```
logo

NTDB id 174350 BaDB11 RS18880 WP 009328831.1  MEIERINEHTVKFYISYGDIEDRGFDREEIWYNRERSEELFWEMMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTRAQL   80
NTDB id 84 BSU 11520 NP 389034.1              MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                     !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 174350 BaDB11 RS18880 WP 009328831.1  SKDGQKLELPIPEDKKQHVAEESLDALLDDFQKEEQA.....EEQKLQFVLKFDDFEDLISLSKMSVSGCQTTLYSHENR   155
NTDB id 84 BSU 11520 NP 389034.1              SKDGQKLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENR   160
consensus                                     !!!!!!!!!!!!!!!!!**! ! !!!!!!!!!!!!!!!***** !!!!!!!!!*! !!!!*!!!!!* ! !* !!!!!*!!!

logo

NTDB id 174350 BaDB11 RS18880 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