```
logo

NTDB id 249663 CQJ38 RS04110 WP 080130760.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVRFDLKKGKELDELDILEIQYGDDVKKAFNRAVEFLSYRMRSEKEV   80
NTDB id 116 BSU 08520 NP 388733.1            MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!*!!!!!!!!*!!!!*!!!!!!*!!!*!!!!**!!!!!!!!! !!!

logo

NTDB id 249663 CQJ38 RS04110 WP 080130760.1  RDHLKKKETPDMVISEVIHKLYDYSYLNDKEFAEAYASTHKKTNGKGPDVLFRELKAKGIDDDTIKETLSAFSFDEQIQE  160
NTDB id 116 BSU 08520 NP 388733.1            EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                     !!!!!!!!***!! !!!!*! !! !!!! !!! !! !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !! !!!**!  !

logo

NTDB id 249663 CQJ38 RS04110 WP 080130760.1  ALKHIGKILKKDKKLSTKEIRQRAQMQLQRKGFPFDVINAALEQTEYENDDEAEMEALKAHAEKAIRKYRYDGSYESGMK  240
NTDB id 116 BSU 08520 NP 388733.1            AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                     !*!!* !*!!!!!!!!!!!!**!!!!*!!!!!!!*!!!! !!**! !!!!!** ! !!!* !!!!! !!!!!!!!!!!*!!

logo

NTDB id 249663 CQJ38 RS04110 WP 080130760.1  VKQYLFRKGFSIDDIDQFLQEEE.  263
NTDB id 116 BSU 08520 NP 388733.1            VKQFLFRKGFSLDLIEQLLQEEEY  264
consensus                                     !!!*!!!!!!!*! !*! !!!!!*
```

X non conserved
X similar
X ≥ 50% conserved