```
logo

NTDB id 120213 CY96 RS18785 WP 000804862.1    MKPSQPQSQLQNQHSINRLAQSIFVVNRHAKAATNPKYLYWLKKTALERLIAEKKAIKEGLHFSRNPRFSQQQSDVLIRLGDYFF    85
NTDB id 88 BSU 14020 NP 389285.1              MDD..HAYTKDLQPTVENLSKAVYTVNRHAKTAPNPKYLYLLKKRALQKLVKEGKGKKIGLHFSKNPRFSQQQSDVLISIGDYYF    83
consensus                                     ! ***       ! **   !   ** !!!!!! !*!!!!!! !!! !! *!* ! !* ! !!!!!*!!!!!!!!!!!!!! *!!!*!
```

```
logo

NTDB id 120213 CY96 RS18785 WP 000804862.1    HIPPTKEDFRILPHLGHLESSYRNPKTTLSLTVAKKTIQDYIGPEALKQEKKLSEPVPWYSRTYTKK......    152
NTDB id 88 BSU 14020 NP 389285.1              HMPPTKEDFEHLPHLGTLNQSYRNPKAQMSLTKAKHLLQEYVGMKEKPLVPNRQ..QPAYHKPVFKKLGESYF    154
consensus                                     !*!!!!!!! *!!!!!*!  !!!!!!  *!!! !!* *!*!*!*   *  *   ** ! !***  !!******
```

X non conserved

X similar

X $\geq$ 50% conserved