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logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  MLASKMRWDMQTPDKEKVESLSGELGITPLAASLLVMRGYDTADKAASFLYGKDAVFHDPYLLKDMEKAVRRIKQAISEH  80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ  80
consensus                                    !!!!!!!!**! !! *!! !!*  !*!!!! !!!!! !!*!!!* !  !!* !!! !*!!* *! !  !  !!!!!!! *

logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  EQMMIYGDYDADGVTSTTVLLQALKTFGANVDFYIPDRFKEGYGPNEAAFRQFKEQGCSLIITVDTGIAGVHEADVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    ! *!!!!!!!!!!!!!!*!*!* !    !*!!!!!!!!!!!!!!!!! !!!  !! !*!!!!!!!!!!!*!!!! !!!!!

logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  GIDLIITDHHEPGSVLPDAYAIVHPKQPGCSYPFKELAGVGVAFKLAHALLGEVPEELLDLCAIGTIADLVPLHDENRHI  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!!* !!!  !!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!*!!!!!!!!!!!!!!!!*!

logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  AKLGIAQFKKTKRPGLKALAKIAGAEIQQANEETIGFQIAPRINAVGRIEQADPAVHLLNTEDETEAEELAAEIDSLNKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    ! !!*   **! !*!!! ! !* !**!  !!!!!*!!!*!!!*!!!!!!!!!!!!!!!! *!!  !!!!!!!!!! !!!!

logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  RQKIVNQITDEAVQMIEEQGLDQSVIVAAQPGWNPGVVGIVASKLVERFYRPAIVLGIDEEKGIAKGSARSIKGFDLFQN  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFES  400
consensus                                    !!!*!  *!!!!* !*! !!!!!* !! ! *!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!*!! !!

logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  LSECRDILPHFGGHPMAAGMTLDQEDVEVLRERINRQAEAVLTEEDFIPVQEVDLCCRLEDITVDSIAEMNMLAPFGTGN  480
NTDB id 354 BSU 27620 NP 390640.1            LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN  480
consensus                                    !!!!!!!!!!!!!!!!!!!!!!  !!!* !! !*!  !*  !!!!!!!!!!!!!!*! *!!!!!*!!!!!!!! !!!  !

logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  PKPFVLVEEAEIEEARKIGANQNHLKLMLADGQAKLDCVGFYKGEIEENVVPGAKISLVGELSINEWNNRKKPQLMIKDA  560
NTDB id 354 BSU 27620 NP 390640.1            PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDA  560
consensus                                    !!!*!!!! ! *!* !!!!!!  !*!* *      !!!!!! !!!* ! *!!! *!!*!!!*!!!!!!!!!!!!!!!!!!
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logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  AVKEWQLFDLRGKRSWEEKILKLDPEKRSFICFREETKTKLADTGLRDELIVIRSEEEAMKLDLHNRYAVFIDTPQSIDI   640
NTDB id 354 BSU 27620 NP 390640.1            AVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDM   640
consensus                                    !! !!!!!!!!!!!*!!* *  !** !!  **!*!** ! !    !! !**!! ! * !   !!*  ! ! *!*!*!*!*

logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  FDHAVKEKRLERMYLIFNQSDDHFFSTFPTRDYFKWYYAFLLKRGSFDLAKYGGELARHKGWTKDTIDFMTKVFFELGFV   720
NTDB id 354 BSU 27620 NP 390640.1            LARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFV   720
consensus                                      * *  ! *!!*! !! ***!!! !!!! !!*!!!!!!!!!!!! !!* !*! !!!*!!!!* *!! !!!!!!!*!!!!

logo
NTDB id 969537 MHB78 RS08260 WP 046132105.1  TIENGVLSVVHGAAKRDLTDSETYRKKQRLIELEQKLVYSSADELKQWLNKRMNESSEALKV....   782
NTDB id 354 BSU 27620 NP 390640.1            KIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                     !!!!!!!!!*!! !!!!!!! !!  !! !*!!*!!! !!!!*!!! !!!! !   !!!   ****
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X non conserved

X similar

X $\geq$ 50% conserved