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logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  MLKSKMKWDFTYSSDS........ANRQELINELLEQRGLHTEEERNRFLHPALADLHDPFLINGMRKAVNRVKEAIHYG   72
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! !!!*!*   *   ******** *  *!*  !!  !! *! !    !!!*  !! *!!! * !!* !  !*! !!*

logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  EPILIFGDYDADGVSSTALMMECLRSLGAECDFYIPNRFTEGYGPNENAFRWASAQGYTLIITVDNGIAAVEEAKVAKEL  152
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !*!*!*!!!!!!!!*!! *!***!  ! ! *!!!!! !! !!!!!!!*!!!     !**!!!!!! !!!!!*!!!!!!!!

logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  GIDLIITDHHEVQNELPEAFAILHPKT.SLQYPFQELAGVGVAFKFAHALLEEKPVHLLDLVAIGTVADLVPLEDENRIL  231
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!* *!!!*  !!*!!! * * !!! !!!!!!!!!! !!!!! ! ! *!!!! !!!!*!!!!!!*!!!!**

logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  VSFGLEAITKTKRPGLRQLKNLNS.IDGDVDEEAVGFMIGPRMNAVGRLQDASPAVDLLLTRDEEEAQELAGFVQELNKE  310
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                     * !!! * *! !*!!* !  !  *  !*  !! !!! **!!*!!!!!*  ! !!!*!!** !  !! !!!* *  !!!!

logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  RQKIVQEIADEAETLLG.EDVQDEVIVVAREGWNAGVLGIVASKLVRKFDRPAIVLTIDKEKGQAKGSARSIDAYDMFEN  389
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFES  400
consensus                                    !!!*!  * !!!  ** *  *    !!!!* !!!*!!*!!!!!!!! *! !!!!!! !! !!! !!!!!!!! ** *!!

logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  CMEHRDLFLHFGGHSQAAGMTLTEDNIVPLREELSRLAREKLAPEDYRQSLPVTMSLDLSEVSLQQIEFVNQLRPFGMAN  469
NTDB id 354 BSU 27620 NP 390640.1            LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN  480
consensus                                    * ! !!* *!!!!!* !!!!!!  * ***!!  !  *!  ! *!!* *  *! * * * ****  !  *! ! !!!! !

logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  PKPYFHVRSK.AKELRLIGSKKNHMKVTLEQNGSRLDAIAFGQGDAYHSIAPQSPIDMVGQLSINEWNGTRKPQLMVEDI  548
NTDB id 354 BSU 27620 NP 390640.1            PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDA  560
consensus                                    !!!* *!   *  **! !!  ! !*!*!* *  ! !!***!  !*  * ! ! !*! *!! *!!!!!!  *!!!!!* !
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logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  AVKEWQLFDWRGTKHLQKSLPSFQKDEAACVTFGLQTEG.......PGELPVIGFND...SRVKDYSTLILLDLPERLED   618
NTDB id 354 BSU 27620 NP 390640.1            AVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDM   640
consensus                                    !! !!!!!! !! **   ***  *    !*!*!   *  ******** !* !!   !***    !   **!!!*!* !*

logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  LHVLLGEVSPERIYAVYSLRDDAFMQTLPSREHFKYFYGMLKKKKTFDLEKDSALLARHKGWKVDSIKFICNVFFDLGFV   698
NTDB id 354 BSU 27620 NP 390640.1            LARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFV   720
consensus                                    !* !!    !!!!! **  **!*!* ! ! !*!!!**!* ! !*  !!* !*   !!*!!!! !**! !** !!!!!!!!

logo
NTDB id 145066 AAV35 RS05195 WP 008588677.1  TIKDGQLFMNTQPEQKSLTESRTFQTRQEQMEVEKVLYYSTYKELKDWMETRLQITGAEVKEEIGYGL   766
NTDB id 354 BSU 27620 NP 390640.1            KIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT..   786
consensus                                     !  ! ! * * *  * !!*! !*! *!  !!**  ! !!*  !!!*!*   *             **
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X non conserved

X similar

X $\geq$ 50% conserved