```
logo

NTDB id 252949 CSE15 RS04290 WP 017358838.1  MPYITKISAQKNNTERVNIFLDEKYAFSVDLDVLVQHDLKKGKELDEADIIEIQFGDAVKKGFQQAVDYLSYRMRSVKEV   80
NTDB id 116 BSU 08520 NP 388733.1            MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                    !!*!!!!! !! !!!! !!!!!*!!!!!!! !!!! **!!!!!!!!* !!!!!!*!! !!!!!* !*!*!!!!!!! !!!

logo

NTDB id 252949 CSE15 RS04290 WP 017358838.1  TDYLTKKDIPAPAISEIIHKLKHYKYVNDLEFAEAYVSTHRKTNSKGPSVLKKELKLKGIDDDTIEQALSQYPNDLQLEE  160
NTDB id 116 BSU 08520 NP 388733.1            EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                     !*! !!* **! ! !*!!*! *!!!*!! !!! !!!!!!*!!! !!! !! *!!* !!!!!!!!  !!! ** * !  !

logo

NTDB id 252949 CSE15 RS04290 WP 017358838.1  AVKQVLKLVKKEKNRSAKEIEQRIKLQLQRKGFSFDIIDKALQEAYDGQEEEKEEEALHYMLEKAKRKVGYDGSFEKKMK  240
NTDB id 116 BSU 08520 NP 388733.1            AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                    !!!*! !!*!!*!  ! !!* !!  !!!!!!!!!!!*!  !*      **!* ! !!!* * !!! !!  !!!!*!  !!

logo

NTDB id 252949 CSE15 RS04290 WP 017358838.1  VKQFLYRKGFDLDTIDHVLDKGE.   263
NTDB id 116 BSU 08520 NP 388733.1            VKQFLFRKGFSLDLIEQLLQEEEY   264
consensus                                    !!!!!*!!!! !! !***!   !*
```

X non conserved

X similar

X $\geq$ 50% conserved