```
logo

NTDB id 1118075 ELZ48 RS04320 WP 002482781.1  MKIFICEDDERQREHMVSIINNYIMIEEKPMEIEVATADPYDILERSKNLNDIGCYFLDIQLEADINGIKLASEIRKHDP  80
NTDB id 7 SA RS10585 WP 000688492.1           MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALATDNPYEVLEQAKNMNDIGCYFLDIQLSTDINGIKLGSEIRKHDP  80
consensus                                     !!!!!!!!!**!!!*!!*!! !!!!!!!!!!!!! *!!  !!**!!  !!*!!!!!!!!!!!!  !!!!!!!*!!!!!!!!

logo

NTDB id 1118075 ELZ48 RS04320 WP 002482781.1  VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPDELKSRIIDCLETSESRLKLLSKESSVETIELKRGSNSIYVQYDDVM  160
NTDB id 7 SA RS10585 WP 000688492.1           VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPAELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYDDIM  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!**!!!!!!!! **!! !!!!* !!!!!!!!!!!!!*!!!!!!*!

logo

NTDB id 1118075 ELZ48 RS04320 WP 002482781.1  FFESSTKSHRLIAHLDNRQIEFYGNLKELDQLDERFFRCHNSFVVNRHNIDSIDSKSRVVYFKNNEHCYASVRNVKKI  238
NTDB id 7 SA RS10585 WP 000688492.1           FFESSTKSHRLIAHLDNRQIEFYGNLKELSQLDDRFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRNVKKI  238
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!!!!!!!!!!!!!!!!!*!!!!! !*!!!!! !!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved