```
logo
NTDB id 111098 ACKTT6 RS07655 WP 254104479.1  MKQLKKKRIGLYARVSTEMQ.TDGYSIHGQLNQLTEYCQFQGYEVVDEYTDRGISGKTTQRPELQRMLKDAKGGKLDGIM   79
NTDB id 11 SA RS00430 WP 001186602.1          MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRILKDAKEGYIDCVM   80
consensus                                     ! !!! !!*!*! !!!!!!!*!*!!!!*!!*!!* !!! !***!! ! ! !!!!!!!* *!!!!!!*!!!!! ! *!**!

logo
NTDB id 111098 ACKTT6 RS07655 WP 254104479.1  VYNTTRLARNISDLLNIVEELYEINVEFFSLTEKIEIASSTGKLMLQILASFAEFERNVIVENVFNGQRQRAIEGYYQGN  159
NTDB id 11 SA RS00430 WP 001186602.1          VYKTNRLARNTSDLLKIVEDLHKQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN  160
consensus                                     !! ! !!!!! !!!! !!!*!*  !!!!!!!*!**!* *!*!!!!!!!!!!! !!!!! !!!!!! !!  !! !!!!!!!

logo
NTDB id 111098 ACKTT6 RS07655 WP 254104479.1  LPLGYDKVPESKKELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKRKPFSISSITYIISNPFYIGKIQFAK  239
NTDB id 11 SA RS00430 WP 001186602.1          LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSISSITYILANPFYIGKIQFAK  240
consensus                                     !!!!!!!*! !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!* !!!!!!!!!!!!

logo
NTDB id 111098 ACKTT6 RS07655 WP 254104479.1  YRHWSEKRRKGLNEEPIIADGKHAPIIDKALWDKVQFKRQESRKKPQVHGKGTNLLTGIVKCPKCGAAMAASNTTNTLKD  319
NTDB id 11 SA RS00430 WP 001186602.1          YKDWSEKRRKGLNDKPVIAEGKHSPIINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGIIHCPQCGAPMAASNTTNTLKD  320
consensus                                     !**!!*!!!!!!!* !*!!*!!! !!!   !!!!!! **     !!!!!!!!!!!!!!!!**!! !!!*!!!!!!!!!!!!

logo
NTDB id 111098 ACKTT6 RS07655 WP 254104479.1  GTKKRIRYYSCSNFRNKGSKVCSANSVRADVLEKYVMDQILEIIKSEKVLKQLVEKVNENSQIDVSSLNHDIAYKQSQGE  399
NTDB id 11 SA RS00430 WP 001186602.1          GTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEDYVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIAYKQQQYD  400
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!! !!!!!*!!*!!*  *! *!!   !*!   !*!!!!!!! ! *

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NTDB id 111098 ACKTT6 RS07655 WP 254104479.1  EIKAKMHTLTKTIKDSPDLDSVLKPTILSYQDELNQINNQIHQLEQDKQAEAPHYDADMIANILQTIFKDIDKLEKSQLK  479
NTDB id 11 SA RS00430 WP 001186602.1          EVQIKLNNLIKTIEDNPDLTSVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHIFHDIKHIEKSRLK  480
consensus                                     !*  !** ! !!! ! !!! !!**!*! !   !! ! !!!*!! *  * * !**!!  !  *!!*!!*!! **!!! !!

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NTDB id 111098 ACKTT6 RS07655 WP 254104479.1  SLYLTVIDRIDIRRDEQHKKQFYVTLKLNNDIIKQLFNNHPLDEVLLSTSSLFLSQTLYLTI  541
NTDB id 11 SA RS00430 WP 001186602.1          ALYLSVIDRIDIKKDGNHKKQFYVTLKLNNEIIKQLFNNKQLDEVHLSTSSLFLPQTLYLTI  542
consensus                                      !!!*!!!!!!!**! *!!!!!!!!!!!!!!*!!!!!!!!!**!!!!*!!!!!!!!*!!!!!!!
```

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