```
logo
NTDB id 1098890 ACM6AD RS00180 WP 001631035.1  MKQLKKKRIGLYARVSTEMQ.TDGYSIQGQLNQLTEYCQFQGYEVVNEYTDRGISGKTMQRPELQRMLKDANEGKLDCIM   79
NTDB id 11 SA RS00430 WP 001186602.1           MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRILKDAKEGYIDCVM   80
consensus                                      ! !!! !!*!*! !!!!!!!*!*!!!! !!*!!* !!! !***!!   ! !!!!!!!*!*!!!!!!*!!!! !! *!!*!

logo
NTDB id 1098890 ACM6AD RS00180 WP 001631035.1  VYKTNRLARNTSDLLNIVEELYKINVEFFSLTEKIEIASSTGKLMLQILASFAEFERNTIVENVYNGQRQRAIEGYYQGN  159
NTDB id 11 SA RS00430 WP 001186602.1           VYKTNRLARNTSDLLKIVEDLHKQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN  160
consensus                                      !!!!!!!!!!!!!!! !!!*!*! !!!!!!!*!**!* *!*!!!!!!!!!!! !!!!! !!!!!* !!   !! !!!!!!!

logo
NTDB id 1098890 ACM6AD RS00180 WP 001631035.1  LPLGYDKVPDSKKELMINQHEANIVKYIFDSYAKGHGYRKIANALNHKGYVTKKGKPFSISSITYIISNPFYIGKIQFAK  239
NTDB id 11 SA RS00430 WP 001186602.1           LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSISSITYILANPFYIGKIQFAK  240
consensus                                      !!!!!!!*! !!*!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!!!!!!!

logo
NTDB id 1098890 ACM6AD RS00180 WP 001631035.1  YRHWSDKRRKGLNEEPIIADGKHAPIIDRNLWDKVQFKRQESRKKPQVHGKGTNLLTGIVKCPKCGAAMAASNTTNTLKD  319
NTDB id 11 SA RS00430 WP 001186602.1           YKDWSEKRRKGLNDKPVIAEGKHSPIINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGIIHCPQCGAPMAASNTTNTLKD  320
consensus                                      !**!!*!!!!!!!* !*!!*!!! !!!   !!!!!! **     !!!!!!!!!!!!!!!**!! !!!*!!!!!!!!!!!!

logo
NTDB id 1098890 ACM6AD RS00180 WP 001631035.1  GTKKRIRYYSCSNFRNKGSKVCSANSVRADVLEKYVMDQILEIIKSKKVLKQLVEKVNEKSQIDVSSLNHDIAYKQSQCE  399
NTDB id 11 SA RS00430 WP 001186602.1           GTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEDYVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIAYKQQQYD  400
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!! !!!!!*!! !!*  *! *!!   !*!   !*!!!!!!! !**

logo
NTDB id 1098890 ACM6AD RS00180 WP 001631035.1  EIKAKMHTLTKTIEDSPDLDSVLKPTILSYQDELNQINNQIYQLEQDKQAEAPHYDADMIANVLQAIFKDIDKLEKSQLK  479
NTDB id 11 SA RS00430 WP 001186602.1           EVQIKLNNLIKTIEDNPDLTSVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHIFHDIKHIEKSRLK  480
consensus                                      !*  !** ! !!!!! !!! !!**!*!  !   !! ! !!! !! *  * * !**!!  !  *!!*!!*!! **!!! !!

logo
NTDB id 1098890 ACM6AD RS00180 WP 001631035.1  SLYLTIIDRIDIRKDEHHKKQFYVTLKLNNDIIKQLFNNHPLDEVLPSTSSLFLPQTLYITIE   542
NTDB id 11 SA RS00430 WP 001186602.1           ALYLSVIDRIDIKKDGNHKKQFYVTLKLNNEIIKQLFNNKQLDEVHLSTSSLFLPQTLYLTI.   542
consensus                                       !!!**!!!!!!*!! *!!!!!!!!!!!!!!*!!!!!!!!**!!!!**!!!!!!!!!!!!!*!!*
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X non conserved
X similar
X $\geq$50% conserved