```
logo

NTDB id 1092377 ACL9SD RS06635 WP 003180627.1  MEIERINEHTVKFYISYGDIEDRGFDREEIWYNRERSEELFWEMMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTRAQL   80
NTDB id 84 BSU 11520 NP 389034.1               MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                      !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 1092377 ACL9SD RS06635 WP 003180627.1  SKDGQKLELPIPEDKKQHVAEESLDALLDDFQKEEQA.....EEQKLQFVLKFDDFEDLISLSKMSISGCQTTLYSHENR   155
NTDB id 84 BSU 11520 NP 389034.1               SKDGQKLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENR   160
consensus                                      !!!!!!!!!!!!!!!!!**! ! !!!!!!!!!!!!!!*****  !!!!!!!!*!  !!!!*!!!!!* * !* !!!!!*!!!

logo

NTDB id 1092377 ACL9SD RS06635 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