```
logo

NTDB id 1006 ACIAD RS15005 WP 004923843.1       .....MQHHRQGFTLIELMVVVIIAIFAAIAIPSYQEYIRRSNLAMAQQEMQKLAEQLERYRSRNFSYKGFDATYLYQD   75
NTDB id 1038316 ACB088 RS17950 WP 133747426.1  MNKYYILRFNQGVTLIELMVVIVIVAIFASIAIPSYQGYTRRATASAAKGEILKLAEQLERHKSKNFTYRGFTTTSVTLP   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 1038316 ACB088 RS17950 WP 133747426.1  R......................GGYTIEISDDTTAGNLLTNGAANGQTWVIKATTTDSRNFNFIAKNSGLRCQSLTAT   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 1038316 ACB088 RS17950 WP 133747426.1  AVDNDCGGTVTCNVCETNSENWQ   160
NTDB id 1064 ABD1 RS15725 WP 001046490.1       AVDNDCGGTVTCNVCETNSENWQ   160
consensus                                      **************!*!*!!*!*
```

X non conserved

X similar

X ≥ 50% conserved