```
logo
NTDB id 318182 D8L98 RS02915 WP 001186596.1  MQQLKQKRVGIYVRVSTEIQSTEGYSIDGQINQIREYCDFNNFVVVDVYADRGISGKSMNRPELQRLLKDANEGQIDSVM   80
NTDB id 11 SA RS00430 WP 001186602.1         MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRILKDAKEGYIDCVM   80
consensus                                    !!!!! !!!!!!!!!!!!*!!!!!!!!!!!!!!!!*!!!!!**! ! !*!!!!!!!!!!!!!!!!!!!*!!!!! !! !!*!!

logo
NTDB id 318182 D8L98 RS02915 WP 001186596.1  VYKTNRLARNTSDLLKIVEDLHRQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN  160
NTDB id 11 SA RS00430 WP 001186602.1         VYKTNRLARNTSDLLKIVEDLHKQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 318182 D8L98 RS02915 WP 001186596.1  LPLGYDKIPDSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSIGSVTYILSNPFYVGKIQFAK  240
NTDB id 11 SA RS00430 WP 001186602.1         LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSISSITYILANPFYIGKIQFAK  240
consensus                                    !!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 318182 D8L98 RS02915 WP 001186596.1  YKDWNEKRRKGLNDKPIIAEGKHSPIIIQDLWDKVQLRKKQVSQKPQVHGKGTNLLTGIVHCPQCGAPMAASNTTNTLKD  320
NTDB id 11 SA RS00430 WP 001186602.1         YKDWSEKRRKGLNDKPVIAEGKHSPIINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGIIHCPQCGAPMAASNTTNTLKD  320
consensus                                    !!!! !!!!!!!!!!!*!!!!!!!!!!! !!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 318182 D8L98 RS02915 WP 001186596.1  GTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEKYVMDQILEIVKSDKVINQVLERVNQENKVDIGALNHDIAYKQQQYD  400
NTDB id 11 SA RS00430 WP 001186602.1         GTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEDYVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIAYKQQQYD  400
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!! !!!!!!!!!!!!!* !* *!!!!! !! *!!*!!!!!!!!!!!

logo
NTDB id 318182 D8L98 RS02915 WP 001186596.1  EVSGKLHNLVKTIEDNPDLTSALKATIHQYETQLNDITNQMNQLKQQQNQEKLSYDTKQIAALLQRIFQNIESMDKAQLK  480
NTDB id 11 SA RS00430 WP 001186602.1         EVQIKLNNLIKTIEDNPDLTSVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHIFHDIKHIEKSRLK  480
consensus                                    !!   !!*!!*!!!!!!!!!!! ****!* !! !!!!!!!!*!!!!*!!! *!* *! ! !  !!!*!!* ! ***!   !!

logo
NTDB id 318182 D8L98 RS02915 WP 001186596.1  ALYLTVIDRIDIRKDGNHKKQFYVTLKLNNEIIKQLFNNTPLDEVLLSTSSLFLPQTLFLQI  542
NTDB id 11 SA RS00430 WP 001186602.1         ALYLSVIDRIDIKKDGNHKKQFYVTLKLNNEIIKQLFNNKQLDEVHLSTSSLFLPQTLYLTI  542
consensus                                    !!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!!!!*!!!!!!!!!!!!!*! !
```

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