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logo
NTDB id 413263 FHE72 RS15745 WP 159362289.1  MLNSKTRWILTETDEHKIAELANELKVPSLVAKLLINRDLDDVEEARNFLFDSGDSFHDPFLFEDMIKATERIHKAIQDG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! !! !! *  *! *!*  !   !****!!! !!* !  !  ! !! !!*     !*!!!   !  ! *!!* !!

logo

NTDB id 413263 FHE72 RS15745 WP 159362289.1  ERILVYGDYDADGVSSTSVMMTVLRDLGAEVEFYIPNRFSEGYGPNEGAFRWAKDEEFSLIITVDTGISAVNEAKLAKDL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !*!**!!!!!!!!!*!!!!!** !  ! ! !*!!!! !! !!!!!!! !!!  !*  !!!!!!!!!!! !!*!!!*!!*!

logo

NTDB id 413263 FHE72 RS15745 WP 159362289.1  GMDLIITDHHEPGPELPETYALLHPKVGEAPYPFGELAGVGVAFKLAHALYGELPTHLLDLAAIGTIADLVPLRGENRLL  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!!!!!!!*  !**!!! * **!!! !!!!!!!!!!!!!!! !!!! *!!!!!!!!!!!!!!!!!* !!!!*

logo

NTDB id 413263 FHE72 RS15745 WP 159362289.1  AKRGLAELRGSNRLGIKALCKIANAKQHEITEETVGFMIAPRINAVGRLGDADPAVDLMLTEDEEEAKALAEEIDGLNKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !  !!  !! *!!!!*! !*!*  *  *!  !!!!!! *!!!*!!!!!*  !!!!!*!***!!  !!  !! !!! !!!!

logo

NTDB id 413263 FHE72 RS15745 WP 159362289.1  RQAIVAQMTEEAVEMVERDFPLKDNHVLVIGKEGWNPGVVGIVASRLVEKFYRPTIVLSYDSEKGTAKGSARSIVGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQG..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !! *!  !!*!!*!!!!   ** !** *!**! !!!!!!!!!!!!*!!**!!!! !!!  ! !!! !!!!!!!! !! !!

logo

NTDB id 413263 FHE72 RS15745 WP 159362289.1  KNLSTCRDILPHFGGHPMAAGMTLQLDDVSQLRSRLNELAGSELTSEDFIPVTQLDAPVTVDEITVESIEKLQLLAPFGM  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                      !! !!!!!!!!!!!!!!!!!!!  *!!* !!!!!!!*!   !! !!!!!!  *! ** !**!!!!!!  ***! !!!!

logo

NTDB id 413263 FHE72 RS15745 WP 159362289.1  KNPKPKWIIDNVSIEHYKKIGSAQNHLKLVLGDEGIQLDGVGFGLGELADHMTPFSNASVIGELSINEWNNRKKPQVFLH  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!!* ***!  *!* *!!!    !*!* *  !  !!!*!!!  !!! *** ! !  !**!!*!!!!!!!!!!!!* **
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logo
NTDB id 413263 FHE72 RS15745 WP 159362289.1  DVKIDHWQLFDVRGIKQVHKWNGLIPEENKKMICFHPSTLDKLNL..PKDEVILLEESSTLDGLSTEKASLVLLDLPNSK   638
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                    !  * *!!!!!*!! *  *     *!   * ***!** *   !* **** !!***       *   * ! *!!!!*!*!

logo
NTDB id 413263 FHE72 RS15745 WP 159362289.1  PLLEELLKKGRPHRIYAHFFQEEDHFFSTMPTRDHFKWYYGFLTKRGSFDVNKHGDDLAKYKGWSKETIDFMSQVFFDLK   718
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                    **!  !!    !*!!! *! **!!!! !! ! !!!!!!!!*!! !!! !!! !!! *!!!*!!!! !!! !!* !!!!!

logo
NTDB id 413263 FHE72 RS15745 WP 159362289.1  FVTIDNGFISLNPAKTKKDLSESRTYQKKQQQYELENELLYSSYQELKTWFNERIEESVTIEEEVEAWT   787
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT.   786
consensus                                    !! !*!! *!* **  !*!!**! !!! !!!  !!** ! !!!  !!! ! !  *       !     *
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X non conserved

X similar

X $\geq$ 50% conserved