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logo

NTDB id 10 SA RS00435 WP 000815646.1        MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
NTDB id 67526 JMUB0001 RS00330 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 67526 JMUB0001 RS00330 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        NGAFIINQNESPTVKAVFNYYLKGHGYKKIAQLLEEDNTYINRQPYQVRNIIINPNYCGRVNNQYGQFDNMFPSIVSTSI  240
NTDB id 67526 JMUB0001 RS00330 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 67526 JMUB0001 RS00330 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        CKDFYQNQRLYTKIKGAIDKRLKRQRNIEKFHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ  400
NTDB id 67526 JMUB0001 RS00330 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 67526 JMUB0001 RS00330 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