```
logo

NTDB id 1006 ACIAD RS15005 WP 004923843.1        .....MQHHRQGFTLIELMVVVIIAIFAAIAIPSYQEYIRRSNLAMAQQEMQKLAEQLERYRSRNFSYKGFDATYLYQD   75
NTDB id 1097453 ACM000 RS01660 WP 087089565.1   MNKYYILRFNQGVTLIELMVVIVIVAIFASIAIPSYQSYSRRATASAAKGEILKLAEQLERHKSKNFTYRGFTTTSVTLP   80
NTDB id 1064 ABD1 RS15725 WP 001046490.1        MNKYYILRFNQGFTLIELMVVIVIVAIFASIAIPSYQSYSRRATASAAKSEILKLAEQLEQHKSRNFTYRGFTTTSITLP   80
consensus                                       **********!!*!!!!!!!!*!!*!!!!*!!!!!!!*!*!!*****!* !**!!!!!!!***!*!!*!*!!**!*****

logo

NTDB id 1006 ACIAD RS15005 WP 004923843.1        KSGQTLAKFDSTKQIVQLPLDTSNTKYTLAVVDTTTNNPLLTSANAIGQGWAIKAMSADNNNYSLLLTNTGFSCKNKTWA   155
NTDB id 1097453 ACM000 RS01660 WP 087089565.1   R.......................GGYTIEISDDTTTGNLLTNAAANGQTWVIKATTTDSRNINFIAKNSGLRCQSLTAT   137
NTDB id 1064 ABD1 RS15725 WP 001046490.1        R.......................GGYTIQITDDTTTGNLLTNTAANGQTWVIKATTTDSRNFNFIAKNSGLRCQSLTAT   137
consensus                                       *                       **!!* **!*!!***!!!***!*!!*!*!!!***!**!******!*!**!***!**

logo

NTDB id 1006 ACIAD RS15005 WP 004923843.1        N........ISSSSCGTGSESW.   169
NTDB id 1097453 ACM000 RS01660 WP 087089565.1   AVDNDCGGAVTCNVCETNSENWQ   160
NTDB id 1064 ABD1 RS15725 WP 001046490.1        AVDNDCGGTVTCNVCETNSENWQ   160
consensus                                       ******** *****!*!*!!*!*
```

X non conserved

X similar

X ≥ 50% conserved