```
logo

NTDB id 118204 AJ82 RS04315 WP 012117114.1  MPFITKISTQKKNTERFNIFLDEKYAFSVDADVLVRFDLKKGKELDELDILEIQYGDDVKKAFNRAVEFLSYRMRSEKEVRDHLK   85
NTDB id 116 BSU 08520 NP 388733.1           MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK   85
consensus                                   !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!*!!!!!!!!*!!!*!!!!!!*!!!*!!!!**!!!!!!!! !!! !!!!

logo

NTDB id 118204 AJ82 RS04315 WP 012117114.1  KKETPDMVISEVIHKLYDYRYLNDKEFAEAYASTHKKTNGKGPDVLFRELKAKGIDDDTIKETLSAFTFDEQIQEALKHIGKILK   170
NTDB id 116 BSU 08520 NP 388733.1           KKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTREAVKHVEKLLK   170
consensus                                   !!!!***!! !!!!*! !!*!!!! !!! !! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!! !! !*!**! !!*!!* !*!!

logo

NTDB id 118204 AJ82 RS04315 WP 012117114.1  KDKKLSTKEIRQRAQMQLQRKGFPFDVINAALEQTEYENDDEAEMEALKAHAEKAIRKYRYDGSYESGMKVKQYLFRKGFSIDDI   255
NTDB id 116 BSU 08520 NP 388733.1           KDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI   255
consensus                                   !!!!!!!!!**!!!!*!!!!!!!*!!!! !!**! !!!!!** ! !!!* !!!!! !!!!!!!!!!!*!!!!!*!!!!!!!*! !

logo

NTDB id 118204 AJ82 RS04315 WP 012117114.1  DQFLQEEE.   263
NTDB id 116 BSU 08520 NP 388733.1           EQLLQEEEY   264
consensus                                   *! !!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved