```
logo
NTDB id 10 SA RS00435 WP 000815646.1        MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 307848 DRC71 RS01100 WP 140239106.1 MKQAIGYLRQSTTKQQSLAAQKQTIKVLAEKHNIQHITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   80
NTDB id 1 SACOL RS00225 WP 000806247.1      MKQAIGYLRQSTTKQQSLAAQKQTIEALAKKHNIQYITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   80
consensus                                   !!!*!!!!!!!!*!!!!!!!!!!!*!***!*!!*!!*!*!!!!!!!!!*!*!*!!*!*!*!!!!!!!!!*!!!!!!!!!!!!

logo
NTDB id 10 SA RS00435 WP 000815646.1        LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYH  160
NTDB id 307848 DRC71 RS01100 WP 140239106.1 LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKLITTHAPFGYHYH  160
NTDB id 1 SACOL RS00225 WP 000806247.1      LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKMITTHAPFGYHYH  160
consensus                                   !!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!**!!!!!!**!!!!!!!!!!*!!

logo
NTDB id 10 SA RS00435 WP 000815646.1        NGAFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIIINPNYCGRVNNQYGQFDNMFPSIVSTSI  240
NTDB id 307848 DRC71 RS01100 WP 140239106.1 NGTFTIDTVKAPTVKAVFNYYLQGYGYKKIAQYLEADDKLINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTI  240
NTDB id 1 SACOL RS00225 WP 000806247.1      NGTFTIDTVKAPTVKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTI  240
consensus                                   !!*!*!*****!!!!!!!!!!!**!*!!!!!!!*!!*!**!!!*!!!!!!!!*!!!!!!!!*!!!!!**!!!!*!!!!!*!

logo
NTDB id 10 SA RS00435 WP 000815646.1        YEQAQRLRSQKQIKQTSSDNQLKQKIKCPCCNTTLTNMTVRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEV  320
NTDB id 307848 DRC71 RS01100 WP 140239106.1 YEEAQVTRTQKQVKRKPSENQLKQKIKCPYCHSTLTNITVRKTDHSLRYYVCPQNMNNARFVCEFKGINAQELETSVLAT  320
NTDB id 1 SACOL RS00225 WP 000806247.1      YEEAQVTRTQKPVKRKPSENQLKQKIKCPYCDSTLTNMTIRKKHHTLRYYVCPQNMNASRFVCEFKGINAQELETSVLAT  320
consensus                                   !!*!!**!*!!**!***!*!!!!!!!!!!!! *!!!!*!*!!* !*!!!!!!!*!!!**!!!!*!!!!!!!*!!**!!**

logo
NTDB id 10 SA RS00435 WP 000815646.1        CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ  400
NTDB id 307848 DRC71 RS01100 WP 140239106.1 CQDFFQNQQLYSKINHTIRQRLKRQRMHDTSNTLTQEKLIENLAQGKIDVETFREQSQSINLQNKPIQAISDIRIKASLQ  400
NTDB id 1 SACOL RS00225 WP 000806247.1      CQDFFQNQQLYSKINHTIQQRLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQ  400
consensus                                   !*!!*!!!**!*!!***! *!*!!!! ***  !!**!*!!!*!!!**!!*!!!!!!*!!***! *****!*  *!* **!

logo
NTDB id 10 SA RS00435 WP 000815646.1        NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA  449
NTDB id 307848 DRC71 RS01100 WP 140239106.1 KVIQKSFTLNMLNPYIDEIRITKNKALVGIYFKNEPLNIVNQTSQSSIV  449
NTDB id 1 SACOL RS00225 WP 000806247.1      NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV  449
consensus                                   **!!**!!!!!*!*!!!**! !*!*! !*!!!!!!!!!!!!*!!***!!*
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X non conserved

X similar

X ≥ 50% conserved