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logo

NTDB id 73566 FNL83 RS00190 WP 001631036.1  MEEAIAYVRQSTLKQQSLATQKSLIMDTAKQYGWSNVAFYDDKKTGRHTKRSGYQKMVEIITSGKCKVLCCYRLNRLHRNLKNAI   85
NTDB id 1 SACOL RS00225 WP 000806247.1      MKQAIGYLRQSTTKQQSLAAQKQTIEALAKKHNIQYITFYSDKQSGRTDKRNGYQQITELIQQGQCDVLCCYRLNRLHRNLKNAL   85
NTDB id 10 SA RS00435 WP 000815646.1        MKQVIGYLRQSTMKQQSLAAQKQAIEAIAEKHHIQHINFYSDKQSGRKDNRSGYRQMTQLIQQGQCDILCCYRLNRLHRNLKNAL   85
consensus                                   !***!*!*!!!!*!!!!!!*!!* !**!*** ** * !!*!!**!! **!*!!******!**!*!**!!!!!!!!!!!!!!!!!*

logo

NTDB id 73566 FNL83 RS00190 WP 001631036.1  QFFEICKKHHITIISVNDGYFDLSKEFDCFRLNILMSLAEMESNNISEQTKNGIREKAKQGKLITTHAPFGYRYRKGCFVVQEEE  170
NTDB id 1 SACOL RS00225 WP 000806247.1      KLMKLCQKYHVHILSVHDGYFDMDKAFDRLKLNIFISLAELESDNIGEQVKNGIKEKAKQGKMITTHAPFGYHYHNGTFTIDTVK  170
NTDB id 10 SA RS00435 WP 000815646.1        KLIKLCQTYHVHILSVHDGYFDMDQAFDRFKLNIFISLAELESDNIGEQVRNGLQEKAKQGRLITTHAPFGYEYHNGAFIINQNE  170
consensus                                   *****!***!**!*!!*!!!!!****!!***!!!**!!!!*!!*!!*!!**!!*!!!!!!**!!!!!!!!! !***! !***  *

logo

NTDB id 73566 FNL83 RS00190 WP 001631036.1  AYTVKSVYRWYLQGLGYKKISQHLDSNPNLIPRKPYQVRNILLNPNYCGRVINKYGTFNDIVPPIIDIDTFEEAQERRIHKQLNR  255
NTDB id 1 SACOL RS00225 WP 000806247.1      APTVKAVFNYYLQGYGYKKIAQYLEADDKFINRKPYQVRNIILNPNYCGRVINQYGQYENMFPAIVSTTIYEEAQVTRTQKPVKR  255
NTDB id 10 SA RS00435 WP 000815646.1        SPTVKAVFNYYIKGHGYKKIAQLLEEDNTYINRQPYQVRNIIINPNYCGRVNNQYGQFDNMFPSIVSTSIYEQAQRLRSQKQIKQ  255
consensus                                   **!!!*!***!**! !!!!!*! !* *  *!*!*!!!!!!!**!!!!!!!!!*!*!!*****! !*******!*!!  !**!****

logo

NTDB id 73566 FNL83 RS00190 WP 001631036.1  SNSRNKLKRRIKCPYCQSTLTNLTIKKENYSLRYYVCPKNMNDAYRTCPFKSINAPELESEVLDTCKKYFEEQSFHKRLNNTILK  340
NTDB id 1 SACOL RS00225 WP 000806247.1      KPSENQLKQKIKCPYCDSTLTNMTIRKKHHTLRYYVCPQNMNASRFVCEFKGINAQELETSVLATCQDFFQNQQLYSKINHTIQQ  340
NTDB id 10 SA RS00435 WP 000815646.1        TSSDNQLKQKIKCPCCNTTLTNMTVRKKNHTLRYYVCPKNMNASRFVCDFKGINAQTLEDKVLEVCKDFYQNQRIYTKIKGAIDK  340
consensus                                   * !*!*!!**!!!!*!**!!!!*!**!****!!!!!!!*!!!*****!*!!*!!!**!!* !!**!******! ****** *! *

logo

NTDB id 73566 FNL83 RS00190 WP 001631036.1  VLKQQQMKHKETHLTQEQLIEKLAQNRIDVKTFKRLSASCKSE.ENYSTYSTYQIDDKLKYVIKNKITLQDIAPFIDCIKITQTK  424
NTDB id 1 SACOL RS00225 WP 000806247.1      RLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQNIIQQRFTLNMLYPYIDEINISKNK  425
NTDB id 10 SA RS00435 WP 000815646.1        RIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQNIIQKRFTLNILYPYIETIHITKDK  425
consensus                                   **!*!* *** **!**!!!!!!!!! *!!**!!*****!****    ******!!   ****!****!!****!*!* ! !** !

logo

NTDB id 73566 FNL83 RS00190 WP 001631036.1  QLQGIYFKNSPLNIVEQSHLITPERNEVI   453
NTDB id 1 SACOL RS00225 WP 000806247.1      SLAGIYFKNEPLNIVKQTMELSIV.....   449
NTDB id 10 SA RS00435 WP 000815646.1        NLIGIYFKNEPLNIVNQTMQSSIA.....   449
consensus                                   *! !!!!!!*!!!!! !** ***
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X non conserved

X similar

X ≥50% conserved