```
logo

NTDB id 982233 MHI30 RS04465 WP 003179917.1  MPYITKISAQKNNEERVNIFLDEKYAFSVDLDVLVKFDLRKGKELDELDIIEIQYGDDVKKGFKKALDYLSYRMRSTKEV   80
NTDB id 116 BSU 08520 NP 388733.1            MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                    !!*!!!!! !! ! !! !!!!!*!!!!!!! !!!!!!*!*!!!!!!*!!!!!!!!!!*!!!!! *!!!*!!!!!!!!!!!

logo

NTDB id 982233 MHI30 RS04465 WP 003179917.1  QDHLKKKGVADSAITEILHMLKGYKYLDDREFAAAYVSTHRKTSGKGPDVLFRELKLKGIDDELIHEALSSFSFSDQVEA  160
NTDB id 116 BSU 08520 NP 388733.1            EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                     !!!!!!   ** ! !**! !  !!!! ! !!!!!!!!!!*!! !!!!!!!!!!!* !!!!!* !*!!!!!!!! !!

logo

NTDB id 982233 MHI30 RS04465 WP 003179917.1  AVKHAEKVLKKEKKLSSKETKQAIEQHLVRKGFSFDVISAALQETDYENDDGAEREALEKQGEKAMKRYGYDGSYETKMK  240
NTDB id 116 BSU 08520 NP 388733.1            AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                    !!!! !!*!!!*!!!!*!! !!    *! !!!!!!!!!!!!*   *!!!!*  !*!!!  **!!! **! !!!!!!* !!

logo

NTDB id 982233 MHI30 RS04465 WP 003179917.1  VKQYLFRKGFSIDLIDQFLDEKG.   263
NTDB id 116 BSU 08520 NP 388733.1            VKQFLFRKGFSLDLIEQLLQEEEY   264
consensus                                    !!!*!!!!!!!*!!!*! ! !  *
```

X non conserved

X similar

X ≥ 50% conserved