```
logo

NTDB id 994978 AAVC22 RS04125 WP 003180627.1  MEIERINEHTVKFYISYGDIEDRGFDREEIWYNRERSEELFWEMMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTRAQL   80
NTDB id 84 BSU 11520 NP 389034.1              MEIERINEHTVKFYMSYGDIEDRGFDREEIWYNRERSEELFWEVMDEVHEEEEFAVEGPLWIQVQALDKGLEIIVTKAQL   80
consensus                                     !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 994978 AAVC22 RS04125 WP 003180627.1  SKDGQKLELPIPEDKKQHVAEESLDALLDDFQKEEQA.....EEQKLQFVLKFDDFEDLISLSKMSISGCQTTLYSHENR   155
NTDB id 84 BSU 11520 NP 389034.1              SKDGQKLELPIPEDKKQEPASEDLDALLDDFQKEEQAVNQEEKEQKLQFVLRFGDFEDVISLSKLNVNGSKTTLYSFENR   160
consensus                                     !!!!!!!!!!!!!!!!!!**! ! !!!!!!!!!!!!!!!***** !!!!!!!!!*! !!!!*!!!!!* * !* !!!!!*!!!

logo

NTDB id 994978 AAVC22 RS04125 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