```
logo

NTDB id 231083 BAGQ RS16880 WP 007407484.1  MNKSKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVHTRHARNRLSEVSRNFHKF   85
NTDB id 130 BSU 35500 NP 391430.1           MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSRNFHRF   85
consensus                                   !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!

logo

NTDB id 231083 BAGQ RS16880 WP 007407484.1  SEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLRQVGLLLADAQAKQDFG  170
NTDB id 130 BSU 35500 NP 391430.1           SEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLLADAQAKQDFG  170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 231083 BAGQ RS16880 WP 007407484.1  LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGTEDGFQEIRNLRQNVRNALYEVRRIIYDLRPMALDDLGLIP  255
NTDB id 130 BSU 35500 NP 391430.1           LRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRIIYDLRPMALDDLGLIP  255
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 231083 BAGQ RS16880 WP 007407484.1  TLRKYLYTTEEYNGKVKIHFQCIGDTENQRLAPQFEVALFRLAQEAVTNALKHSESEEITVKVEVTADFVVLIIKDNGKGFDIKD  340
NTDB id 130 BSU 35500 NP 391430.1           TLRKYLYTTEEYNGKVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVEITKDFVILMIKDNGKGFDLKE  340
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 231083 BAGQ RS16880 WP 007407484.1  AKQKKNKSFGLLGMKERVDLLEGTITIDSKIGLGTFIMIKVPLSLGL   387
NTDB id 130 BSU 35500 NP 391430.1           AKEKKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIKVPLSL..   385
consensus                                   !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved