```
logo

NTDB id 406466 GO593 RS04620 WP 001046417.1   MNKYSILRFNQGVTLIELMVVIVIVAIFASIAIPSYQSYSRRATASAAKSEILKLAEQLEQHKSRNFTYRGFTTTSITLP   80
NTDB id 1064 ABD1 RS15725 WP 001046490.1      MNKYYILRFNQGFTLIELMVVIVIVAIFASIAIPSYQSYSRRATASAAKSEILKLAEQLEQHKSRNFTYRGFTTTSITLP   80
NTDB id 1006 ACIAD RS15005 WP 004923843.1     .....MQHHRQGFTLIELMVVVVITAIFAAIAIPSYQEYIRRSNLAMAQQEMQKLAEQLERYRSRNFSYKGFDATYLYQD   75
consensus                                     **** *****!!*!!!!!!!!!*!!*!!!!!*!!!!!!!*!*!!*****!**!**!!!!!!!***!!!!*!*!!**!*****

logo

NTDB id 406466 GO593 RS04620 WP 001046417.1   RG......................GYTIQITDDTTTGNLLTNAAANGQTWVIKATTTDSRNFNFIAKNSGLRCQSLTAT   137
NTDB id 1064 ABD1 RS15725 WP 001046490.1      RG......................GYTIQITDDTTTGNLLTNTAANGQTWVIKATTTDSRNFNFIAKNSGLRCQSLTAT   137
NTDB id 1006 ACIAD RS15005 WP 004923843.1     KSGQTLAKFDSTKQIVQLPLDTSNTKYTLAVVDTTTNNPLLTSANAIGQGWAIKAMSADNNNYSLLLTNTGFSCKNKTWA   155
consensus                                     **                      *!!****!*!!***!!!***!*!!*!*!!!***!**!******!*!**!***!**

logo

NTDB id 406466 GO593 RS04620 WP 001046417.1   AVDNDCGGTVTCNVCETNSENWQ   160
NTDB id 1064 ABD1 RS15725 WP 001046490.1      AVDNDCGGTVTCNVCETNSENWQ   160
NTDB id 1006 ACIAD RS15005 WP 004923843.1     N........ISSSSCGTGSESW.   169
consensus                                     **************!*!*!!*!*
```

X non conserved

X similar

X $\geq$ 50% conserved