```
logo

NTDB id 667990 MPG49 RS00895 WP 245052477.1  MNKWIKGVLVFVGGFATIITTSLIYHQKPKAPLNNQPNLLNDDEVKYPLQDYTFTQNPQPTPTESSKDTTIKALQEQLKA   80
NTDB id 1218 CAA10657.1 2413..3543( )        MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLKA   80
consensus                                    !!!!*!!!*!!*!!!!!! ! !!*!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!

logo

NTDB id 667990 MPG49 RS00895 WP 245052477.1  ALKALNSKEMNSSKEETFTSSPIDLKANTTPPKKDFSLKQLDLLASRITPFKQSPKNYEENLIFPMDNPKGIDGFTNLKE  160
NTDB id 1218 CAA10657.1 2413..3543( )        ALKALNSKEMNYSKEETFKSPPID..PNTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPVDNPKGIDGFTNLKE  158
consensus                                    !!!!!!!!!!! !!!!!! !*!!!***!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!

logo

NTDB id 667990 MPG49 RS00895 WP 245052477.1  KDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWS  240
NTDB id 1218 CAA10657.1 2413..3543( )        KDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWS  238
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 667990 MPG49 RS00895 WP 245052477.1  RIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGVTNFFGDYLLLQL  320
NTDB id 1218 CAA10657.1 2413..3543( )        RIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLMQL  318
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

   <0

logo

NTDB id 667990 MPG49 RS00895 WP 245052477.1  MRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPKENEVIAEFLK.   378
NTDB id 1218 CAA10657.1 2413..3543( )        MRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK*   376
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved