logo
NTDB id 39841 BAPNAU RS05810 WP 021494382.1 MLASKMRWEIQQPDQEKVKSLTEQLDITPLVASLLVKRGFDTAESARLFLHTKDADFYDPYELKGMREAVDRIKLAVSQG 80
NTDB id 354 BSU 27620 NP 390640.1 MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ 80
consensus

logo
NTDB id 39841 BAPNAU RS05810 WP 021494382.1 EPIMIYGDYDADGVTSTSVMLTALRQLSADVDFYIPDRFTEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAEVAKEL 160
NTDB id 354 BSU 27620 NP 390640.1 EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL 160
consensus

logo
NTDB id 39841 BAPNAU RS05810 WP 021494382.1 GLDVIITDHHEPGPELPDVFAIIHPKQPGCGYPFKELAGVGVAFKLAHALTGSLPEAMLDLAAIGTVADLVPLHDENRLI 240
NTDB id 354 BSU 27620 NP 390640.1 GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI 240
consensus

logo
NTDB id 39841 BAPNAU RS05810 WP 021494382.1 ASLGIERLRTTNRPGLKALIKLSGGDIGQADEETIGFQVAPRLNAVGRIEQADPAVHLLMTEDQFEAEELASDIDLLNKE 320
NTDB id 354 BSU 27620 NP 390640.1 ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE 320
consensus

logo
NTDB id 39841 BAPNAU RS05810 WP 021494382.1 RQKMVKTMTEEAVEMVQQQGGNPSAIVVAKAGWNPGVVGIVASKLAERFYRPAVVLGIDEEQGIAKGSARSIRGFNLFTS 400
NTDB id 354 BSU 27620 NP 390640.1 RQKMVSKMTDEAIEMVEQQGLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFES 400
consensus

logo
NTDB id 39841 BAPNAU RS05810 WP 021494382.1 LSQCRDILPHFGGHPMAAGMTLKAEDVAELRDRLNQMAEETLTEEDFIPVQEVDLVCGVEDITVESITELNMLSPFGMLN 480
NTDB id 354 BSU 27620 NP 390640.1 LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN 480
consensus

logo
NTDB id 39841 BAPNAU RS05810 WP 021494382.1 PKPHVMVKNAVLDDVRLIGANKNHVKMTVKSDSAVLDCVGFNKGELEAGVVPGSTISIVGEMSINEWNNRKKPQLMIKDA 560
NTDB id 354 BSU 27620 NP 390640.1 PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDA 560
consensus

logo

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NTDB id 39841 BAPNAU RS05810 WP 021494382.1  AVPEWQLFDIRGKRTWEDTVTSLPKEKRVLISFNEKTAQKLRAKELSGELAGITSESEAEALQLDGKYAVFLDVPPSADR  640
NTDB id 354 BSU 27620 NP 390640.1            AVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDM  640
consensus                                    !!*!!!!!!*!!!!!!!!!!* !!  !! **!! ! *  !   *!  !** !*!   ! !   !!! ! ! !!*!!! ! 
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logo

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NTDB id 39841 BAPNAU RS05810 WP 021494382.1  LQHLLDGKKPERIYFVFINHEEHFLSSFPSRNDFKWFYAFLLKRGAFDFGKHGSELARHRGWSIDTINFMTKVFFDLGFV  720
NTDB id 354 BSU 27620 NP 390640.1            LARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFV  720
consensus                                    ! *!!*!! !!!!!!*!*!!!*!!!!*!! ! *!!!*!!!!!!!!!!!  !!!!!!!*!*!!!**!!!!!!!!!!!!!!
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logo

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NTDB id 39841 BAPNAU RS05810 WP 021494382.1  KIEDGVLSVVSGAKKRDLADSQTYQVKQQLMELDQKLNYSAAHELKEWLNKLMNQGSEAYESTRRT  786
NTDB id 354 BSU 27620 NP 390640.1            KIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT  786
consensus                                    !!! !!!!!!!!!!!!!! !!!!!! !!!!!!!!!!!!!! !*!!!!!!!!!! ! !!!!!!!!!!
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X non conserved
X similar
X ≥ 50% conserved