```
logo

NTDB id 174522 BCBMB205 RS04270 WP 032872395.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVRYDLKKGKELDELDILEIQYGDDVKKAFNRAVEFLSYRMRSEKEV   80
NTDB id 116 BSU 08520 NP 388733.1               MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                       !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!***!!!!!!!!!*!!!*!!!!!!*!!!*!!!!**!!!!!!!!  !!!

logo

NTDB id 174522 BCBMB205 RS04270 WP 032872395.1  RDHLKKKETPDMVISEVIHKLYDYRYLNDKEFAEAYASTHKKTNGKGPDVLFRELKAKGIDDDTIKETLSAFTFDEQIQE  160
NTDB id 116 BSU 08520 NP 388733.1               EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                        !!!!!!!!***!! !!!!!*! !!*!!!! !!! !! !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !! !*!**!   !

logo

NTDB id 174522 BCBMB205 RS04270 WP 032872395.1  ALKHISKILKKDKKLSTKEIRQRAQMQLQRKGFPFDVINAALEQTEYENDDEAEMEALKAHAEKAIRKYRYDGSYESGMK  240
NTDB id 116 BSU 08520 NP 388733.1               AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                       !*!!* !*!!!!!!!!!!!!**!!!!*!!!!!!!*!!!! !!**! !!!!!** ! !!!* !!!!! !!!!!!!!!!!*!!

logo

NTDB id 174522 BCBMB205 RS04270 WP 032872395.1  VKQYLFRKGFSIDDIDQFLQEEE.   263
NTDB id 116 BSU 08520 NP 388733.1               VKQFLFRKGFSLDLIEQLLQEEEY   264
consensus                                       !!!*!!!!!!!*! !*! !!!!!*
```

X non conserved
X similar
X $\geq$ 50% conserved