```
logo

NTDB id 239904 CG450 RS15925 WP 009328831.1  MEIERINEHTVKFYISYGDIEDRGFDREEIWYNRERSEELFWEMMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTRAQL   80
NTDB id 84 BSU 11520 NP 389034.1             MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                    !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 239904 CG450 RS15925 WP 009328831.1  SKDGQKLELPIPEDKKQHVAEESLDALLDDFQKEEQA.....EEQKLQFVLKFDDFEDLISLSKMSVSGCQTTLYSHENR   155
NTDB id 84 BSU 11520 NP 389034.1             SKDGQKLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENR   160
consensus                                    !!!!!!!!!!!!!!!!!!**! ! !!!!!!!!!!!!!!!***** !!!!!!!!!*! !!!!*!!!!!* ! !* !!!!!*!!!

logo

NTDB id 239904 CG450 RS15925 WP 009328831.1  YYLFVDFNELPDEEVENQLSILLEYASESKMTIHMLKEYGKLIAADHALHTIKKHFA.   212
NTDB id 84 BSU 11520 NP 389034.1             YYLYVDFCNMTDEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS   218
consensus                                    !!!*!!!* **!!!!!!!!!!!!!!!!!*!! **!! ! !!!!!!  *!!!*!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved