```
logo

NTDB id 1142455 DQN84 RS15290 WP 066145487.1   MPIITKISTQKNATDRYNIFLDEKFAFGVDEEVLMRFQLGKGKELSELEITQIQYEDEIRKAFNTAINFLSFRMRSESEI   80
NTDB id 116 BSU 08520 NP 388733.1              MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                      !! !!!!!!!!  !*!*!!!!!*!*!! !! *!!**! ! !!!!! *!*!  !!! !!**!*!! !* !!!*!!!!  !*

logo

NTDB id 1142455 DQN84 RS15290 WP 066145487.1   RTHLKKKEWEEPVIQAVLLKLNERQYIDDLEFASAYVRTQVNGGKKGPGTIKQELKQKGVADHYIEEALTKYDGEQQIEH   160
NTDB id 116 BSU 08520 NP 388733.1              EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE   160
consensus                                        !!!!!!  *!!!  !***!!*  !* ! !!! !!! !*     !!!  *  !!* !!* !* ! !!!* *  ! !  *

logo

NTDB id 1142455 DQN84 RS15290 WP 066145487.1   AIQLGNKLTKQNSSLSERSLKQKIQQHLMTKGFPSNIISIAMEEIEFEKEDDAEWEALLVQGEKAHRRYKSLSGYEYKQK   240
NTDB id 116 BSU 08520 NP 388733.1              AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK   240
consensus                                      !* *  !! !    !! * !!!* ! *!  !!!*  *!! !!* !!*! **! ! !!! ***!!!*!*!*    !!   !

logo

NTDB id 1142455 DQN84 RS15290 WP 066145487.1   MKQVLFRKGFAIEIIDRFLQEKDKE   265
NTDB id 116 BSU 08520 NP 388733.1              VKQFLFRKGFSLDLIEQLLQEEEY.   264
consensus                                      *!! !!!!!! ***!*  !!! * *
```

X non conserved
X similar
X ≥ 50% conserved