```
logo

NTDB id 134071 QR42 RS16080 WP 003213166.1  MTTPKMDPKLLDSIIMKMLSTVDGSKDEVFRIGEQSRQQYESLVEELKQIKQQVNEVIDFGDKLEVHTRHARNRLSEVSRNFNKF   85
NTDB id 130 BSU 35500 NP 391430.1           MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSRNFHRF   85
consensus                                   !  *!!!*!*!!!!*!!!! !!!!!!!!!! !!!!!!!!!! !!!!!!!!!!!! !!!* !!!!!!*!!!!!!!!!!!!!!!**!

logo

NTDB id 134071 QR42 RS16080 WP 003213166.1  SEEEIREAYEKAHNLQVELTMIQQREKQLRERRDDLERRLLSLQDVIERSETLVSQITVVLNYLNQDLRQVGVLLEDAQAKQDFG  170
NTDB id 130 BSU 35500 NP 391430.1           SEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLLADAQAKQDFG  170
consensus                                   !!!!!! !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!**!!!!!*!!!!!!!!!!!!!!!!!! !!*!! !!!!!!!!!

logo

NTDB id 134071 QR42 RS16080 WP 003213166.1  LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGTEEGFKEIRSLRQNVRNALYEVRRIIYDLRPMALDDLGLIP  255
NTDB id 130 BSU 35500 NP 391430.1           LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRIIYDLRPMALDDLGLIP  255
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 134071 QR42 RS16080 WP 003213166.1  TLRKYLNTIEEYDGKTKITFQCLGDTESERIASQFEVALFRLAQEAVTNSLKHSEAEEISVKVEVTKDFVTLIIKDDGKGFDMKD  340
NTDB id 130 BSU 35500 NP 391430.1           TLRKYLYTTEEYNGKVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVEITKDFVILMIKDNGKGFDLKE  340
consensus                                   !!!!!! ! !!! !! !!*!!!*!*!!  !*!*!!!!!!!!!!!!!!!*! !!!!! !!!*!!!!*!!!!! !*!!! !!!!!*!*

logo

NTDB id 134071 QR42 RS16080 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 ≥ 50% conserved