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logo

NTDB id 10 SA RS00435 WP 000815646.1      MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 1135850 DQL96 RS00535 WP 000816499.1  MKRAIGYLRQSTTKQQSLPAQKQAIELLAPKHNIQNIQYISDKQSGRTDNRTGYQQVTERIQQRQCDVLCCYRLNRLHRN   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 1135850 DQL96 RS00535 WP 000816499.1  LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFMSLAELESDNIGEQVKNGLREKAKQGKLITTHAPFGYHYQ  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 1135850 DQL96 RS00535 WP 000816499.1  NGTFIINNDESPTVKAVFNYYLQGYGYKKIAQYLEDDNKLITRKPYQVRNIIMNPNYCGRVINQYGQYNNMVPPIVSATK  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 1135850 DQL96 RS00535 WP 000816499.1  YEHAQAIRNKKQLHCIPSENQLKQKIKCPCCDSTLTNMTIRKK.HTLRYYICPKNMNESRFVCSFKGINAQKLEVQVLAT  319
NTDB id 1 SACOL RS00225 WP 000806247.1    YEEAQVTRTQKPVKRKPSENQLKQKIKCPYCDSTLTNMTIRKKHHTLRYYVCPQNMNASRFVCEFKGINAQELETSVLAT  320
consensus                                 !! !! *!**!***  *!*!!!!!!!!!!*!**!!!!!!*!!! !!!!!!*!!*!!!*!!!!!*!!!!!!! !!  !!**

logo

NTDB id 10 SA RS00435 WP 000815646.1      CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ  400
NTDB id 1135850 DQL96 RS00535 WP 000816499.1  CQNFFQNQQLYSKINNAIHQRLKKQRVIEAKSTLTQEQLIDKLAKGMIDAESFRKQTHLMNQKHKTISSISDNQLQTSLQ  399
NTDB id 1 SACOL RS00225 WP 000806247.1    CQDFFQNQQLYSKINHTIQQRLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQ  400
consensus                                 !**!*!!!**!*!!* *! *!*!*!! !! **!!**!!!!*!!!**!!!!*!!*!****!* * **!!*  !** **!

logo

NTDB id 10 SA RS00435 WP 000815646.1      NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA   449
NTDB id 1135850 DQL96 RS00535 WP 000816499.1  KVIQKSFTLNMLHPYIDEIRITKNKALVGIYFKNEPLNIVNQTSQSSIA   448
NTDB id 1 SACOL RS00225 WP 000806247.1    NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV   449
consensus                                 **!!**!!!!*!*!!!**! !*!*! !*!!!!!!!!!!!!*!!***!!*
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X non conserved

X similar

X ≥ 50% conserved