```
logo

NTDB id 316154 D4L53 RS07225 WP 139518911.1  MNKWLKGAIVFALGFATIITISLIYHQKPKAPLNNQPNLLNDDEVKYPLQDYTFTQKPQPTNTESSKDATIKALQEQLKA   80
NTDB id 1218 CAA10657.1 2413..3543( )        MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLKA   80
consensus                                    !!!!!!! !!!  !!!!! !!!!*!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 316154 D4L53 RS07225 WP 139518911.1  ALKALNSKEMNHSKEETFKSPPIDSKANTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPMDNPKGIDGFTNLKE  160
NTDB id 1218 CAA10657.1 2413..3543( )        ALKALNSKEMNYSKEETFKSPPIDP..NTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPVDNPKGIDGFTNLKE  158
consensus                                    !!!!!!!!!!!*!!!!!!!!!!!!!***!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 316154 D4L53 RS07225 WP 139518911.1  KDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWS  240
NTDB id 1218 CAA10657.1 2413..3543( )        KDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWS  238
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 316154 D4L53 RS07225 WP 139518911.1  RIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEEVTNFFGDYLLLQL  320
NTDB id 1218 CAA10657.1 2413..3543( )        RIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLMQL  318
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

   <0

logo

NTDB id 316154 D4L53 RS07225 WP 139518911.1  MRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK.   378
NTDB id 1218 CAA10657.1 2413..3543( )        MRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK*   376
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved