```
logo
NTDB id 667609 MPG61 RS00770 WP 245020510.1  MKQSLLKKIGLVIGGFGALMALGLLANKGS..NNNNKEEIYSIEESKFPLSDYFFEEVKEEPKKEENPKTITTPQPTAPT   78
NTDB id 1218 CAA10657.1 2413..3543( )        .MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKD.ATIKA.....   73
consensus                                    * *  !! * * !!!!* *  * !* *  **** !! * *   *! !*!! !! !   * **  !  * * ! * *****

logo
NTDB id 667609 MPG61 RS00770 WP 245020510.1  TANVSTNPIITDYSHLNSNLNKQNDTITHLQQVLQSPPKMKPKLKHTKEQLEFLNTRLKPLEPTKPA......IKPETEY  152
NTDB id 1218 CAA10657.1 2413..3543( )        ....LQEQLKAALKALNSKEMNYS.KEETFKSPPIDPNTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPVDNPK  148
consensus                                    ****   **     *!!!      *   *   **  !*  *!!  **  !!* !  !* !  **** ****** *** *

logo
NTDB id 667609 MPG61 RS00770 WP 245020510.1  GVDSFSNLRYKDIGTNEHKLLRTITADRMIPAFLITPISSQIAGKVTAQVESDIFASMGRAVLIPKGSKVIGYYNNNNQI  232
NTDB id 1218 CAA10657.1 2413..3543( )        GIDGFTNLKEKDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKM  228
consensus                                    !*! !*!!* !!!*!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!*!!*!!!!!!!!!!!!!! !!! *

logo
NTDB id 667609 MPG61 RS00770 WP 245020510.1  GQYRLNIAWTRIITPQGINIMLTNARGADYKGYNGLVGKYISRNFQRYGIPLLTNTLSNGLLIGITSALANQQNKKGDGN  312
NTDB id 1218 CAA10657.1 2413..3543( )        GEYRLDIVWSRIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGA.T  307
consensus                                    ! !!! ! !*!!!!!*!!!!!!!!!*!!!*!!!!!!!!  ! !!!!!!!*!!!  !!*!!!!!!!!!!! !  !! ! *

logo
NTDB id 667609 MPG61 RS00770 WP 245020510.1  PFFGDYLLMQLTRNTGMGINQVINQMLRQYGVQNPIIIIREGSRVFISPNLDIFIPKPKDGEVLAEFFKEKKPLIKKSNE  392
NTDB id 1218 CAA10657.1 2413..3543( )        NFFGDYLLMQLMRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK ..........  376
consensus                                    *!!!!!!!!!! !**!!!!!!!*!!*!!      !!**!!!!!!!!!!!! !!! ! !** !!*!!! !***********

logo
NTDB id 667609 MPG61 RS00770 WP 245020510.1  EVNNEEEI   400
NTDB id 1218 CAA10657.1 2413..3543( )        ........   376
consensus                                    ********
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X non conserved

X similar

X $\geq$ 50% conserved