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logo

NTDB id 1 SACOL RS00225 WP 000806247.1          MKQAIGYLRQSTTKQQSLAAQKQTIEALAKKHNIQYITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   80
NTDB id 1143558 NZAK3 RS00225 WP 000815638.1    MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQITQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 10 SA RS00435 WP 000815646.1            MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
consensus                                       !!!*!!!!!!!!*!!!!!!!!!!*!!!*!*!!*!!*!*!!!!!!!!!!*!*!*!!*!*!*!!!!!!!!!*!!!!!!!!!!!

logo

NTDB id 1 SACOL RS00225 WP 000806247.1          LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKMITTHAPFGYHYH  160
NTDB id 1143558 NZAK3 RS00225 WP 000815638.1    LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRLKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYDYH  160
NTDB id 10 SA RS00435 WP 000815646.1            LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYH  160
consensus                                       !!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!**!!!!!!**!!!!!!!!!*!!

logo

NTDB id 1 SACOL RS00225 WP 000806247.1          NGTFTIDTVKAPTVKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTI  240
NTDB id 1143558 NZAK3 RS00225 WP 000815638.1    HGTFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIINPNYCGRVNNQYGQFDNMFPSIVSTSI  240
NTDB id 10 SA RS00435 WP 000815646.1            NGAFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIINPNYCGRVNNQYGQFDNMFPSIVSTSI  240
consensus                                       *!*!*!*****!!!!!!!!!!**!*!!!!!!!*!!*!***!!!*!!!!!!!!!*!!!!!!!!*!!!!!**!!!!*!!!!*!

logo

NTDB id 1 SACOL RS00225 WP 000806247.1          YEEAQVTRTQKPVKRKPSENQLKQKIKCPYCDSTLTNMTIRKKHHTLRYYVCPQNMNASRFVCEFKGINAQELETSVLAT  320
NTDB id 1143558 NZAK3 RS00225 WP 000815638.1    YEQAQRLRSQKQTKQTSSDNQLKQKIKCPCCNATLTNMTIRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEV  320
NTDB id 10 SA RS00435 WP 000815646.1            YEQAQRLRSQKQIKQTSSDNQLKQKIKCPCCNTTLTNMTVRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEV  320
consensus                                       !!*!!**!*!!**!***!*!!!!!!!!!!*!**!!!!!!*!!!*!!!!!!!!!!*!!!!!!!!!*!!!!!!!*!!**!!**

logo

NTDB id 1 SACOL RS00225 WP 000806247.1          CQDFFQNQQLYSKINHTIQQRLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQ  400
NTDB id 1143558 NZAK3 RS00225 WP 000815638.1    CRDFYQNQRIYTKIKSAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHIIQ  400
NTDB id 10 SA RS00435 WP 000815646.1            CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ  400
consensus                                       !*!!*!!!**!*!!* *!**!*!!!!*!!***!!**!!!!!!!!!!**!!!!!!!!!!!!!!!!!*****!!***!!** *!

logo

NTDB id 1 SACOL RS00225 WP 000806247.1          NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV   449
NTDB id 1143558 NZAK3 RS00225 WP 000815638.1    NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA   449
NTDB id 10 SA RS00435 WP 000815646.1            NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA   449
consensus                                       !!!!*!!!!!*!!!!!**!*!*!*!*!*!!!!!!!!!!!!!*!!!**!!*
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X non conserved

X similar

X ≥ 50% conserved