```
logo

NTDB id 369661 D069 RS05865 WP 045207118.1  MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHDEEEFAVEGPLWIQVQALDKGLEIIVTKAQLSKDGQ   85
NTDB id 84 BSU 11520 NP 389034.1            MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQLSKDGQ   85
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 369661 D069 RS05865 WP 045207118.1  KLELPIPEDKKQGPADENLDALLDDFQKEEQAESREDKEQKLQFTLRFDDFEDLISLSKLNLNGIKTTLYSFEDRYYLYADFYEQ   170
NTDB id 84 BSU 11520 NP 389034.1            KLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENRYYLYVDFCNM   170
consensus                                   !!!!!!!!!!!! !! ! !!!!!!!!!!!!!!   !*!!!!!!! !!! !!!!*!!!!!!!*!! !!!!!!!! !!!!! !!*

logo

NTDB id 369661 D069 RS05865 WP 045207118.1  TDEEVENQLSILLEYAHESSVSIHRLEEYGKLVIADHALYTIKKHFAS   218
NTDB id 84 BSU 11520 NP 389034.1            TDEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS   218
consensus                                   !!!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!*! *!!! !!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved