```
logo
NTDB id 46943 HPGAM RS07205 WP 000814184.1  MKQSLLKKIGLGVGGFVVLMALGLLANKG..SNNNNKEEIFQVSESKFPLSDYFFEEVKEEPKEKAKETPEVTTQEPTTQTSPNP   83
NTDB id 1218 CAA10657.1 2413..3543( )       .MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLKAA...   81
consensus                                   * *  !! * * *!!!  *  * !* *  ** * !! * * *  ! !*!! !! !   * **       * *    *     ***

logo
NTDB id 46943 HPGAM RS07205 WP 000814184.1  SVSANPNIKDYSHLNNNLNQQNNTITHLQQVLQSPSKIKPKPKHTKEQLEFLNTRLKPLEPTKPATK......PEMEYGVDSFTN  162
NTDB id 1218 CAA10657.1 2413..3543( )       LKALNSKEMNYSK...........EEIFKSPPIDPNTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPVDNPKGIDGFTN  155
consensus                                      !*    !!************  *   **  !   *!!* **  !!* !  !* !  ****   ******** * !*! !!!

logo
NTDB id 46943 HPGAM RS07205 WP 000814184.1  LKYKDIGTNEHKLLRTITADRMIPAFLITPISSQIAGKVTAQVESDIFASMGRAVLIPKGSKVIGYYNNNNQIGQYRLNIAWTRI  247
NTDB id 1218 CAA10657.1 2413..3543( )       LKEKDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWSRI  240
consensus                                   !! !!!*!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!*!!*!!!!!!!!!!!!!! !!! *! !!! ! !*!!

logo
NTDB id 46943 HPGAM RS07205 WP 000814184.1  ITPQGINIMLTNARGADVKGYNGLVGKYISRNFQRYGIPLLTNTLSNGLLIGITSALANRQNRKGDGNPFFGDYLLMQLTRNTGM  332
NTDB id 1218 CAA10657.1 2413..3543( )       ITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGA.TNFFGDYLLMQLMRQSGM  324
consensus                                   !!!*!!!!!!!!!*!!!*!!!!!!!!  ! !!!!!!!*!!!  !!*!!!!!!!!!!! !! !* ! * *!!!!!!!!!! !**!!

logo
NTDB id 46943 HPGAM RS07205 WP 000814184.1  GINQVINQMLSQYGAQNPIIIIREGSRVFISPNLDIFIPKPKDGEVLAEFFKEKKPPIKTKEEINNEEEI  402
NTDB id 1218 CAA10657.1 2413..3543( )       GINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK ................  376
consensus                                   !!!!!*!!*!       !!**!!!!!!!!!!!! !!! ! !** !!*!!! !*****************
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X non conserved

X similar

X ≥ 50% conserved