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logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  MLRSKTRWKLAETDETNIDRLQSKLGISRLAASLLVNRGISGEEEARRFLYKENLTYHDPFLMSGMKEAVERIQQAIASN   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! !! !! *  *!   *  !   !*!**! !!!!! !!    ! !! !!*    **!!! ! !!!!! *!! !!!  *

logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  ERILIFGDYDADGVSSTTVLVYTLRELGATFDYYIPNRFTEGYGPNEAAFRQAKEDGYHLIVTVDTGISGVHEAEVAKEI  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !*!*!*!!!!!!!!*!!*!***!!  ! !  !*!!! !! !!!!!!! !!!  !! !**!!*!!!!!! *!!!! !!!!*

logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  GVDLIITDHHEPPPVLPDAYATINPKKPGCTYPFKGLAGVGVAFKLSQALLGRIPGHLLEIAAMGTIADLVPLQDENRLL  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!*! !!!  ! **!! !!!!!!!! !!!!!!!!!! *!!!! *! *!!**!*!!!!!!!!!*!!!!!*

logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  ASEGIRALQNSNKPGIKALLDVCGLKDQELNEEHLGFGIGPRLNAAGRLDSADPAVELLTTDDPLLAEQLASDIDALNKN  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !* !*  !  *!**!*! !* **!    ! !!!**!! **!!!!! !!** !!!!!*!! **!*  !! !! *!! !!!

logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  RQELVNTMTKEAIEEVETNYLSDESNRVLIIAKEGWNAGVIGIVASRLVEKYYRPTIVMSIDREKGVAKGSARSIEAFDM  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGLD...QTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNL  397
consensus                                    !! *!  !! !!!! !! * ! ****  ***!! !!!*!!*!!!!!*!!***!!! !!* !! !!!*!!!!!!!! *! *

logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  FANLSECRDILPHFGGHPMAAGMTIDLDYLEQLRTRLNNLALEKLTEEDLTPLTKVDLHCHVEDVTLETIEEMNLLAPFG  480
NTDB id 354 BSU 27620 NP 390640.1            FESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFG  477
consensus                                    !  !!!!!!!!!!!!!!!!!!!!!*  * ** !!*!!! *!   !!!!!  !*  !!!*!*!!!*!*!*! !!!*! !!!

logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  VSNPKPVVMLKDVHLSQIRRIGSQDNHLKVGLEENGTTLDGVGFHFGYAFEEIASRAAVSVIGQLSVNEWNGLRKPQIFV  560
NTDB id 354 BSU 27620 NP 390640.1            MLNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMI  557
consensus                                    * !!!!*!**   *!  *!*!! *  !*!* *    * !!*!!!* !   ! ! *   *!**! *!*!!!!  *!!!* *
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logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  KDIAVNEWQLFDYRGIRDLKKRLETLPLDKLVMVAFQNNTISKLGLEKWKDYV...ITDPSDKDVSFDQKYVMLLDLPDL   637
NTDB id 354 BSU 27620 NP 390640.1            KDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPS   637
consensus                                    !! !! !!!!!! !! !     *  !!  !  *! !   * * !  !  *  !*** * *  !    !  !**!!!*!*

logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  EEDLVNLFRSGGTPDRTYVVFEHEEDHFFSTLPSREDFKWYYAFLMKKGSFHLRD.AEKLAKHKGWSKETVPFMSEVFFE   716
NTDB id 354 BSU 27620 NP 390640.1            L.DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFD   716
consensus                                     *!**     !  !*! ! *! **!!!! !! ! !**!!!!!!!!*!*! !*** **  !!!!!!!! !!**!!* !!!*

logo
NTDB id 405555 GNK04 RS15500 WP 159783420.1  LDFVTMDNGLISLNPQSVKTELTSSKTYRSKLEKAKLENDFCYSSYHALKSWFNQSVNCFNSTEEAIK..   784
NTDB id 354 BSU 27620 NP 390640.1            LGFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    ! !! **!!**!* *   ! *!! ! !!  !     !**  *!!! * !! ! !  * *     !  ***
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X non conserved

X similar

X $\geq$ 50% conserved