```
logo

NTDB id 667090 MPG34 RS00735 WP 245106003.1  MNKWIKGALVFVGGFATITTISLIYHQKPKAPLNNQPNLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLKA   80
NTDB id 1218 CAA10657.1 2413..3543( )        MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLKA   80
consensus                                    !!!!*!! *!!*!!!!!!!!!!!*!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 667090 MPG34 RS00735 WP 245106003.1  ALKALNSKEMNSSKEETFKSSLIDSKTNTTPPKKDFSLKQLDLLASRITPFKQSPKNYEENLIFPMDNPNGIDGFTNLKE  160
NTDB id 1218 CAA10657.1 2413..3543( )        ALKALNSKEMNYSKEETFKSPPIDP..NTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPVDNPKGIDGFTNLKE  158
consensus                                    !!!!!!!!!!! !!!!!!!!**!!***!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!!! !!!!!!!!!!

logo

NTDB id 667090 MPG34 RS00735 WP 245106003.1  KDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWS  240
NTDB id 1218 CAA10657.1 2413..3543( )        KDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWS  238
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 667090 MPG34 RS00735 WP 245106003.1  RIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLLQL  320
NTDB id 1218 CAA10657.1 2413..3543( )        RIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLMQL  318
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!

   <0

logo

NTDB id 667090 MPG34 RS00735 WP 245106003.1  MRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPKENEVIAEFLK.   378
NTDB id 1218 CAA10657.1 2413..3543( )        MRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK*   376
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved