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logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  MLKAKTRWLEQEKDEEITQLFVEELEITPLVASLLVNRGIKTIEKARAFLLIEKQDFHDPFLLKDMDKAVHRINEAIDQE   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!  ! !!  ! *! * *    ! !*!!!!!!!!!! !!  ! ! !! !!*    !!*!!! *! !  ! *!!  !! !

logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  EKILIYGDYDADGVSSTTVLLTTLRGMGANVDFYIPNRFTEGYGPNEAAFRQAHSSGYGLIITVDTGIAAVHEAEVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !!!*!!!!!!!!!!*!!*!*!*!!  * !*!!!!!! !! !!!!!!! !!!  *  !* !!!!!!!!!!!!!!! !!!!!

logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  GIDLIITDHHEPGPVLPDALAIVHPKQPGCSYPFKELAGVGVAFKLSSALLGEVPTDLLEVAAIGTIADLVALHGENRLI  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!!! !!!  !!!!!!!!!!*!!!!!!!!!!!!!! *!!!!!*! *!!**!!!!!!!!!!*!! !!!!!

logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  AKKGIQQLKSTNRVGLQALLKVANVQKNDINEDTIGFSIGPRINAVGRLQSADPAVDLLLSEDIEEATELAEEIDLLNKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !  !*  !* !!!*!!  !*!*      * !!*!*!! **!!*!!!!!*  !!!!!*!!*!!!  !! !!! !!! !!!!

logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  RKKLVNQMTEEAILEVETHYPIENNPVLIIAKENWNPGVVGIVASRLVDRYYRPTIVLSIDPEKGTAKGSARSIEGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQG..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    ! !*!  !!*!!!  !! * **  ** ***!!  !!!!!!!!!!!*!!!!*!!! !!! !!*!!! !!!!!!!! !! !!

logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  ENLSTCREILPHFGGHPMAAGMTLDVNHVDQLRQRLIDLANRQLTENDFTPITKVDVSCSLEEITVQSIEEMQLLAPFGM  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                    ! !! !!*!!!!!!!!!!!!!!!!   *!* !! !! **!   !!! !! !*  !!* ! *!*!!! !! !!**! !!!!

logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  NNPKPIVQVVDVTLANVRKIGADQTHLKLVFSQNEHQLDSVGFGLGHIHDELSPYVTISAIGELTINEWNNHRKPQIMLQ  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!!*! !    !  !!!!!!  !!*!*   *  *!!!*!!!  !**** * !   !! *!!**!!!!!!**!!!*!*
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logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  DVKVEDWQLFDLRGSSNIDRLLKMHLNKELLFITFKKSTYTLLKEKGVAETCHFVQSKDDAINVDVKDRHIAMIDLPPSL  640
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL  638
consensus                                    !  ! *!!!!!!!!    *  *  **      **!!  * !!!    *   *! * !!! !   !*   *! **!*!!!!

logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  ELMDSLFQKGKPARVYSVFMQEADHFFATIPTREHFKWFYGFLLKKGSFHLKEQGELLAKHKGWSKETIEFMSQVFFELE  720
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG  718
consensus                                    ***  !     ! !*! *!*** !!!  ! ! !*!!!!*!*!!!!*! !**! *!  !!!!!!!! !!! !!* !!!*!

logo
NTDB id 185300 A9C19 RS05770 WP 072579057.1  FVTIENGVISTNSTTQKRDLAESKTYADKLMQIELEKTLLYTSYMQLKEWFESRFQASSKEAIVNV..  786
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT  786
consensus                                    !! !!!!!*!  !   !!!! *! !!  !   *!!*  ! !*!   !!!!        !       **
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X non conserved

X similar

X ≥ 50% conserved