

```
NTDB id 73781 BU34 RS08485 WP 001069315.1   MNPPINFLPWRQQRRTAFLRFWLLMFVAPLLLAVGITLILRLTGSAEARIDAVLLQAEQQLARSLQITKPRLLEQQQLRE  80
NTDB id 1430 BW25113 RS17585 WP 001069315.1 MNPPINFLPWRQQRRTAFLRFWLLMFVAPLLLAVGITLILRLTGSAEARIDAVLLQAEQQLARSLQITKPRLLEQQQLRE  80
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```



```
NTDB id 73781 BU34 RS08485 WP 001069315.1   QRSQRQRQRQFTRDWQSALEALAALLPEHAWLTTISWQQGTLEIKGLTTSITALNALETSLRQDASFHLNQRGATQQDAQ 160
NTDB id 1430 BW25113 RS17585 WP 001069315.1 QRSQRQRQRQFTRDWQSALEALAALLPEHAWLTTISWQQGTLEIKGLTTSITALNALETSLRQDASFHLNQRGATQQDAQ 160
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```



```
NTDB id 73781 BU34 RS08485 WP 001069315.1   GRWQFEYQLTRKVSDEHVL 179
NTDB id 1430 BW25113 RS17585 WP 001069315.1 GRWQFEYQLTRKVSDEHVL 179
consensus                                   !!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved