.1           YGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKELGLDVIITDHH  170
consensus                                   !!!!!!!!!!!!!!!!* !  !!!*!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!

logo
NTDB id 45341 BAXH7 RS13065 WP 013353032.1  EPGPELPDVFAIIHPKQPGCSYPFKELAGVGVAFKLAHALTGSLPEAMLDLAAIGTVADLVPLHDENRLIASLGIERLRTTNRPG  255
NTDB id 354 BSU 27620 NP 390640.1           EPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLIATLGLERLRRTNRLG  255
consensus                                   !!!!!!!!! !!*!!!!!!!*!!!!!!!!!!!!!!!!!!! ! !!* *!!!!!!!!*!!!!!!!!!!!!!!*!!*!!!! !!!*!

logo
NTDB id 45341 BAXH7 RS13065 WP 013353032.1  LKALIKLSGGDIGQADEETIGFQVAPRLNAVGRIEQADPAVHLLMTDDQFEAEELASDIDRLNKERQKMVKTMTEEAVEMVQQQG  340
NTDB id 354 BSU 27620 NP 390640.1           LKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKERQKMVSKMTDEAIEMVEQQG  340
consensus                                   !! !!!!!!!!!! ! !!!*!!!*!!!!!!!!!!!!!!!!!!!!!!**! !!!!!!! *!! !!!!!!!!!   !!*!!*!!! !!!

logo
NTDB id 45341 BAXH7 RS13065 WP 013353032.1  GNPSAIVVAKAGWNPGVVGIVASKLAERFYRPAVVLGMDEEQGIAKGSARSIRGFNLFTSLSQCRDILPHFGGHPMAAGMTLKAE  425
NTDB id 354 BSU 27620 NP 390640.1           LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFESLSECRDILPHFGGHPMAAGMTLKAE  425
consensus                                     **!!!!!!!!!!!!!!!!!!!!! *!!!!!!*!!!*!!! !!!!!!!!!!!!!!!! !!! !!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 45341 BAXH7 RS13065 WP 013353032.1  DVADLRDRLNQMAEETLTEEDFIPVQEVDLVCGVEDITVESITELNMLSPFGMLNPKPHVMVENAVLDEVRLIGANKNHVKMTVK  510
NTDB id 354 BSU 27620 NP 390640.1           DVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLNPKPHVLVENAVLEDVRKIGANKTHVKMTIR  510
consensus                                   !!*!!! !!! *!* !!!!!!!!!!!!!!!!!!!!!!!!!!! !*!!!!!!!!!!!!!!!*!!!!!!**!! !!!!! !!!!!**

logo
NTDB id 45341 BAXH7 RS13065 WP 013353032.1  NDSAALDCVGFNKGELEAGIVPGSTISIVGEMSINEWNNRKKPQLMIKDAAVPEWQLFDIRGKRMWEDTVTALPKEKRVLISFNE  595
NTDB id 354 BSU 27620 NP 390640.1           NESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKE  595
consensus                                   !*!  !!!!!!!!!!! !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 45341 BAXH7 RS13065 WP 013353032.1    KTARKLRA.ELSGELAEITSESEAEALPLDGKYAVFLDVPPSADRLQRLLDGKKPERIYFVFINHEEHFLSSFPSRNDFKWFYAF   679
NTDB id 354 BSU 27620 NP 390640.1             DSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAF   680
consensus                                      *    !   **!   !** !*!    ! ! *!!! ! ! !!*!!! ! ! !!!*!! !!!!!!*!*!!!*!!!!*!! ! *!!!*!!!

logo

NTDB id 45341 BAXH7 RS13065 WP 013353032.1    LLKRGTFNLGKHGSELARHRGWSIDTINFMTKVFFDLGFVKIEDGVLSVVSGAKKRDLADSQTYQVKQQLMELDQKLNYSAAHEL   764
NTDB id 354 BSU 27620 NP 390640.1             LLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEEL   765
consensus                                     !!!!! ! * !!!!!!!*!*!!!**!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!!!! !*!!

logo

NTDB id 45341 BAXH7 RS13065 WP 013353032.1    KEWLNKLMNQGSEAYESTRRT   785
NTDB id 354 BSU 27620 NP 390640.1             KEWLNKLMKQDSEAYESTRRT   786
consensus                                     !!!!!!!! ! !!!!!!!!!!
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X non conserved
X similar
X ≥ 50% conserved