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logo

NTDB id 180647 A2I68 RS12805 WP 046099773.1   MVEVIGYVRQSTLKQQSLATQKSLIIETANQYGWYNVTFYDDKRSGRHTKRSGYQRMVEAIRSGKCKVLCCYRLNRFHRN   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 180647 A2I68 RS12805 WP 046099773.1   LKNAIQLFEICKTHRIIIISVNDGYFNLAKEFDCFRLNILMSLAEMESNNISEQTKNGIREKAKKGKLITTHAPFGYTYR   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 180647 A2I68 RS12805 WP 046099773.1   NGTFTINQAEAPTVKSIFHYYLQGYGYKKIAQYLETDDKCINRKPYQVRAIITNPNYCGRVINQYGQYDNMFPSIVSTSI   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 180647 A2I68 RS12805 WP 046099773.1   YEQAQAIRSQKHTKRTPSSNQLQKKIKCPYCNSTLTNMTIRKKHHTLRYYVCPKNMNASRFVCDFKGINAQVLETSVLAT   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 180647 A2I68 RS12805 WP 046099773.1   CQDFFQNQQLYSKINQTIQQRLKRQRDIEAKHTLTQEQLIDKLAKGMIDAETFRNQSQSVLQKRKTISSISDTQLQTSLQ   400
NTDB id 1 SACOL RS00225 WP 000806247.1        CQDFFQNQQLYSKINHTIQQRLKRQRDIETKTTLNHEQLIEKLAQDKIDAETFREQTQSLRQQSKPISSISTYQIRKAFQ   400
NTDB id 10 SA RS00435 WP 000815646.1          CKDFYQNQRIYTKIKGAIDKRIKRQRNIEKHHTLTQEQLIEKLAQGIIDAETFREQTQSLRQQPQRTTSINGHQIQHTIQ   400
consensus                                     !*!!*!!!**!*!!* *!**!*!!!!*!! **!!**!!!!*!!!!**!!!!!!!!*!*!!**!* * **!!*  !** **!

logo

NTDB id 180647 A2I68 RS12805 WP 046099773.1   KVIQKNFTLNMLHPYIDEIRITKNKTLVGIYFKNEPLNIVNQTSQSLNV   449
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