```
logo

NTDB id 405878 GO005 RS12465 WP 029726722.1  MYCTRGFIYPAVLFVSALVLLIVNFAAAQYISRCMFEKETKELYIGENLLQNGVLLSVRHVLEERKGQEGTEQFPYGRVS   80
NTDB id 102 BSU 24670 NP 390347.1            MYRTRGFIYPAVLFVSALVLLIVNFVAAQYISRCMFEKETKELYIGENLLQNGVLLSIRHVLEERKGQEGTQQFLYGRVS   80
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!! !!*!!!!!
```

```
logo

NTDB id 405878 GO005 RS12465 WP 029726722.1  YYIHDTSIKEQKEINLRVSTESGTERTAQIVFDQKQKKLLRWTE   124
NTDB id 102 BSU 24670 NP 390347.1            YYIHDTSIKEQKEINLRVSTDSGTERTAQIVFDQKQKKLLRWTE   124
consensus                                    !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved