```
logo

NTDB id 1006 ACIAD RS15005 WP 004923843.1      .....MQHHRQGFTLIELMVVVVIIAIFAAIAIPSYQEYIRRSNLAMAQQEMQKLAEQLERYRSRNFSYKGFDATYLYQD   75
NTDB id 1093219 ACK8DA RS17405 WP 001046413.1 MNKYSILRFNQGVTLIELMVVIVIVAIFASIAIPSYQSYSRRATASAAKSEILKLAEQLEQHKSRNFTYRGFTTTSITLP   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 1093219 ACK8DA RS17405 WP 001046413.1 RG.......................GYTIQITDDTTRGNLLTNSAANGQTWVIRATTTDSRNFNFIAKNSGIRCQSLTVT  137
NTDB id 1064 ABD1 RS15725 WP 001046490.1      RG.......................GYTIQITDDTTTGNLLTNTAANGQTWVIKATTTDSRNFNFIAKNSGLRCQSLTAT  137
consensus                                     **                      *!!****!*!! **!!!*****!*!!*!*!*!***!**!******!*!**!***!  *

logo

NTDB id 1006 ACIAD RS15005 WP 004923843.1      NIS........SSSCGTGSESW.   169
NTDB id 1093219 ACK8DA RS17405 WP 001046413.1 AVDNDCGGTTTCNTCEANSEVWQ   160
NTDB id 1064 ABD1 RS15725 WP 001046490.1      AVDNDCGGTVTCNVCETNSENWQ   160
consensus                                     ********* ***!***!! !*
```

X non conserved

X similar

X $\geq$ 50% conserved