logo

```
NTDB id 1090287 ABFT42 RS04590 WP 168747241.1  MPFITKISAQKKNTERFNIFLDEKYAFSVDADVLVKFELKKGKELDDLEIIEIQYGDEVKKGFNRAIEFLSYRMRSTKEV  80
NTDB id 116 BSU 08520 NP 388733.1              MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV  80
consensus                                      !!!!!!!! !!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!**!!!!!!!!!!!!
```

logo

```
NTDB id 1090287 ABFT42 RS04590 WP 168747241.1  EDYLKKKETSAPVIAEVIHRLNDYSYLNDQEFAAAYVSTHKKTNGKGPDVLFRELKAKGIDDDTIKDTLGSFSFEEQTEK  160
NTDB id 116 BSU 08520 NP 388733.1              EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                      !!*!!!!!!*!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*  ! !!!!!*!!
```

logo

```
NTDB id 1090287 ABFT42 RS04590 WP 168747241.1  AVKHIEKLLKKDKKLSSKEIKQRAQMQLQRKGFSFDVISAALEQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
NTDB id 116 BSU 08520 NP 388733.1              AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                      !!!!*!!!!!!!!!!!!*!!*!!!!!*!!!!!!!!!!!!!!!!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 1090287 ABFT42 RS04590 WP 168747241.1  VKQFLFRKGFSLDLIEQFLREEE.  263
NTDB id 116 BSU 08520 NP 388733.1              VKQFLFRKGFSLDLIEQLLQEEEY  264
consensus                                      !!!!!!!!!!!!!!!!!! ! !!!*
```

X non conserved
X similar
X ≥ 50% conserved