

```
logo

NTDB id 28009 BSUW23 RS04490 WP 003223233.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALEFLSYRMRSTKEV  80
NTDB id 116 BSU 08520 NP 388733.1            MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV  80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!
```



```
logo

NTDB id 28009 BSUW23 RS04490 WP 003223233.1  EDHLKKKETSAPVIAEVIHKLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
NTDB id 116 BSU 08520 NP 388733.1            EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                    !!!!!!!! !*!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```



```
logo

NTDB id 28009 BSUW23 RS04490 WP 003223233.1  AVKHVEKLLKKDKKLSTKELKQRAQMQLQRKGFSFDVISAALEQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
NTDB id 116 BSU 08520 NP 388733.1            AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```



```
logo

NTDB id 28009 BSUW23 RS04490 WP 003223233.1  VKQFLFRKGFSLDLIEQFLQEEE.   263
NTDB id 116 BSU 08520 NP 388733.1            VKQFLFRKGFSLDLIEQLLQEEEY   264
consensus                                    !!!!!!!!!!!!!!!!! !!!!!*
```

X non conserved
X similar
X ≥ 50% conserved