```
logo

NTDB id 23395 ACIAD RS00980 WP 004930460.1  MKKVLNGLRSFYQLGLKQHGLALAICTGIGVTCLGSTTVEAATRNINPPALKAGAPNVYIVKKGDTLWDISGKFLKKPWRWPEIW   85
NTDB id 1053 ABD1 RS00870 WP 000755276.1    MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIA..EVHATSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRWPEIW   83
consensus                                   !!!! !!*  !* !!*! ! !!!!*!!*** ***** !*! **!*!!! !!  !!!!!*!!*!!!!!!!!!*!! !!!!!!!!!

logo

NTDB id 23395 ACIAD RS00980 WP 004930460.1  ASNKHVKNPHWIYPGDRLLLCTLDGRPLVGRDQGDGCEGIIRRYTGRT.TLQPQVRIEQLNNIIPVIPLDHIQQWLERATIVSAE  169
NTDB id 1053 ABD1 RS00870 WP 000755276.1    ASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWLENSTILPAD  168
consensus                                   !!! !!!!!!!!!!!!!!!!!*!!!!!!!!*! !!!! !!!!!!!! !**!!!!!!*! !!! *!!!!!*!! !!!!  !!**!*

logo

NTDB id 23395 ACIAD RS00980 WP 004930460.1  NIKAAPYILGTTDQRVLAAKGQQVYVRGQGLQNAQRYAVYREGEPYTTLDEHGKKRIIGIELLQVASGIATQSENDITTMELTQS  254
NTDB id 1053 ABD1 RS00870 WP 000755276.1    SITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAVSSEKDITTLELTDS  253
consensus                                    !   !!!*!! !!!!!!*!!! *! !!!!! !*!!!!!!!!!!!!   ! *!!!* *!!!!!!!!!!*!  !! !!!!*!!! !

logo

NTDB id 23395 ACIAD RS00980 WP 004930460.1  FNSEVRRGDLVLPEEQAMLPTLFYPTEAHQVMEGGKIIRVMGSISTAGKHSVVTLNRGTTQGTQVGQVFDIYQQGEVVKDPKTQE  339
NTDB id 1053 ABD1 RS00870 WP 000755276.1    YNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVGQVFDITQQGESIRDPKTKE  338
consensus                                   *! !!!!!! !*!!!!! !!!!!!! *!*!! *!!!!!!!!!!!  !*!*!!!!! !!!!!! !!!!!!!! !!!! **!!!! !

logo

NTDB id 23395 ACIAD RS00980 WP 004930460.1  NIKLPNQNIGSLMIFKTFDELSYAYILESSLPVKVGAEIKPPREED  385
NTDB id 1053 ABD1 RS00870 WP 000755276.1    VIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND  384
consensus                                    ! !! !*!!!!!*!*!!! !!!!!*!!! !!*!!!  ! *!   !
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X non conserved

X similar

X $\geq$ 50% conserved