```
logo

NTDB id 1041428 ACDZ79 RS16805 WP 007407484.1  MNKSKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVHTRHARNRLSEVSR   80
NTDB id 130 BSU 35500 NP 391430.1              MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSR   80
consensus                                      !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!

logo

NTDB id 1041428 ACDZ79 RS16805 WP 007407484.1  NFHKFSEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLRQVGLLL  160
NTDB id 130 BSU 35500 NP 391430.1              NFHRFSEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLL  160
consensus                                      !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1041428 ACDZ79 RS16805 WP 007407484.1  ADAQAKQDFGLRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGTEDGFQEIRNLRQNVRNALYEVRRII  240
NTDB id 130 BSU 35500 NP 391430.1              ADAQAKQDFGLRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRII  240
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1041428 ACDZ79 RS16805 WP 007407484.1  YDLRPMALDDLGLIPTLRKYLYTTEEYNGKVKIHFQCIGDTENQRLAPQFEVALFRLAQEAVTNALKHSESEEITVKVEV  320
NTDB id 130 BSU 35500 NP 391430.1              YDLRPMALDDLGLIPTLRKYLYTTEEYNGKVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVEI  320
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!*

logo

NTDB id 1041428 ACDZ79 RS16805 WP 007407484.1  TADFVVLIIKDNGKGFDIKDAKQKKNKSFGLLGMKERVDLLEGTITIDSKIGLGTFIMIKVPLSLGL   387
NTDB id 130 BSU 35500 NP 391430.1              TKDFVILMIKDNGKGFDLKEAKEKKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIKVPLSL..   385
consensus                                      ! !!!*!*!!!!!!!!!*!*!! !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!**
```

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