```
logo

NTDB id 1135970 DQL89 RS04935 WP 002481723.1  MKIIICEDDVQQREHIESIIENYIMIEEKPLEVALSTGDPYEVLEFAKATNEICCYFLDIQLDSDINGIKLGSELRNYDS   80
NTDB id 7 SA RS10585 WP 000688492.1           MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALATDNPYEVLEQAKNMNDIGCYFLDIQLSTDINGIKLGSEIRKHDP   80
consensus                                     !!! !!!!!* !!!** *!! !!!!!!!!!*!*!! !  !!!!!! !!  !*!*!!!!!!!! *!!!!!!!!!!*! *!*

logo

NTDB id 1135970 DQL89 RS04935 WP 002481723.1  VGSIIFITSHSELTYLTFVYKVAAMDFIFKDDPSEMKSRIIDCIETALTRLQLLSKESSLETIELKRGSNSVYVNYDDVM  160
NTDB id 7 SA RS10585 WP 000688492.1           VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPAELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYDDIM  160
consensus                                     !! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!! !***!!!!!*!!!*!!!!!!!!* !*!!!!!!!!!!!!!!!*!!!*!

logo

NTDB id 1135970 DQL89 RS04935 WP 002481723.1  FFESSAKSHRLIAHLDNRQIEFYGNLKDLSQLDDRFFRCHNSYVINRNNIEEVISKEREVYFKNGEHCYISVRNLKKI  238
NTDB id 7 SA RS10585 WP 000688492.1           FFESSTKSHRLIAHLDNRQIEFYGNLKELSQLDDRFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRNVKKI  238
consensus                                     !!!!! !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!*!*!!*!!! * !!!! !!!!! !!!! !!!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved