logo

```
NTDB id 984945 MKX52 RS04025 WP 342491540.1   MPYITKISAQKNNTERVNIFLDEKYAFSVDLDVLVQHDLKKGKELDEADIIDIQFGDAVKKGFQQAVDYLSYRMRSVKEV   80
NTDB id 116 BSU 08520 NP 388733.1             MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                     !!*!!!!! !! !!!! !!!!!*!!!!!!! !!!! **!!!!!!!!* !!!*!!*!! !!!!!* !*!*!!!!!!! !!!
```

logo

```
NTDB id 984945 MKX52 RS04025 WP 342491540.1   TDYLTKKEIPTPAISEIIHKLKHYKYVNDLEFAEAYVSTHRKTNSKGPSVLKKELKLKGIEDDHIEQALSQVPDDLQLEE   160
NTDB id 116 BSU 08520 NP 388733.1             EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE   160
consensus                                      !*! !!! **! ! !*!!*! *!!!*!! !!! !!!!!!*!!! !!! !! *!!* !!!*!!*!   !!! ** * !  !
```

logo

```
NTDB id 984945 MKX52 RS04025 WP 342491540.1   AVKQVQKLVRKEKNRSTKEIEQRIKLQLQRKGFSFEIIDKALQEAYDGQEEEKEEEALLYMMEKAKRKVGYDGSFEKKMK   240
NTDB id 116 BSU 08520 NP 388733.1             AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK   240
consensus                                     !!!*! !!**!*!  !!!!* !!  !!!!!!!!!!**!  !*      **!* ! !!!  * !!! !!  !!!!*!  !!
```

logo

```
NTDB id 984945 MKX52 RS04025 WP 342491540.1   VKQFLFRKGFDLDTIDHVLDKGE.   263
NTDB id 116 BSU 08520 NP 388733.1             VKQFLFRKGFSLDLIEQLLQEEEY   264
consensus                                     !!!!!!!!!!! !! !***!   !*
```

X non conserved
X similar
X ≥ 50% conserved