```
logo

NTDB id 1090506 ACKUFW RS16815 WP 003151385.1  MNKSKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVHTRHARNRLSEVSR   80
NTDB id 130 BSU 35500 NP 391430.1              MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSR   80
consensus                                      !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!

logo

NTDB id 1090506 ACKUFW RS16815 WP 003151385.1  NFHKFSEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLRQVGLLL  160
NTDB id 130 BSU 35500 NP 391430.1              NFHRFSEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLL  160
consensus                                      !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1090506 ACKUFW RS16815 WP 003151385.1  ADAQAKQDFGLRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGTEDGFQEIRNLRQNVRNALYEVRRII  240
NTDB id 130 BSU 35500 NP 391430.1              ADAQAKQDFGLRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRII  240
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1090506 ACKUFW RS16815 WP 003151385.1  YDLRPMALDDLGLIPTLRKYLYTTEEYNGKVKIHFQCIGDTENKRLAPQFEVALFRLAQEAVTNALKHSESEEITVKVEV  320
NTDB id 130 BSU 35500 NP 391430.1              YDLRPMALDDLGLIPTLRKYLYTTEEYNGKVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVEI  320
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!  !!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!*

logo

NTDB id 1090506 ACKUFW RS16815 WP 003151385.1  TADFVVLIIKDNGKGFDIKDAKQKKNKSFGLLGMKERVDLLEGTITIDSKIGLGTFIMIKVPLSLGL  387
NTDB id 130 BSU 35500 NP 391430.1              TKDFVILMIKDNGKGFDLKEAKEKKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIKVPLSL..  385
consensus                                      ! !!!*!*!!!!!!!!!*!*!! !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!**
```

X non conserved
X similar
X $\geq$ 50% conserved