```
logo

NTDB id 81285 KI220 RS09100 WP 048350619.1  MPYITKISAQKNNEERVNIFLDEKYAFSVDLDVLVKFDLRKGKELDELDIIEIQYGDDVKKGFKRALDYLSYRMRSTKEVKDHLK   85
NTDB id 116 BSU 08520 NP 388733.1           MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK   85
consensus                                   !!*!!!!! !! ! !! !!!!!*!!!!!!! !!!!!!*!*!!!!!!*!!!!!!!!!!*!!!!! !!!!*!!!!!!!!!!! !!!!

logo

NTDB id 81285 KI220 RS09100 WP 048350619.1  KKDVADSAITEILHMLKGYKYLDDREFAAAYVSTHRKTSGKGPDVLFRELKLKGIDDELIQEALSSFSFSDQVEAAVKHAEKVLK   170
NTDB id 116 BSU 08520 NP 388733.1           KKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTREAVKHVEKLLK   170
consensus                                   !!*  ** ! !**! !  !!!! ! !!!!!!!!!!*!! !!!!!!!!!!!* !!!!!* ! !!!!!!!! !!   !!!! !!*!!

logo

NTDB id 81285 KI220 RS09100 WP 048350619.1  KEKKLSSKETKQAIEQHLVRKGFSFDVISAALQETDYENDDSAEREALEKQGEKAMKRCGYDGSYETKMKVKQHLFRKGFSIDMI   255
NTDB id 116 BSU 08520 NP 388733.1           KDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI   255
consensus                                   !*!!!!*!! !!     *! !!!!!!!!!!!!*   *!!!!*  !*!!!  **!!! *** !!!!!!* !!!!!*!!!!!!!*!*!

logo

NTDB id 81285 KI220 RS09100 WP 048350619.1  DQFLDEKG.   263
NTDB id 116 BSU 08520 NP 388733.1           EQLLQEEEY   264
consensus                                   *! ! !  *
```

X non conserved

X similar

X $\geq$ 50% conserved