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logo

NTDB id 10 SA RS00435 WP 000815646.1          MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 180421 A2I65 RS00185 WP 204107989.1  MKQAIGYLRQSTLKQQSLAAQKQTIKALAKKHNIPHITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   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 180421 A2I65 RS00185 WP 204107989.1  LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKMITTHAPFGYHYH  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 180421 A2I65 RS00185 WP 204107989.1  NGTFMIDTVKAPTIKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTI  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 180421 A2I65 RS00185 WP 204107989.1  YEEAQVTRTQKQVKRKPSENQLKQKIKCPCCGSTLTNMTIRKTNHSLRYYVCPKNMNASRFACDFKGINAENIEKQVLES  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 180421 A2I65 RS00185 WP 204107989.1  CQKFFRDQQLYSKIKHAIEKQLKKQKMHNTNNTLTHEKLIEKLAQGTIDVETFREQSQSINLQNKPIQAISDIRIKASLQ  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 180421 A2I65 RS00185 WP 204107989.1  KVIQKSFTLNMLHPYIDEIHITKNKELSGIYLKDEPLNIVNQAVQSSTA   449
NTDB id 1 SACOL RS00225 WP 000806247.1       NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV   449
consensus                                    **!!**!!!!!*!*!!!**!*!*!*! ! !!!*!*!!!!!!*!****!**
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X non conserved

X similar

X ≥ 50% conserved