```
logo
NTDB id 1106314 ACN5ZK RS03625 WP 419743991.1  ....MNKKAAIYARVSTVAQAEEGFSIDGQIALLKDVCIQNGYDIYNIYVDRGISGKNMDRPALLQMNEDARQGKFQVIA   76
NTDB id 11 SA RS00430 WP 001186602.1           MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRILKDAKEGYIDCVM   80
consensus                                      ****  !* *!! !!!!  !  !!*!!!!!!  *!* !  *****  !! !!!!!!! ! !! !  *  !!* !   **

logo
NTDB id 1106314 ACN5ZK RS03625 WP 419743991.1  VFKANRLARNTSDLLKMVEEYQKNNIEFFSLSERMEVTTSSGKLMLQIMASLGEYERSSLNEGVLLGQCKRANNGYYNGN  156
NTDB id 11 SA RS00430 WP 001186602.1           VYKTNRLARNTSDLLKIVEDLHKQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN  160
consensus                                      !*! !!!!!!!!!!!!*!!* *!*!*!!!!*!!* *  !  !!!!!!!*!!  !*!!  * ! ! *!!**!!* !!!*!!

logo
NTDB id 1106314 ACN5ZK RS03625 WP 419743991.1  KLLGYDKIPNDKKHLKVNESEAEIVRRIFKEYANGRGYRAIANGLNKDGLRTKKGNPFDIAGVKYILNNVFYIGQIKFQQ  236
NTDB id 11 SA RS00430 WP 001186602.1           LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSISSITYILANPFYIGKIQFAK  240
consensus                                       *!!!!!!!! !**! *! *!! !!* !!  !! !*!!! !!!*!!* !  !!!! !! !  * !!! !*!!!! ! !

logo
NTDB id 1106314 ACN5ZK RS03625 WP 419743991.1  YIGWNEKRRKGYNPNPIIAEGKHEPIIEKELWNKVHRRMAEMSKKPQVHGKGTNVLTGLIRCPICKRSHSASNTINM.VK  315
NTDB id 11 SA RS00430 WP 001186602.1           YKDWSEKRRKGLNDKPVIAEGKHSPIINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGIIHCPQCGAPMAASNTTNTLKD  320
consensus                                      !  ! !!!!!! !* !*!!!!!! !!!  *!! !!* !   *! !!!!!!!!!!*!!!*!*!! !  ** !!!! ! *

logo
NTDB id 1106314 ACN5ZK RS03625 WP 419743991.1  GEKKKIRYYSCSQFKNKGASVCSANSVRADLIEPYVMNRIIEVINNDKILDKVVEKANERLQEQPVQIDRNINIKKAELV  395
NTDB id 11 SA RS00430 WP 001186602.1           GTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEDYVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIAYKQQQYD  400
consensus                                      ! !!*!!!!!!!*!*!!!  !!!!!!!!!!*!!*!!!  !*!**  !!** *!! * !  !  *  *** !  !

logo
NTDB id 1106314 ACN5ZK RS03625 WP 419743991.1  ELQTKLNNLTVALASSPDLAPVLKDSINEYQENISKIENEILLLTEKLKNEFIPTISVDEVKEALEAIFKNVERLEKHQL  475
NTDB id 11 SA RS00430 WP 001186602.1           EVQIKLNNLIKTIEDNPDLTSVIRPSIQKYEKQLNDITNQINQLKNQ.QNEDKPLFDAKEISKLLQHIFHDIKHIEKSRL  479
consensus                                      !*! !!!!!   *   !!! *!***!!* !  **  ! ! !  !   * !!  !     !*   ! *!!* * **!!* !

logo
NTDB id 1106314 ACN5ZK RS03625 WP 419743991.1  KALYLSVIEEIHFRKHKEPGKKYEFFITLKITPEVLKEVFNDKQPEEAPLSASSLFLSNNILYLEI  541
NTDB id 11 SA RS00430 WP 001186602.1           KALYLSVIDRIDIKKDG..NHKKQFYVTLKLNNEIIKQLFNNKQLDEVHLSTSSLFLPQTL.YLTI  542
consensus                                      !!!!!!!!* !* *!* ** *!  !**!!!* *!**! *!! !!**!  !! !!!!!** **!! !
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X non conserved
X similar
X $\geq$50% conserved