```
logo
NTDB id 382711 FQP84 RS05635 WP 031806890.1   MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQITQLIQQGQCDILCCYRLNRLHRN   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 382711 FQP84 RS05635 WP 031806890.1   LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRLKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYH   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 382711 FQP84 RS05635 WP 031806890.1   NGTFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIILNPNYCGRVNNQYGQFDNMFPSIVSTSI   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 382711 FQP84 RS05635 WP 031806890.1   YEQAQRLRLQKQTKQTSSDNQLKQKIKCPCCNATLTNMTVRKKNHILRYYVCPKNMNASRFVCDFKGINAQTFEDKVLEV   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 382711 FQP84 RS05635 WP 031806890.1   CRDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ   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 382711 FQP84 RS05635 WP 031806890.1   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