```
logo

NTDB id 984599 MKZ22 RS04165 WP 106067546.1  MPYITKISAQKNNTERVNIFLDEKYAFSVDLDVLVQHDLKKGKELDEADIIDIQFGDAVKKGFQQAVDYLSYRMRSVKEV   80
NTDB id 116 BSU 08520 NP 388733.1            MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                    !!*!!!!! !! !!!! !!!!!*!!!!!!! !!!! **!!!!!!!!* !!!*!!*!! !!!!!* !*!*!!!!!!! !!!

logo

NTDB id 984599 MKZ22 RS04165 WP 106067546.1  TDYLTKKEIPAPAISEIIHKLKHYKYVNDLEFAEAYVSTHRKTNSKGPSVLKKELKLKGIDDDNIEQALSQYPDDLQLEE  160
NTDB id 116 BSU 08520 NP 388733.1            EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                     !*! !!! **! ! !*!!*! *!!!*!! !!! !!!!!!*!!! !!! !! *!!* !!!!!! !  !!! ** * !  !

logo

NTDB id 984599 MKZ22 RS04165 WP 106067546.1  AVKQVQKLVRKEKNRSAKEIEQRIKLQLQRKGFSFGIIDKALQEAYDGQEEEKEEEALLYMMEKAKRKVGYDGSFEKKMK  240
NTDB id 116 BSU 08520 NP 388733.1            AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                     !!!*! !!**!*!  ! !!* !!  !!!!!!!!!! *!  !*      **!* ! !!!  * !!! !!  !!!!*!  !!

logo

NTDB id 984599 MKZ22 RS04165 WP 106067546.1  VKQFLFRKGFDLDTIDHVLDKGE.   263
NTDB id 116 BSU 08520 NP 388733.1            VKQFLFRKGFSLDLIEQLLQEEEY   264
consensus                                     !!!!!!!!!! !! !***!   !*
```

X non conserved
X similar
X ≥ 50% conserved