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logo

NTDB id 10 SA RS00435 WP 000815646.1        MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 160023 SE1039 RS13325 WP 056936172.1 MKQAMGYLRQSTTKQQSLAAQKQTIKALAEKHNIQHITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   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 160023 SE1039 RS13325 WP 056936172.1 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 160023 SE1039 RS13325 WP 056936172.1 NGTFTIDTVKAPTVKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTI  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 160023 SE1039 RS13325 WP 056936172.1 YEEAQVTRTQKQVKRKPSENQLKQKIKCPYCHSTLTNMTVRKPDHSLRYYVCPQNMNNARFVCEFKGINAQELETSVLAT  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 160023 SE1039 RS13325 WP 056936172.1 CQDFFQNQQLYSKINQTIQQRLKRQKDIETKSTLTQEQLIEKLARGKMDAGTFREQTQSLRQQSKPISSINAYQIKNAFQ  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 160023 SE1039 RS13325 WP 056936172.1 NIMQQRFTLNMLYPYIDEIHITKNKTLTGIYFKNEPLNIVNQTTQSSIA  449
NTDB id 1 SACOL RS00225 WP 000806247.1      NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV  449
consensus                                   !!*!*!!!!!*!!!!!**!*!*!*!*! !!!!!!!!!!!!*!!***!!*
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X non conserved

X similar

X ≥ 50% conserved