```
logo

NTDB id 982246 MHI30 RS06370 WP 075753412.1  MEIERINEHTVKFYISYGDIEDRGFDREEIWYNRERSEELFWEMMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTRAQL   80
NTDB id 84 BSU 11520 NP 389034.1             MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                    !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 982246 MHI30 RS06370 WP 075753412.1  SKDGQKLELPIPEDKKQHVAEESLDALLDDFQKEEQA.....EEQKLQFVLKFDDFEDLISLSKMSVSGCQTTLYSHENR   155
NTDB id 84 BSU 11520 NP 389034.1             SKDGQKLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENR   160
consensus                                    !!!!!!!!!!!!!!!!!!**! ! !!!!!!!!!!!!!!!***** !!!!!!!!!*! !!!!*!!!!!* ! !* !!!!!*!!!

logo

NTDB id 982246 MHI30 RS06370 WP 075753412.1  YYLFVDFSELPDEEVENQLSILLEYASESKTTIHMLKEYGTLIAADHALHTIKKHFA.   212
NTDB id 84 BSU 11520 NP 389034.1             YYLYVDFCNMTDEEVENQLSILLEYATESSISIHRLEEYGKLIISEHALETIKKHFAS   218
consensus                                    !!!*!!!* **!!!!!!!!!!!!!!!!!!!!  *!! ! !!! !!  *!!!*!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved