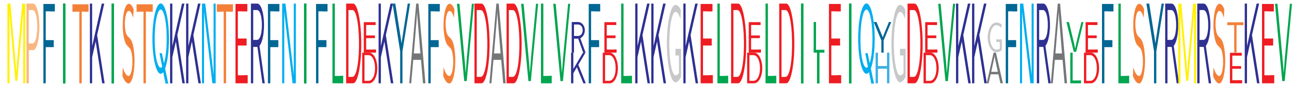
```
logo
NTDB id 1100669 ACM9DY RS04280 WP 003155502.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVRFDLKKGKELDELDILEIQHGDDVKKAFNRAVEFLSYRMRSEKEV   80
NTDB id 116 BSU 08520 NP 388733.1              MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                      !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!*!!!!!!!!*!!!*!!!*!!*!!!*!!!!**!!!!!!!! !!!
```



```
logo
NTDB id 1100669 ACM9DY RS04280 WP 003155502.1  RDHLKKKETPDMVISEVIHKLYDYRYLNDKEFAEAYASTHKKTNGKGPDVLFRELKAKGIDDDTIKETLSAFTFDEQIQE   160
NTDB id 116 BSU 08520 NP 388733.1              EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE   160
consensus                                       !!!!!!!!***!! !!!!*! !!*!!!! !!! !! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !! !*!**!  !
```

```
logo
NTDB id 1100669 ACM9DY RS04280 WP 003155502.1  ALKHIGKILKKDKKLSTKEIRQRAQMQLQRKGFPFDVINAALEQTEYENDDEAEMEALKAHAEKAIRKYRYDGSYESGMK   240
NTDB id 116 BSU 08520 NP 388733.1              AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK   240
consensus                                      !*!!* !*!!!!!!!!!!!**!!!!*!!!!!!!*!!!! !!**! !!!!!** ! !!!* !!!!! !!!!!!!!!!!*!!
```

```
logo
NTDB id 1100669 ACM9DY RS04280 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