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logo

NTDB id 1 SACOL RS00225 WP 000806247.1        MKQAIGYLRQSTTKQQSLAAQKQTIEALAKKHNIQYITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   80
NTDB id 988248 UXQ30 RS00205 WP 031870019.1  MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 10 SA RS00435 WP 000815646.1         MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
consensus                                    !!!*!!!!!!!!*!!!!!!!!!!!*!!!*!*!*!!*!*!!!!!!!!!*!*!*!!*!*!*!!!!!!!!!*!!!!!!!!!!!!

logo

NTDB id 1 SACOL RS00225 WP 000806247.1        LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKMITTHAPFGYHYH  160
NTDB id 988248 UXQ30 RS00205 WP 031870019.1  LKNALKLIKLCQTYRVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHALFGYEYH  160
NTDB id 10 SA RS00435 WP 000815646.1         LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYH  160
consensus                                    !!!!!!!*!!!!*!*!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!!!*!!**!!!!!!**!!!!!*!!!*!!

logo

NTDB id 1 SACOL RS00225 WP 000806247.1        NGTFTIDTVKAPTVKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNILNPNYCGRVINQYGQYENMFPAIVSTTI  240
NTDB id 988248 UXQ30 RS00205 WP 031870019.1  NGTFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIINPNYCGRVNNQYGQFDNMFPSIVSTSI  240
NTDB id 10 SA RS00435 WP 000815646.1         NGAFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIINPNYCGRVNNQYGQFDNMFPSIVSTSI  240
consensus                                    !!*!*!*****!!!!!!!!!!!**!*!!!!!!!*!!*!***!!!*!!!!!!!!*!!!!!!!!*!!!!!**!!!!*!!!!*!

logo

NTDB id 1 SACOL RS00225 WP 000806247.1        YEEAQVTRTQKPVKRKPSENQLKQKIKCPYCDSTLTNMTIRKKHHTLRYYVCPQNMNASRFVCEFKGINAQELETSVLAT  320
NTDB id 988248 UXQ30 RS00205 WP 031870019.1  YEQAQRLRLQKQTKQTSSDNQLKQKINCPCCNATLTNMTVRKKNHILRYYVCPKNMNASRFVCDFKGINAQTFEDKVLEV  320
NTDB id 10 SA RS00435 WP 000815646.1         YEQAQRLRSQKQIKQTSSDNQLKQKIKCPCCNTTLTNMTVRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEV  320
consensus                                    !!*!!**!*!!**!***!*!!!!!!!*!!*!**!!!!!!*!!!*!*!!!!!!!*!!!!!!!!!*!!!!!!**!**!!**

logo

NTDB id 1 SACOL RS00225 WP 000806247.1        CQDFFQNQQLYSKINHTIQQRLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQ  400
NTDB id 988248 UXQ30 RS00205 WP 031870019.1  CRDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ  400
NTDB id 10 SA RS00435 WP 000815646.1         CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ  400
consensus                                    !*!!*!!!**!*!!***!**!*!!!!*!!***!!**!!!!!!!!!**!!!!!!!!!!!!!!!!!!!!!*****!!***!!****!

logo

NTDB id 1 SACOL RS00225 WP 000806247.1        NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV   449
NTDB id 988248 UXQ30 RS00205 WP 031870019.1  NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA   449
NTDB id 10 SA RS00435 WP 000815646.1         NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA   449
consensus                                    !!!!*!!!!!!*!!!!!**!*!*!*!*!*!!!!!!!!!!!!!!*!!!**!!*
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X non conserved

X similar

X ≥ 50% conserved