```
logo

NTDB id 232451 S100027 RS07065 WP 009328831.1  MEIERINEHTVKFYISYGDIEDRGFDREEIWYNRERSEELFWEMMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTRAQL   80
NTDB id 84 BSU 11520 NP 389034.1               MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                      !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 232451 S100027 RS07065 WP 009328831.1  SKDGQKLELPIPEDKKQHVAEESLDALLDDFQKEEQA.....EEQKLQFVLKFDDFEDLISLSKMSVSGCQTTLYSHENR   155
NTDB id 84 BSU 11520 NP 389034.1               SKDGQKLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENR   160
consensus                                      !!!!!!!!!!!!!!!!!**! ! !!!!!!!!!!!!!!!***** !!!!!!!!*! !!!!*!!!!!* ! !* !!!!!*!!!

logo

NTDB id 232451 S100027 RS07065 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