logo

```
NTDB id 1119433 EL101 RS04140 WP 019166403.1   MKILICEDDPKQRERMVSIIENYIMIEEKPMEIELATNDPYAILETSKNMTDIGCYFLDIQLESDINGIKLGSEIRKHDP   80
NTDB id 7 SA RS10585 WP 000688492.1            MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALATDNPYEVLEQAKNMNDIGCYFLDIQLSTDINGIKLGSEIRKHDP   80
consensus                                      !!! !!!!!!!!!! !!*!! !!!!!!!!!!!! !!!  !! *!!  !!! !!!!!!!!!!! *!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 1119433 EL101 RS04140 WP 019166403.1   VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPEELRTRIIDCLETALKRLDLLTKDHTVETLELKRGTSSVYVNYDDVM   160
NTDB id 7 SA RS10585 WP 000688492.1            VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPAELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYDDIM   160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!* !! !!*!!**!!!*!!!!!* !!!!*!!!*!
```

logo

```
NTDB id 1119433 EL101 RS04140 WP 019166403.1   FFESSPKSHRLIAHLDNRQIEFYGNLKELAQLDDRFFRCHNSYVLNRRNITRVDTKERIAYFKNEEFCYVSVRNLKKI   238
NTDB id 7 SA RS10585 WP 000688492.1            FFESSTKSHRLIAHLDNRQIEFYGNLKELSQLDDRFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRNVKKI   238
consensus                                      !!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!*!*!!*!!  *!*!!!! !!!! !*!! !!!!*!!!
```

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