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logo

NTDB id 55989 IDSSA RS00310 WP 001186596.1  MQQLKQKRVGIYVRVSTEIQSTEGYSIDGQINQIREYCDFNNFVVVDVYADRGISGKSMNRPELQRLLKDANEGQIDSVMVYKTN   85
NTDB id 11 SA RS00430 WP 001186602.1        MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRILKDAKEGYIDCVMVYKTN   85
consensus                                   !!!!! !!!!!!!!!!!!*!!!!!!!!!!!!!!!!*!!!!!**! ! !*!!!!!!!!!!!!!!!!!!!!*!!!! !! !!*!!!!!!!!

logo

NTDB id 55989 IDSSA RS00310 WP 001186596.1  RLARNTSDLLKIVEDLHRQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGNLPLGYDKIPD   170
NTDB id 11 SA RS00430 WP 001186602.1        RLARNTSDLLKIVEDLHKQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGNLPLGYDKIPN   170
consensus                                   !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 55989 IDSSA RS00310 WP 001186596.1  SKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSIGSVTYILSNPFYVGKIQFAKYKDWNEKRRKGLNDK   255
NTDB id 11 SA RS00430 WP 001186602.1        SKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSISSITYILANPFYIGKIQFAKYKDWSEKRRKGLNDK   255
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 55989 IDSSA RS00310 WP 001186596.1  PIIAEGKHSPIIIQDLWDKVQLRKKQVSQKPQVHGKGTNLLTGIVHCPQCGAPMAASNTTNTLKDGTKKRIRYYSCSNFRNKGSK   340
NTDB id 11 SA RS00430 WP 001186602.1        PVIAEGKHSPIINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGIIHCPQCGAPMAASNTTNTLKDGTKKRIRYYSCSNFRNKGSK   340
consensus                                   !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 55989 IDSSA RS00310 WP 001186596.1  VCSANSVRADVIEKYVMDQILEIVKSDKVINQVLERVNQENKVDIGALNHDIAYKQQQYDEVSGKLHNLVKTIEDNPDLTSALKA   425
NTDB id 11 SA RS00430 WP 001186602.1        VCSANSVRADVIEDYVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIAYKQQQYDEVQIKLNNLIKTIEDNPDLTSVIRP   425
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 55989 IDSSA RS00310 WP 001186596.1  TIHQYETQLNDITNQMNQLKQQQNQEKLSYDTKQIAALLQRIFQNIESMDKAQLKALYLTVIDRIDIRKDGNHKKQFYVTLKLNN   510
NTDB id 11 SA RS00430 WP 001186602.1        SIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHIFHDIKHIEKSRLKALYLSVIDRIDIKKDGNHKKQFYVTLKLNN   510
consensus                                   *!* !! !!!!!!!!*!!!!*!!! *!* *! ! ! !!!*!!* ! ***!  !!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved