```
logo

NTDB id 121521 ayp1020 RS06010 WP 002436958.1  MKIFVCEDDPRQRENMVSIIKNYIMIEEKPMELALATDDPYEVLEQSKEMNDIGCYFLDIQLEADMNGIKLGSEIRKHDP   80
NTDB id 7 SA RS10585 WP 000688492.1            MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALATDNPYEVLEQAKNMNDIGCYFLDIQLSTDINGIKLGSEIRKHDP   80
consensus                                      !!!!*!!!!!*!!!!!!*!!!!!!!!!!!!!!*!!!!!  !!!!!!!  !  !!!!!!!!!!!!!   !*!!!!!!!!!!!!!!

logo

NTDB id 121521 ayp1020 RS06010 WP 002436958.1  VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPSELKTRIIDCLETAHTRLKLLSKESNVETIELKRGSNSVYVQYDDIM  160
NTDB id 7 SA RS10585 WP 000688492.1            VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPAELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYDDIM  160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!*!!!!!!!!!!!!!!! !!!!!*  !!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 121521 ayp1020 RS06010 WP 002436958.1  FFESSTKSHRLIAHLDNRQIEFYGNLKELAQLDERFFRCHNSFVVNRHNIESIDSKERIVYFKNGENCFASVRNVKKI  238
NTDB id 7 SA RS10585 WP 000688492.1            FFESSTKSHRLIAHLDNRQIEFYGNLKELSQLDDRFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRNVKKI  238
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !*!*!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved