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logo

NTDB id 667984 MPG49 RS00100 WP 245052291.1  MKQSLLKKIGLVIGGFGALMALGLLANKGS..NNNNKEEIYSIEESKFPLSDYFFEEVKEEPKKEENPKTITTPQPTAPT   78
NTDB id 1218 CAA10657.1 2413..3543( )        .MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKD.ATIKA.....   73
consensus                                    * *  !! * * !!!!* *  * !* *  **** !! * *   *! !*!! !! !   * **  !  * * ! * *****

logo

NTDB id 667984 MPG49 RS00100 WP 245052291.1  TANVSTNPIITDYSHLNSNLNKQNDTITHLQQVLQS....PPKMKPKLKHTKEQLEFLNTRLKPLEPTKPAT......KP   148
NTDB id 1218 CAA10657.1 2413..3543( )        ....LQEQLKAALKALNSKE....MN.YSKEETFKSPPIDPNTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPV   144
consensus                                    ****   **     *!!!  ****  * *      !****!*  *!!  **  !!* !  !* !  ****  ********

logo

NTDB id 667984 MPG49 RS00100 WP 245052291.1  ETEYGVDSFSNLRYKDIGTNEHKLLRTITADRMIPAFLITPINSQIAGKVTAQVESDIFASMGRAVLIPKGSKVIGYYNN   228
NTDB id 1218 CAA10657.1 2413..3543( )        DNPKGIDGFTNLKEKDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSN   224
consensus                                    * * !*! !*!!* !!!*!!!*!!!!!!!!!*!!!!!!!!!! !!!!!!! !!!!!!!!!*!!*!!!!!!!!!!!!!! !

logo

NTDB id 667984 MPG49 RS00100 WP 245052291.1  DNQIGQYRLNIAWTRIITPQGINIMLTNARGADVKGYNGLVGKYISRNFQRYGIPLLTNTLSNGLLIGVTSALANQQNKK   308
NTDB id 1218 CAA10657.1 2413..3543( )        NNKMGEYRLDIVWSRIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKE   304
consensus                                     ! *! !!! ! !*!!!!!*!!!!!!!!!!*!!!*!!!!!!!!  ! !!!!!!!*!!!  !!*!!!!!!*!!!! !  !!

logo

NTDB id 667984 MPG49 RS00100 WP 245052291.1  GDGNPFFGDYLLMQLTRNTGMGINQVINQMLRQYGAQNPIIIREGSRVFITPNLDIFIPKPKDGEVLAEFFKEKKPLIK   388
NTDB id 1218 CAA10657.1 2413..3543( )        GA.TNFFGDYLLMQLMRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK ......   376
consensus                                    ! * *!!!!!!!!!! !**!!!!!!!*!!*!!      !!**!!!!!!!!!!*!! !!! ! !** !!*!!! !*******

logo

NTDB id 667984 MPG49 RS00100 WP 245052291.1  KSNEEVNNEEEI   400
NTDB id 1218 CAA10657.1 2413..3543( )        ............   376
consensus                                    ************
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X non conserved

X similar

X $\geq$ 50% conserved