```
logo

NTDB id 241211 BaGK RS04955 WP 004430590.1  MPFITKITTQKKTTERFNIFLDNKYAFSVDADVLVKFDLKKGKELDDLDIVEIQYGDEVKKGFNRALEFLSYRMRSTKEVTDHLK   85
NTDB id 116 BSU 08520 NP 388733.1           MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK   85
consensus                                   !!!!!!!*!!!!  !!!!!!!!! !!!!!!!!!!!!!!*!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!  !!!!

logo

NTDB id 241211 BaGK RS04955 WP 004430590.1  KKEISDPAITEIIHKLNDYRYLNDKEFAEAYASTHKKTNGKGPDVLYKELRSKGIDDDTIKETLSTFSFEEQTEEALKHIGKILK   170
NTDB id 116 BSU 08520 NP 388733.1           KKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTREAVKHVEKLLK   170
consensus                                   !!! !*! ! !*!!*!!!!*!!!! !!! !! !!!!!!!!!!!!!!**!!! !!!!!!!!!! !!*!!!!*!! !!*!!* !*!!

logo

NTDB id 241211 BaGK RS04955 WP 004430590.1  KEKKLSTKEIKQRAQMLLQRKGFSFDVITAALEQTEYANDEDTEREALRQHAEKALRKYRYDGSYESKMKVKQYLFRKGFSLDMI   255
NTDB id 116 BSU 08520 NP 388733.1           KDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI   255
consensus                                   !*!!!!!!!*!!!!!* !!!!!!!!!!!*!!**! !! !!!!!!*!!!! !!!!! !!!!!!!!!!! !!!!!*!!!!!!!!!*!

logo

NTDB id 241211 BaGK RS04955 WP 004430590.1  DQFLQEEE.   263
NTDB id 116 BSU 08520 NP 388733.1           EQLLQEEEY   264
consensus                                   *! !!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved