```
logo
NTDB id 973545 UXQ99 RS00185 WP 001631036.1  MEEAIAYVRQSTLKQQSLATQKSLIMDTAKQYGWSNVAFYDDKKTGRHTKRSGYQKMVEIITSGKCKVLCCYRLNRLHRN   80
NTDB id 1 SACOL RS00225 WP 000806247.1       MKQAIGYLRQSTTKQQSLAAQKQTIEALAKKHNIQYITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRN   80
NTDB id 10 SA RS00435 WP 000815646.1         MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRN   80
consensus                                    !***!*!*!!!!*!!!!!!*!!* !**!*** ** * !!*!!**!! **!*!!******!**!*!**!!!!!!!!!!!!

logo
NTDB id 973545 UXQ99 RS00185 WP 001631036.1  LKNAIQFFEICKKHHITIISVNDGYFDLSKEFDCFRLNILMSLAEMESNNISEQTKNGIREKAKQGKLITTHAPFGYRYR   160
NTDB id 1 SACOL RS00225 WP 000806247.1       LKNALKLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKMITTHAPFGYHYH   160
NTDB id 10 SA RS00435 WP 000815646.1         LKNALKLIKLCQTYHVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYH   160
consensus                                    !!!!*****!***!**!*!!*!!!!!****!!***!!!**!!!!*!!*!!*!!**!!*!!!!!!**!!!!!!!!!! !*

logo
NTDB id 973545 UXQ99 RS00185 WP 001631036.1  KGCFVVQEEEAYTVKSVYRWYLQGLGYKKISQHLDSNPNLIPRKPYQVRNILLNPNYCGRVINKYGTFNDIVPPIIDIDT   240
NTDB id 1 SACOL RS00225 WP 000806247.1       NGTFTIDTVKAPTVKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTI   240
NTDB id 10 SA RS00435 WP 000815646.1         NGAFIINQNESPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIIINPNYCGRVNNQYGQFDNMFPSIVSTSI   240
consensus                                    *! !***  ***!!!*!***!**! !!!!!*! !* *  *!*!*!!!!!!!**!!!!!!!!!*!*!!*****! !*****

logo
NTDB id 973545 UXQ99 RS00185 WP 001631036.1  FEEAQERRIHKQLNRSNSRNKLKRRIKCPYCQSTLTNLTIKKENYSLRYYVCPKNMNDAYRTCPFKSINAPELESEVLDT   320
NTDB id 1 SACOL RS00225 WP 000806247.1       YEEAQVTRTQKPVKRKPSENQLKQKIKCPYCDSTLTNMTIRKKHHTLRYYVCPQNMNASRFVCEFKGINAQELETSVLAT   320
NTDB id 10 SA RS00435 WP 000815646.1         YEQAQRLRSQKQIKQTSSDNQLKQKIKCPCCNTTLTNMTVRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEV   320
consensus                                    *!*!!  !**!***** !*!*!!**!!!!*!**!!!!*!**!****!!!!!!!*!!!*****!*!!*!!!**!!* !!**

logo
NTDB id 973545 UXQ99 RS00185 WP 001631036.1  CKKYFEEQSFHKRLNNTILKVLKQQQMKHKETHLTQEQLIEKLAQNRIDVKTFKRLSASCKSE.ENYSTYSTYQIDDKLK   399
NTDB id 1 SACOL RS00225 WP 000806247.1       CQDFFQNQQLYSKINHTIQQRLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQ   400
NTDB id 10 SA RS00435 WP 000815646.1         CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ   400
consensus                                    !******! ****** *! ***!*!* *** **!**!!!!!!!!! *!!**!!*****!****    *******!!   **

logo
NTDB id 973545 UXQ99 RS00185 WP 001631036.1  YVIKNKITLQDIAPFIDCIKITQTKQLQGIYFKNSPLNIVEQSHLITPERNEVI   453
NTDB id 1 SACOL RS00225 WP 000806247.1       NIIQQRFTLNMLYPYIDEINISKNKSLAGIYFKNEPLNIVKQTMELSIV.....   449
NTDB id 10 SA RS00435 WP 000815646.1         NIIQKRFTLNILYPYIETIHITKDKNLIGIYFKNEPLNIVNQTMQSSIA.....   449
consensus                                    **!****!!****!*!* ! !** !*! !!!!!!*!!!!! !** ***
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X non conserved

X similar

X ≥ 50% conserved