```
logo
NTDB id 1098461 ACM6AI RS00290 WP 000815646.1   MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 10 SA RS00435 WP 000815646.1            MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 1 SACOL RS00225 WP 000806247.1          MKQAIGYLRQSTTKQQSLAAQKQTIEALAKKHNIQYITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   80
consensus                                       !!!*!!!!!!!!*!!!!!!!!!!!*!!!*!*!!*!!*!*!!!!!!!!!*!*!*!!*!*!*!!!!!!!!!*!!!!!!!!!!!!

logo
NTDB id 1098461 ACM6AI RS00290 WP 000815646.1   LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYH   160
NTDB id 10 SA RS00435 WP 000815646.1            LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYH   160
NTDB id 1 SACOL RS00225 WP 000806247.1          LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKMITTHAPFGYHYH   160
consensus                                       !!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!**!!!!!!**!!!!!!!!!!*!!

logo
NTDB id 1098461 ACM6AI RS00290 WP 000815646.1   NGAFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIILNPNYCGRVNNQYGQFDNMFPSIVSTSI   240
NTDB id 10 SA RS00435 WP 000815646.1            NGAFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIILNPNYCGRVNNQYGQFDNMFPSIVSTSI   240
NTDB id 1 SACOL RS00225 WP 000806247.1          NGTFTIDTVKAPTVKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTI   240
consensus                                       !!*!*!*****!!!!!!!!!!!**!*!!!!!!!*!!*!***!!!*!!!!!!!!*!!!!!!!!!*!!!!!**!!!!*!!!!*!

logo
NTDB id 1098461 ACM6AI RS00290 WP 000815646.1   YEQAQRLRSQKQIKQTSSDNQLKQKIKCPCCNTTLTNMTVRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEV   320
NTDB id 10 SA RS00435 WP 000815646.1            YEQAQRLRSQKQIKQTSSDNQLKQKIKCPCCNTTLTNMTVRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEV   320
NTDB id 1 SACOL RS00225 WP 000806247.1          YEEAQVTRTQKPVKRKPSENQLKQKIKCPYCDSTLTNMTIRKKHHTLRYYVCPQNMNASRFVCEFKGINAQELETSVLAT   320
consensus                                       !!*!!**!*!!**!***!*!!!!!!!!!!*!**!!!!!!*!!!*!!!!!!!!!*!!!!!!!!!*!!!!!!!*!!**!!**

logo
NTDB id 1098461 ACM6AI RS00290 WP 000815646.1   CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ   400
NTDB id 10 SA RS00435 WP 000815646.1            CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ   400
NTDB id 1 SACOL RS00225 WP 000806247.1          CQDFFQNQQLYSKINHTIQQRLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQ   400
consensus                                       !*!!*!!!**!*!!***!**!*!!!!*!!***!!**!!!!!!!!!**!!!!!!!!!!!!!!!!!!!!!*****!!***!!****!

logo
NTDB id 1098461 ACM6AI RS00290 WP 000815646.1   NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA   449
NTDB id 10 SA RS00435 WP 000815646.1            NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA   449
NTDB id 1 SACOL RS00225 WP 000806247.1          NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV   449
consensus                                       !!!!*!!!!!*!!!!!**!*!*!*!*!*!!!!!!!!!!!!!*!!!**!!*
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X non conserved
X similar
X ≥ 50% conserved