```
logo

NTDB id 179835 A1D33 RS05160 WP 062623298.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVRFDLKKGKELDELDILEIQYGDDVKKAFNRAVEFLSYRMRSEKEV   80
NTDB id 116 BSU 08520 NP 388733.1            MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!*!*!!!!!!!!*!!!!*!!!!!!*!!!*!!!!**!!!!!!!!! !!!

logo

NTDB id 179835 A1D33 RS05160 WP 062623298.1  RDHLKKKETPDIVISEVIHKLYDYRYLNDKEFAEAYASTHKKTNGKGPDVLFRELKAKGIDDDTIKETLSTFTFDEQIQE   160
NTDB id 116 BSU 08520 NP 388733.1            EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE   160
consensus                                     !!!!!!!!***!! !!!!*! !!*!!!! !!! !! !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !!*!*!**!  !

logo

NTDB id 179835 A1D33 RS05160 WP 062623298.1  ALKHIGKILKKDKKLSTKEIRQRAQMQLQRKGFPFDVINAALEQTEYENDDEAEMEALKAHAEKAIRKYRYDGSYESGMK   240
NTDB id 116 BSU 08520 NP 388733.1            AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK   240
consensus                                    !*!!* !*!!!!!!!!!!!!**!!!!*!!!!!!!*!!!! !!**! !!!!!** ! !!!* !!!!! !!!!!!!!!!!*!!

logo

NTDB id 179835 A1D33 RS05160 WP 062623298.1  VKQYLFRKGFSIDDIDQFLQEEE.   263
NTDB id 116 BSU 08520 NP 388733.1            VKQFLFRKGFSLDLIEQLLQEEEY   264
consensus                                    !!!*!!!!!!!*! !*! !!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved