```
logo

NTDB id 1074730 ACC034 RS04515 WP 003155502.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVRFDLKKGKELDELDILEIQHGDDVKKAFNRAVEFLSYRMRSEKEV   80
NTDB id 116 BSU 08520 NP 388733.1              MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                      !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!*!!!!!!!!*!!!*!!!*!!*!!!*!!!!**!!!!!!!!! !!!

logo

NTDB id 1074730 ACC034 RS04515 WP 003155502.1  RDHLKKKETPDMVISEVIHKLYDYRYLNDKEFAEAYASTHKKTNGKGPDVLFRELKAKGIDDDTIKETLSAFTFDEQIQE  160
NTDB id 116 BSU 08520 NP 388733.1              EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                       !!!!!!!!***!! !!!!*! !!*!!!! !!! !! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !! !*!**!   !

logo

NTDB id 1074730 ACC034 RS04515 WP 003155502.1  ALKHIGKILKKDKKLSTKEIRQRAQMQLQRKGFPFDVINAALEQTEYENDDEAEMEALKAHAEKAIRKYRYDGSYESGMK  240
NTDB id 116 BSU 08520 NP 388733.1              AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                       !*!!* !*!!!!!!!!!!!**!!!!*!!!!!!!*!!!!! !!**! !!!!!** ! !!!* !!!!! !!!!!!!!!!!*!!

logo

NTDB id 1074730 ACC034 RS04515 WP 003155502.1  VKQYLFRKGFSIDDIDQFLQEEE.  263
NTDB id 116 BSU 08520 NP 388733.1              VKQFLFRKGFSLDLIEQLLQEEEY  264
consensus                                       !!!*!!!!!!!*! !*! !!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved