```
logo

NTDB id 322455 D2B33 RS13710 WP 003180627.1  MEIERINEHTVKFYISYGDIEDRGFDREEIWYNRERSEELFWEMMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTRAQL   80
NTDB id 84 BSU 11520 NP 389034.1             MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                    !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 322455 D2B33 RS13710 WP 003180627.1  SKDGQKLELPIPEDKKQHVAEESLDALLDDFQKEEQA.....EEQKLQFVLKFDDFEDLISLSKMSISGCQTTLYSHENR   155
NTDB id 84 BSU 11520 NP 389034.1             SKDGQKLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENR   160
consensus                                    !!!!!!!!!!!!!!!!!!**! ! !!!!!!!!!!!!!!!***** !!!!!!!!!*! !!!!*!!!!!* * !* !!!!!*!!!

logo

NTDB id 322455 D2B33 RS13710 WP 003180627.1  YYLFVDFSELPDEEVENQLSILLEYASESKTTIHMLKEYGTLIAADHALHTIKKHFA.   212
NTDB id 84 BSU 11520 NP 389034.1             YYLYVDFCNMTDEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS   218
consensus                                    !!!*!!!* **!!!!!!!!!!!!!!!!!!*!!  *!! ! !!! !!  *!!!*!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved