```
logo

NTDB id 356698 RI02 RS04010 WP 017358838.1  MPYITKISAQKNNTERVNIFLDEKYAFSVDLDVLVQHDLKKGKELDEADIIEIQFGDAVKKGFQQAVDYLSYRMRSVKEVTDYLT   85
NTDB id 116 BSU 08520 NP 388733.1           MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK   85
consensus                                   !!*!!!!! !! !!!! !!!!!*!!!!!!! !!!! **!!!!!!!!* !!!!!!*!! !!!!!* !*!*!!!!!!! !!! !*!

logo

NTDB id 356698 RI02 RS04010 WP 017358838.1  KKDIPAPAISEIIHKLKHYKYVNDLEFAEAYVSTHRKTNSKGPSVLKKELKLKGIDDDTIEQALSQYPNDLQLEEAVKQVLKLVK  170
NTDB id 116 BSU 08520 NP 388733.1           KKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTREAVKHVEKLLK  170
consensus                                   !!* **! ! !*!!*! *!!!*!! !!! !!!!!!*!!! !!! !! *!!* !!!!!!!!  !!! ** * !  !!!!*! !!*!

logo

NTDB id 356698 RI02 RS04010 WP 017358838.1  KEKNRSAKEIEQRIKLQLQRKGFSFDIIDKALQEAYDGQEEEKEEEALHYMLEKAKRKVGYDGSFEKKMKVKQFLYRKGFDLDTI  255
NTDB id 116 BSU 08520 NP 388733.1           KDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI  255
consensus                                   !*!  ! !!* !!  !!!!!!!!!!!*!  !*      **!* ! !!!* * !!! !!  !!!!*!  !!!!!!!*!!!! !! !

logo

NTDB id 356698 RI02 RS04010 WP 017358838.1  DHVLDKGE.   263
NTDB id 116 BSU 08520 NP 388733.1           EQLLQEEEY   264
consensus                                   ***!   !*
```

X non conserved

X similar

X $\geq$ 50% conserved