```
logo
NTDB id 982811 NSQ52 RS16820 WP 024719243.1  MTTPKMDPKLLDSIIMKMLSTVDGSKDEVFRIGEQSRQQYESLVEELKQIKQQVNEVIDFGDKLEVHTRHARNRLSEVSR   80
NTDB id 130 BSU 35500 NP 391430.1            MNKTKMDSKVLDSILMKMLKTVDGSKDEVFQIGEQSRQQYEQLVEELKQIKQQVYEVIELGDKLEVQTRHARNRLSEVSR   80
consensus                                    !  *!!!*!*!!!!*!!!! !!!!!!!!!! !!!!!!!!!! !!!!!!!!!!!! !!!* !!!!!!*!!!!!!!!!!!!!!

logo
NTDB id 982811 NSQ52 RS16820 WP 024719243.1  NFNKFSEEEIREAYEKAHNLQVELTMIQQREKQLRERRDDLERRLLSLQDVIERSETLVSQITVVLNYLNQDLRQVGVLL  160
NTDB id 130 BSU 35500 NP 391430.1            NFHRFSEEEIRNAYEKAHKLQVELTMIQQREKQLRERRDDLERRLLGLQEIIERSESLVSQITVVLNYLNQDLREVGLLL  160
consensus                                    !!**!!!!!!! !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!! !!**!!!!!*!!!!!!!!!!!!!!!!!! !!*!!

logo
NTDB id 982811 NSQ52 RS16820 WP 024719243.1  EDAQAKQDFGLRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGTEEGFKEIRSLRQNVRNALYEVRRII  240
NTDB id 130 BSU 35500 NP 391430.1            ADAQAKQDFGLRIIEAQEEERKRVSREIHDGPAQMLANVMMRSELIERIFRDRGAEDGFQEIKNLRQNVRNALYEVRRII  240
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 982811 NSQ52 RS16820 WP 024719243.1  YDLRPMALDDLGLIPTLRKYLNTIEEYDGKTKITFQCLGDTENERIASQFEVALFRLAQEAVTNSLKHSEAEEISVKVEV  320
NTDB id 130 BSU 35500 NP 391430.1            YDLRPMALDDLGLIPTLRKYLYTTEEYNGKVKIHFQCIGETEDQRLAPQFEVALFRLAQEAVSNALKHSESEEITVKVEI  320
consensus                                    !!!!!!!!!!!!!!!!!!!!!! ! !!! !! !!*!!!*!*!!  !*!*!!!!!!!!!!!!!!!*! !!!!! !!!*!!!!*

logo
NTDB id 982811 NSQ52 RS16820 WP 024719243.1  TKDFVTLIIKDDGKGFDMKDVKTNKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIRVPLTLQNKIVK   391
NTDB id 130 BSU 35500 NP 391430.1            TKDFVILMIKDNGKGFDLKEAKEKKNKSFGLLGMKERVDLLEGTMTIDSKIGLGTFIMIKVPLSL......   385
consensus                                    !!!!! !*!!! !!!!!*!* !  !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!*!!!*!******
```

X non conserved

X similar

X $\geq$ 50% conserved