```
logo

NTDB id 356747 RI02 RS16465 WP 003213166.1  MTTPKMDPKLLDSIIMKMLSTVDGSKDEVFRIGEQSRQQYESLVEELKQIKQQVNEVIDFGDKLEVHTRHARNRLSEVSRNFNKF   85
NTDB id 130 BSU 35500 NP 391430.1           MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSRNFHRF   85
consensus                                   !  *!!!*!*!!!!*!!!! !!!!!!!!!! !!!!!!!!!! !!!!!!!!!!!! !!!* !!!!!!*!!!!!!!!!!!!!!!!**!

logo

NTDB id 356747 RI02 RS16465 WP 003213166.1  SEEEIREAYEKAHNLQVELTMIQQREKQLRERRDDLERRLLSLQDVIERSETLVSQITVVLNYLNQDLRQVGVLLEDAQAKQDFG   170
NTDB id 130 BSU 35500 NP 391430.1           SEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLLADAQAKQDFG   170
consensus                                   !!!!!! !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!**!!!!!*!!!!!!!!!!!!!!!!!! !!*!! !!!!!!!!!

logo

NTDB id 356747 RI02 RS16465 WP 003213166.1  LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGTEEGFKEIRSLRQNVRNALYEVRRIIYDLRPMALDDLGLIP   255
NTDB id 130 BSU 35500 NP 391430.1           LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRIIYDLRPMALDDLGLIP   255
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 356747 RI02 RS16465 WP 003213166.1  TLRKYLNTIEEYDGKTKITFQCLGDTESERIASQFEVALFRLAQEAVTNSLKHSEAEEISVKVEVTKDFVTLIIKDDGKGFDMKD   340
NTDB id 130 BSU 35500 NP 391430.1           TLRKYLYTTEEYNGKVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVEITKDFVILMIKDNGKGFDLKE   340
consensus                                   !!!!!! ! !!! !! !!*!!!*!*!!  !*!*!!!!!!!!!!!!!!!*! !!!!! !!!*!!!!*!!!!! !*!!! !!!!!*!*

logo

NTDB id 356747 RI02 RS16465 WP 003213166.1  VKTNKNKSFGLLGMKERVDLLEGKMTIDSKIGLGTFIMIRVPLTLQNKIVK   391
NTDB id 130 BSU 35500 NP 391430.1           AKEKKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIKVPLSL......   385
consensus                                    !  !!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!*!!!*!******
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X non conserved

X similar

X $\geq$ 50% conserved