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logo

NTDB id 251691 BXP07 RS02620 WP 000814183.1  MKQSLLKKIGLGVGGFVVLMALGLLANKG..SNNNNKEEIFQVSESKFPLSDYFFEEVKEEPKEKAKETPEVTTQEPTTQ    78
NTDB id 1218 CAA10657.1 2413..3543( )        .MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLK    79
consensus                                    * *  !! * * *!!!  *  * !* *  ** * !! * * *  ! !*!! !! !   * **       * *    *

logo

NTDB id 251691 BXP07 RS02620 WP 000814183.1  TSPNPSVSANPNIKDYSHLNNNLNQQNNTITHLQQVLQSPSKIKPKPKHTKEQLEFLNTRLKPLEPTKPA......TKPD   152
NTDB id 1218 CAA10657.1 2413..3543( )        AA...LKALNSKEMNYSK...........EETFKSPPIDPNTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPVD   145
consensus                                      ***    !*    !!************  *   **  !   *!!* **  !!* !  !* !  **** ****** **!

logo

NTDB id 251691 BXP07 RS02620 WP 000814183.1  TEYGVDSFTNLKYKDIGTNENKLLRTITADRMIPAFLITPISSQIAGKVTAQVESDIFASMGRAVLIPKGSKVIGYYNNN   232
NTDB id 1218 CAA10657.1 2413..3543( )        NPKGIDGFTNLKEKDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNN   225
consensus                                     * !*! !!!!! !!!*!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!*!!*!!!!!!!!!!!!!! !!

logo

NTDB id 251691 BXP07 RS02620 WP 000814183.1  NQIGQYRLNIAWTRIITPQGINIMLTNARGADVKGYNGLVGKYISRNFQRYGIPLLTNTLSNGLLIGITSALANRQNRKG   312
NTDB id 1218 CAA10657.1 2413..3543( )        NKMGEYRLDIVWSRIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEG   305
consensus                                    ! *! !!! ! !*!!!!!*!!!!!!!!!!*!!!*!!!!!!!!  ! !!!!!!!*!!!  !!*!!!!!!!!!!!! !! !* !

logo

NTDB id 251691 BXP07 RS02620 WP 000814183.1  DGNPFFGDYLLMQLTRNTGMGINQVINQMLRQYGAQNPIIIIREGSRVFISPNLDIFIPKPKDGEILAEFFKEKKPPIKT   392
NTDB id 1218 CAA10657.1 2413..3543( )        A.TNFFGDYLLMQLMRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK .......   376
consensus                                     * *!!!!!!!!!! !**!!!!!!!*!!*!!      !!**!!!!!!!!!!!! !!! ! !** !**!!! !********

logo

NTDB id 251691 BXP07 RS02620 WP 000814183.1  KEEINNEEEI   402
NTDB id 1218 CAA10657.1 2413..3543( )        ..........   376
consensus                                    **********
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X non conserved

X similar

X ≥ 50% conserved