```
logo
NTDB id 1027705 AB3456 RS00180 WP 358246520.1  MQQLKQKRVGIYVRVSTEMQSTEGYSIDGQINQIREYCDFNNFAVVDVYADRGISGKSMNRPELQRLLKDANEGQIDSVM   80
NTDB id 11 SA RS00430 WP 001186602.1           MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRILKDAKEGYIDCVM   80
consensus                                      !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!**! ! !*!!!!!!!!!!!!!!!!!!!*!!!!! !! !!*!!

logo
NTDB id 1027705 AB3456 RS00180 WP 358246520.1  VYKTNRLARNTSDLLKIVEDLHRQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN  160
NTDB id 11 SA RS00430 WP 001186602.1           VYKTNRLARNTSDLLKIVEDLHKQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN  160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1027705 AB3456 RS00180 WP 358246520.1  LPLGYGKIPDNKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKNKPFSIGSVTYILSNPFYIGKIQFAK  240
NTDB id 11 SA RS00430 WP 001186602.1           LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSISSITYILANPFYIGKIQFAK  240
consensus                                      !!!!! !!!  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!! !*!!!! !!!!!!!!!!!!

logo
NTDB id 1027705 AB3456 RS00180 WP 358246520.1  YKDWNEKRRKGLNDNPVIANGKHSPIISQELWDKVQARKKQVSKKPQVHGKGTNLLTGLISCPKCSASMSASTTTNTLKD  320
NTDB id 11 SA RS00430 WP 001186602.1           YKDWSEKRRKGLNDKPVIAEGKHSPIINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGIIHCPQCGAPMAASNTTNTLKD  320
consensus                                      !!!! !!!!!!!!! !!!! !!!!!!! !*!!!!!! !!!!!! !!!!!!!!!!*!!!*!*!! ! !*! !! !!!!!!!

logo
NTDB id 1027705 AB3456 RS00180 WP 358246520.1  GTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEKYVMDQILEIVKSDKVINQVVERVNKGKQVDIAALNHDIAYKQQQFD  400
NTDB id 11 SA RS00430 WP 001186602.1           GTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEDYVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIAYKQQQYD  400
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!! !!!!!!!!!!!!* !! *!!   !!!! !!!*!!!!!!!!!*!

logo
NTDB id 1027705 AB3456 RS00180 WP 358246520.1  KVHAKLDNLVKTVEDNPDLTSALKETIHQYEKQMTDISKQINLLKQKQNEDKPSYDTKQLSVLLRRIFQNIESMDKTQIK  480
NTDB id 11 SA RS00430 WP 001186602.1           EVGIKLNNLIKTIEDNPDLTSVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHIFHDIKHIEKSRLK  480
consensus                                       !* !! !!*!!*!!!!!!!! ****!* !!!!* !!* !!! !!* !!!!!! *! ! *! !! *!!* ! ***!* *!

logo
NTDB id 1027705 AB3456 RS00180 WP 358246520.1  ALFLTIIDHIDIRKDSNHKKQFYVTLKLNNDIIKQLFNNSPLDEVLLSTSSLFLPQTFYFQI   542
NTDB id 11 SA RS00430 WP 001186602.1           ALYLSVIDRIDIKKDGNHKKQFYVTLKLNNEIIKQLFNNKQLDEVHLSTSSLFLPQTLYLTI   542
consensus                                      !!*!**!!*!!!*!! !!!!!!!!!!!!!!!*!!!!!!!! *!!!!*!!!!!!!!!!!! !   !
```

X non conserved
X similar
X $\geq$50% conserved