logo

```
NTDB id 36403 KSO RS13555 WP 003155032.1  MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHDEEEFAVEGPLWIQVQALDKGLEIIVTKAQLSKDGQ  85
NTDB id 84 BSU 11520 NP 389034.1          MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQLSKDGQ  85
consensus                                 !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 36403 KSO RS13555 WP 003155032.1  KLELPIPEDKKQEPADENLDALLDDFQKEEQAESREDKEQKLQFTLRFDDFEDLISLSKLNLNGIKTTLYSFEDRYYLYADFYEQ  170
NTDB id 84 BSU 11520 NP 389034.1          KLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENRYYLYVDFCNM  170
consensus                                 !!!!!!!!!!!!!!!! ! !!!!!!!!!!!!!!!  !*!!!!!!! !!! !!!!*!!!!!!!*!! !!!!!!!! !!!!! !!*
```

logo

```
NTDB id 36403 KSO RS13555 WP 003155032.1  TDEEVENQLSILLEYAHESSVSIHRLEEYGKLVIADHALYTIKKHFAS  218
NTDB id 84 BSU 11520 NP 389034.1          TDEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS  218
consensus                                 !!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!*!  *!!!  !!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved