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logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  MLASKMRWDVQTPDKEKVEQLAGRLGITPLAASLLVMRGYDTADKASSFLYGNDARFHDPYLLKDMEKAVRRIKQAISDQ   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!!!!!!!**! !! *!!  !   !*!!!! !!!!! !!*!!!* !  !!*  !! !*!!* *! !  !  !!!!!!! !

logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  EKIMIYGDYDADGVTSTTVLLQMLKKCSAQADFYIPDRFKEGYGPNEAAFRGIKESGYSLIITVDTGIAGVHEAEVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !!!!!!!!!!!!!!!!!!*!*!* ! !*!!! !!!!!!!!!!!!!!!! !!! !!! !*!!!!!!!!!!!*!!!! !!!!!

logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  GIDLIITDHHEPGPVLPDAYAIIHPKQPGCGYPFKELAGVGVAFKLAHALNGELPEDLLDLCAIGTIADLVPLHDENRQI  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!!!! !!!  !!*!!!!!!! !!!!!!!!!!!!!!!!!!! !!!!**!!!!*!!!!!!!!!!!!!!!! !

logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  AKRGMEQFRKTKRPGLKALAKIAGAEIHNADEETIGFQIAPRLNAVGRIEQADPAVYLLNTEDEREAEELAEDINALNKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !  !*!  !*! !*!!! ! !* !**!* ! !!!*!!!*!!!!!!!!!!!!!!!!!!*!! *!!  !!!!!! *!  !!!!

logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  RQKIVNQMTEEAVQMIEEEGLDQPVIVVARPGWNPGVVGIVASKLVERFYRPAIVLGVDEEKGIAKGSARSIKGFDLFQN  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFES  400
consensus                                    !!!*!  !!*!!* !*!  !!!!* !!!!**!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!!!!!!!!!!*!! !!

logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  LSECRDILPHFGGHPMAAGMTLNLEDVSALRERINRQAEAVLTEADFIPVQDVDLCCRLEDISVDSIAEMNLLAPFGTGN  480
NTDB id 354 BSU 27620 NP 390640.1            LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN  480
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!  !!!* !! !*!  !*  !!! !!!!!!*!!!*! *!!!*!*!!!!!!*! !!!  !

logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  PKPFVLVSDVKIDDARKIGANKNHLKLVLADDGNKLDCIGFYKGDIEEGIVPGAKISIVGELSINEWNNRKKPQLMIKDA  560
NTDB id 354 BSU 27620 NP 390640.1            PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDA  560
consensus                                    !!!*!!!    **! !!!!!!! !*!* *  *   !!!*!! !!** !!!!!! *!!!!!!*!!!!!!!!!!!!!!!!!!
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logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  AVNEWQLFDLRGKRSWEEKILKLDPAKRACICFREETKAKLAGTGLEEELTVISGPEDAERLDLESRYAVFIDIPQSLDI   640
NTDB id 354 BSU 27620 NP 390640.1            AVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDM   640
consensus                                    !! !!!!!!!!!!!*!!* *  !**!!!!***!*!**   !    !  !**!!! ** !   !!*  ! ! *!*!*!!!*

logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  FDHVINGKKLERIYLIFYQSDEHFFSTFPTREYFKWYYAFLLKRGSFDLPKYGGELARHKGWTKDTIDFMTKVFFELGFV   720
NTDB id 354 BSU 27620 NP 390640.1            LARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFV   720
consensus                                      *** !! *!!!! !! ****!! !!!! !**!!!!!!!!!!!! !!**!*! !!!*!!!!* *!! !!!!!!!*!!!!

logo
NTDB id 340497 ETK49 RS15125 WP 003183965.1  TIENGVLSVVYHAEKRDLTDSETYREKQRLIELEQKLIYSSADELKQWLDKRMAEKAGAYKV....   782
NTDB id 354 BSU 27620 NP 390640.1            KIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                     !!!!!!!!! *! !!!!!!! !!  !! !*!!*!!! !!!!*!!! !! ! !     !!  ****
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X non conserved

X similar

X ≥ 50% conserved