```
logo
NTDB id 50563 HPPC18 RS04925 WP 000814197.1  MKQSLLKKIGLGVGGFVVLMALGLLTNKG..SNNNNKEEIFQVSESKFPLSDYFFEEVKEEPKEKAKETPEVTTQEPTTQ   78
NTDB id 1218 CAA10657.1 2413..3543( )        .MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLK   79
consensus                                    * *  !! * * *!!!  *  * !* *  ** * !! * * *  ! !*!! !! !   * **       * *    *

logo
NTDB id 50563 HPPC18 RS04925 WP 000814197.1  TSPNPSVSANPNIKDYSHLNNNLNQQNNTITHLQQVLQSPSKIKPKPKHTKEQLEFLNTRLKPLEPTKPATK......PE  152
NTDB id 1218 CAA10657.1 2413..3543( )        AA...LKALNSKEMNYSK...........EETFKSPPIDPNTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPVD  145
consensus                                      ***    !*    !!************  *   **  !   *!!* **  !!* !  !* !  ****   ********

logo
NTDB id 50563 HPPC18 RS04925 WP 000814197.1  MEYGVDSFTNLKYKDIGTNEHKLLRTITADRMIPAFLITPISSQIAGKVTAQVESDIFASMGRAVLIPKGSKVIGYYNNN  232
NTDB id 1218 CAA10657.1 2413..3543( )        NPKGIDGFTNLKEKDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNN  225
consensus                                     * !*! !!!!! !!!*!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!*!!*!!!!!!!!!!!!!! !!

logo
NTDB id 50563 HPPC18 RS04925 WP 000814197.1  NQIGQYRLNIAWTRIITPQGINIMLTNARGADVKGYNGLVGKYISRNFQRYGIPLLTNTLSNGLLIGITSALANRQNRKG  312
NTDB id 1218 CAA10657.1 2413..3543( )        NKMGEYRLDIVWSRIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEG  305
consensus                                    ! *! !!! ! !*!!!!!*!!!!!!!!!!*!!!*!!!!!!!!  ! !!!!!!!*!!!  !!*!!!!!!!!!!!! !! !* !

logo
NTDB id 50563 HPPC18 RS04925 WP 000814197.1  DGNPFFGDYLLMQLTRNTGMGINQVINQMLRQYGAQNPIIIREGSRVFISPNLDIFIPKPKDGEVLAEFFKEKKPPIKT  392
NTDB id 1218 CAA10657.1 2413..3543( )        A.TNFFGDYLLMQLMRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK .......  376
consensus                                     * *!!!!!!!!!! !**!!!!!!!*!!*!!      !!**!!!!!!!!!!!! !!! ! !** !!*!!! !********

logo
NTDB id 50563 HPPC18 RS04925 WP 000814197.1  KEEINNEEEI  402
NTDB id 1218 CAA10657.1 2413..3543( )        ..........  376
consensus                                    **********
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X non conserved

X similar

X ≥ 50% conserved