```
logo

NTDB id 1106076 ACM592 RS05570 WP 029378924.1  MKIFICEDDERQREHMVSIINNYIMIEEKPMEIEVATADPYDILERSKNINDIGCYFLDIQLEADINGIKLASEIRKHDP   80
NTDB id 7 SA RS10585 WP 000688492.1            MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALATDNPYEVLEQAKNMNDIGCYFLDIQLSTDINGIKLGSEIRKHDP   80
consensus                                      !!!!!!!!!**!!!*!!*!! !!!!!!!!!!!! *!!  !!**!!  !!*!!!!!!!!!!!!  !!!!!!!*!!!!!!!!

logo

NTDB id 1106076 ACM592 RS05570 WP 029378924.1  VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPDELKSRVIDCLETSESRLKLLSKESSVETIELKRGSNSIYVQYDDVM  160
NTDB id 7 SA RS10585 WP 000688492.1            VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPAELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYDDIM  160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!**!*!!!!!! **!! !!!!* !!!!!!!!!!!!!*!!!!!!*!

logo

NTDB id 1106076 ACM592 RS05570 WP 029378924.1  FFESSSKSHRLIAHLDNRQIEFYGNLKEIDQLDKRFFRCHNSFVVNRHNIESIDSKSRVVYFKNNEHCYASVRNVKKI  238
NTDB id 7 SA RS10585 WP 000688492.1            FFESSTKSHRLIAHLDNRQIEFYGNLKELSQLDDRFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRNVKKI  238
consensus                                      !!!!!*!!!!!!!!!!!!!!!!!!!!!!!* !!! !!!!!!!!!!!!!!!!!!!!!! !*!!!!! !!!!!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved