```
logo

NTDB id 420477 M654 RS19105 WP 026589524.1  MPYITKISAQKNNEERVNIFLDEKYAFSVDLDVLVKFDLRKGKELDELDIIEIQYGDEIKKGFHKALDFLSYRMRSTKEVKDHLK   85
NTDB id 116 BSU 08520 NP 388733.1           MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK   85
consensus                                   !!*!!!!! !! ! !! !!!!!*!!!!!!! !!!!!!*!*!!!!!!*!!!!!!!!!!!!*!!!!**!!!!!!!!!!!!!!! !!!!

logo

NTDB id 420477 M654 RS19105 WP 026589524.1  KKGVADSAITEIIHMLNDYKYLDDREFAQAFVSTHRKTSGKGPDVLYRELKLKGVDEEHIQEALSSFTFSEQVATAVKHAEKMLK   170
NTDB id 116 BSU 08520 NP 388733.1           KKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTREAVKHVEKLLK   170
consensus                                   !!   ** ! !*!! !!!!!!! ! !!! !*!!!!*!! !!!!!!!*!!!* !!*!***! !!!!!!*! *!   !!!! !!*!!

logo

NTDB id 420477 M654 RS19105 WP 026589524.1  KGKKLSSKETKQAIEQHLMRKGFSIDVISAALLETDYENNDDAEREALDKQGEKAMKRCGYDGSYETKMKVKQYLFRKGFSIDMI   255
NTDB id 116 BSU 08520 NP 388733.1           KDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI   255
consensus                                   ! !!!!*!! !!    *! !!!!! !!!!!!*   *!!! *! !*!!!  **!!! *** !!!!!!* !!!!!*!!!!!!!*!*!

logo

NTDB id 420477 M654 RS19105 WP 026589524.1  DQFLDEKG.   263
NTDB id 116 BSU 08520 NP 388733.1           EQLLQEEEY   264
consensus                                   *! ! !  *
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X non conserved

X similar

X ≥ 50% conserved