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logo
NTDB id 198542 BJG89 RS00300 WP 096807992.1  MNEMKKKRIGAYIRVSTER.QVEGYSVDGQITQIEQFCQFNGYDLVDIYADRGISGKSMNRPALQRMLQDAKNGKLDCVI   79
NTDB id 11 SA RS00430 WP 001186602.1         MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRILKDAKEGYIDCVM   80
consensus                                    !* *! !!*! !*!!!!! *  !!!!*!!!! !!  *! !***** !!!!!!!!!!!!!!!! !!!*! !!! ! *!!!*

logo
NTDB id 198542 BJG89 RS00300 WP 096807992.1  VYKINRLARNTSNLLTIVEELHRQNVEFFSLSERMEVKNSTGKLLLNILASFSEFERNTILENIYTGQHQRALEGYYQGN  159
NTDB id 11 SA RS00430 WP 001186602.1         VYKTNRLARNTSDLLKIVEDLHKQNVEFFSLSERMEVNTSSGKLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN  160
consensus                                    !!! !!!!!!!! !! !!!*!!*!!!!!!!!!!!!!!  !*!!!*!*!!!!!!!!!!! !*!!** !!* !! !!!!!!!

logo
NTDB id 198542 BJG89 RS00300 WP 096807992.1  LPLGYNNIPDNKKELIINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGNPFSISAVTYILSNPFYIGKIQFAK  239
NTDB id 11 SA RS00430 WP 001186602.1         LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSISSITYILANPFYIGKIQFAK  240
consensus                                    !!!!!  !!  !*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!! *!!!! !!!!!!!!!!!!

logo
NTDB id 198542 BJG89 RS00300 WP 096807992.1  YKDWNDKRRKGLNDNPVIAEGKHTPIISQDLWDKVQARKKQVSKKPQVHGKGTNLLTGILHCPNPQCNAPMAASNTTNTL  319
NTDB id 11 SA RS00430 WP 001186602.1         YKDWSEKRRKGLNDKPVIAEGKHSPIINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGIIHCP..QCGAPMAASNTTNTL  318
consensus                                    !!!! *!!!!!!!! !!!!!!!!*!!! !!!!!!!! !!!!!! !!!!!!!!!!!!!!!!*!!!**!! !!!!!!!!!!!!

logo
NTDB id 198542 BJG89 RS00300 WP 096807992.1  KDGTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEKYVMDQILEIVKSDKVLKQVVERVNQENQVDVAALNHDIAYKQQQ  399
NTDB id 11 SA RS00430 WP 001186602.1         KDGTKKRIRYYSCSNFRNKGSKVCSANSVRADVIEDYVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIAYKQQQ  398
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!! !!!!!!!!!!!!*  !!  *!!!!!!!! !!!*!!!!!!!!!

logo
NTDB id 198542 BJG89 RS00300 WP 096807992.1  FDEINIKLKNLIQTIEDNPDLTSALKPTIHQYETQLNDITNQMNQLKQQQNQEKPSYDTKQIAALLQRIFQNIESMDKSQ  479
NTDB id 11 SA RS00430 WP 001186602.1         YDEVQIKLNNLIKTIEDNPDLTSVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHIFHDIKHIEKSR  478
consensus                                    *!!**!!! !!! !!!!!!!!!! **!*!* !! !!!!!!!!*!!!!*!!! *!! *! ! !  !!!*!!* ! ***!!

logo
NTDB id 198542 BJG89 RS00300 WP 096807992.1  LKALYLTVIDCIDIRKDESHKKQFFVTLKLNNEIIKQLFNNNSLDEVLLSTSSLFLPQTLYLTI  543
NTDB id 11 SA RS00430 WP 001186602.1         LKALYLSVIDRIDIKKDGNHKKQFYVTLKLNNEIIKQLFNNKQLDEVHLSTSSLFLPQTLYLTI  542
consensus                                    !!!!!!*!!!*!!!*!!  !!!!!*!!!!!!!!!!!!!!!!  !!!!*!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved