```
logo

NTDB id 231029 BAGQ RS04270 WP 032872395.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVRYDLKKGKELDELDILEIQYGDDVKKAFNRAVEFLSYRMRSEKEVRDHLK   85
NTDB id 116 BSU 08520 NP 388733.1           MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK   85
consensus                                   !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!***!!!!!!!!*!!!*!!!!!!*!!!*!!!!**!!!!!!!! !!! !!!!

logo

NTDB id 231029 BAGQ RS04270 WP 032872395.1  KKETPDMVISEVIHKLYDYRYLNDKEFAEAYASTHKKTNGKGPDVLFRELKAKGIDDDTIKETLSAFTFDEQIQEALKHISKILK   170
NTDB id 116 BSU 08520 NP 388733.1           KKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTREAVKHVEKLLK   170
consensus                                   !!!!***!! !!!!*! !!*!!!! !!! !! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !! !*!**!  !!*!!* !*!!

logo

NTDB id 231029 BAGQ RS04270 WP 032872395.1  KDKKLSTKEIRQRAQMQLQRKGFPFDVINAALEQTEYENDDEAEMEALKAHAEKAIRKYRYDGSYESGMKVKQYLFRKGFSIDDI   255
NTDB id 116 BSU 08520 NP 388733.1           KDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI   255
consensus                                   !!!!!!!!!**!!!!*!!!!!!!*!!!! !!**! !!!!!** ! !!!* !!!!! !!!!!!!!!!!*!!!!!*!!!!!!!*! !

logo

NTDB id 231029 BAGQ RS04270 WP 032872395.1  DQFLQEEE.   263
NTDB id 116 BSU 08520 NP 388733.1           EQLLQEEEY   264
consensus                                   *! !!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved