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logo

NTDB id 667639 MPF84 RS02485 WP 245086306.1  MKQSLLKKIGLGVGGFVVLMALGLLANKG..SNNNNKEEIYSIEESKFPLSDYFFEEVKEEPKKEENPKIITTPQPTAPT   78
NTDB id 1218 CAA10657.1 2413..3543( )        .MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKA......   73
consensus                                    * *  !! * * *!!!  *  * !* *  ** * !! * *   *! !*!! !! !   * **  !  *     *******

logo

NTDB id 667639 MPF84 RS02485 WP 245086306.1  TANVSTNPIITDYSHLNSNLNKQNDTITHLQQVLQS....PPKMKPKLKHTKEQLEFLNTRLKPLEPTKPAT......KP   148
NTDB id 1218 CAA10657.1 2413..3543( )        ....LQEQLKAALKALNSKE....MN.YSKEETFKSPPIDPNTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPV   144
consensus                                    ****   **     *!!!  ****  * *      !****!*  *!!  **  !!* !  !* !  ****  ********

logo

NTDB id 667639 MPF84 RS02485 WP 245086306.1  ETEYGVDSFTNLKYKDIGTNEHKLLRTITADRMIPAFLITPISSQIAGKVTAQVESDIFASMGRAVLIPKGSKVIGYYNN   228
NTDB id 1218 CAA10657.1 2413..3543( )        DNPKGIDGFTNLKEKDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSN   224
consensus                                    * * !*! !!!!! !!!*!!!*!!!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!!!!!!*!!*!!!!!!!!!!!!!! !

logo

NTDB id 667639 MPF84 RS02485 WP 245086306.1  NNQIGQYRLNIAWTRIITPQGINIMLTNARGADMKGYNGLVGKYISRNFQRYGIPLLTNTLSNGLLIGITSALANRQNRK   308
NTDB id 1218 CAA10657.1 2413..3543( )        NNKMGEYRLDIVWSRIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKE   304
consensus                                    !! *! !!! ! !*!!!!!*!!!!!!!!!!*!!!*!!!!!!!!  ! !!!!!!!*!!!  !!*!!!!!!!!!!!! !! !*

logo

NTDB id 667639 MPF84 RS02485 WP 245086306.1  GDGNPFFGDYLLMQLTRNTGMGINQVINQMLRQYGAQNPIIIREGSRVFISPNLDIFIPKPKDGEVLAEFFKEKKPPIK   388
NTDB id 1218 CAA10657.1 2413..3543( )        GA.TNFFGDYLLMQLMRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK ......   376
consensus                                    ! * *!!!!!!!!!!! !**!!!!!!!*!!*!!      !!**!!!!!!!!!!!!! !!! ! !** !!*!!! !*******

logo

NTDB id 667639 MPF84 RS02485 WP 245086306.1  TKEEINNEEEI   399
NTDB id 1218 CAA10657.1 2413..3543( )        ...........   376
consensus                                    ***********
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X non conserved

X similar

X $\geq$ 50% conserved