```
logo

NTDB id 138998 SC10 RS18885 WP 020453119.1  MSVSKMDSKVLDSIIMKMLKTVDGSKDEVFQIGEQSRQQYEGLVEELKQIKQQVNEVIDLGDRLEVHARHARNRLSEVSRNFHKF   85
NTDB id 130 BSU 35500 NP 391430.1           MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSRNFHRF   85
consensus                                   !  *!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!! !!!*!!!*!!!* !!!!!!!!!!!!!!!*!

logo

NTDB id 138998 SC10 RS18885 WP 020453119.1  SEEEIREAYEKAHKLQVELTMIQQREKQLREKRDDLERRLLGLQEIIERSEGLVSQITVVLNYLNQDLRQVGVLLEDAQAKQDFG   170
NTDB id 130 BSU 35500 NP 391430.1           SEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLLADAQAKQDFG   170
consensus                                   !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!! !!*!! !!!!!!!!!

logo

NTDB id 138998 SC10 RS18885 WP 020453119.1  LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDKGTEEGFQEIRNLRQNVRNALYEVRRIIYDLRPMALDDLGLIP   255
NTDB id 130 BSU 35500 NP 391430.1           LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRIIYDLRPMALDDLGLIP   255
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 138998 SC10 RS18885 WP 020453119.1  TLRKYLNTIEDYHGKAKIHFQCIGESEDRRIAPRFEVALFRLAQEAVTNALKHSESTEIHVKVEVTKDFVTLIIKDNGNGFDLKE   340
NTDB id 130 BSU 35500 NP 391430.1           TLRKYLYTTEEYNGKVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVEITKDFVILMIKDNGKGFDLKE   340
consensus                                   !!!!!! ! !*!*!! !!!!!!!!!!*!! !*!! !!!!!!!!!!!!!!*!!!!!!!! !!*!!!!*!!!!! !*!!!!! !!!!!!

logo

NTDB id 138998 SC10 RS18885 WP 020453119.1  VKGKKNKSFGLLGMKERVDLLEGSMTIDSKIGLGTFILIKVPLSL   385
NTDB id 130 BSU 35500 NP 391430.1           AKEKKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIKVPLSL   385
consensus                                    ! !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved