```
logo

NTDB id 134025 QR42 RS04095 WP 024425808.1  MPYITKISAQKNNTERVNIFLDEKYAFSVDLDVLVQHDLKKGKELDEADIIEIQFGDSVKKGFQQAVDYLSYRMRSVKEVTDYLT   85
NTDB id 116 BSU 08520 NP 388733.1           MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK   85
consensus                                   !!*!!!!! !! !!!! !!!!!*!!!!!!! !!!! **!!!!!!!!* !!!!!!*!! !!!!!* !*!*!!!!!!! !!! !*!

logo

NTDB id 134025 QR42 RS04095 WP 024425808.1  KKEIPAPAISEIIHKLKHYKYVNDLEFAEAYVSTHRKTNSKGPSVLKKELKLKGIDDDTIEQALSQYPDDLQLEEAVKQVLKLVK  170
NTDB id 116 BSU 08520 NP 388733.1           KKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTREAVKHVEKLLK  170
consensus                                   !!! **! ! !*!!*! *!!!*!! !!! !!!!!!*!!! !!! !! *!!* !!!!!!!!  !!! ** * !  !!!!*! !!*!

logo

NTDB id 134025 QR42 RS04095 WP 024425808.1  KEKNRSAKEIEQRIKLQLQRKGFSFEIIDKALQEAYDGQEEEKEEEALLYMLEKAKRKVGYDGSFEKKMKVKQFLFRKGFDLDTI  255
NTDB id 116 BSU 08520 NP 388733.1           KDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI  255
consensus                                   !*!  ! !!* !!  !!!!!!!!!!**!  !*     **!* ! !!!  * !!! !!  !!!!*!  !!!!!!!!!!!! !! !

logo

NTDB id 134025 QR42 RS04095 WP 024425808.1  DHVLDKGE.   263
NTDB id 116 BSU 08520 NP 388733.1           EQLLQEEEY   264
consensus                                   ***!   !*
```

X non conserved

X similar

X $\geq$ 50% conserved