```
logo

NTDB id 994742 AAVD18 RS20980 WP 013351434.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVRFDLKKGKELDELDILEISHGDEVKKAFNRAVEFLSYRMRSEKEV   80
NTDB id 116 BSU 08520 NP 388733.1             MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!*!!!!!!!!*!!!*!! *!!!!!!*!!!!**!!!!!!!! !!!

logo

NTDB id 994742 AAVD18 RS20980 WP 013351434.1  RDHLKKKETPEMVISEVIHKLYDYRYLNDKEFAEAYASTHKKTNGKGPDVLFRELKAKGIDDDTIKETLSAFTFDEQIQE  160
NTDB id 116 BSU 08520 NP 388733.1             EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                      !!!!!!!!***!! !!!!*! !!*!!!! !!! !! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !! !*!**!  !

logo

NTDB id 994742 AAVD18 RS20980 WP 013351434.1  ALKHIGKILKKDKKLSTKEIRQRAQMQLQRKGFPFDVINAALEQTEYENDDEAEMEALKTHAEKAIRKYRYDGSYESGMK  240
NTDB id 116 BSU 08520 NP 388733.1             AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                      !*!!* !*!!!!!!!!!!!**!!!!*!!!!!!!*!!!! !!**! !!!!!** ! !!!* !!!!! !!!!!!!!!!!*!!

logo

NTDB id 994742 AAVD18 RS20980 WP 013351434.1  VKQYLFRKGFSIDDIEQFLQEEE.  263
NTDB id 116 BSU 08520 NP 388733.1             VKQFLFRKGFSLDLIEQLLQEEEY  264
consensus                                      !!!*!!!!!!!*! !!! !!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved