```
NTDB id 295546 DCS61 RS03850 WP 003091163.1  MWELVQAGGWMMLPIILSSIAATAIVAERLWTLRKSRVAPPELLGQVWKQIKGKQLSAQKLKDLRANSPLGEILAAGLAN  80
NTDB id 1200 PSJM300 12655 AFN78593.1        MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLAN  80
consensus                                    !!!!! !!!!*!!!!!!*!!!! *!* !!!!!!!*!!! !!*!!!!!!! !! !!!! !!!!*!!! !!!!!!!!!!!!!  
```

```
NTDB id 295546 DCS61 RS03850 WP 003091163.1  SKHGREIMKECIEEAASGVIHELERYLNALGTIAAMAPLLGLLGTVFGMIQIFGAFMDNGMANSPMLAAGISKALITTAA  160
NTDB id 1200 PSJM300 12655 AFN78593.1        SKRGREIMKECIEEAAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGMANAPLLAGGISKALITTAA  160
consensus                                    !!*!!!!!!!!!!!!!  !*!*!!!!!!!!!!!!**!!!!!!!!!! !!! !! !!!  !!!! !*!!*!!!!!!!!!!!  
```

```
NTDB id 295546 DCS61 RS03850 WP 003091163.1  GLLVAIPAVFFHRYLLRRVDELVIAMEQEAIKLVEVVQGDREVDYVEEGKA   211
NTDB id 1200 PSJM300 12655 AFN78593.1        GLMVGIPALFFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA.  210
consensus                                    !!*!*!!!*!!!!*!!!!!!!!!!**!!!!!!!!!!!!!!!!!*!!   !    *
```

X non conserved

X similar

X ≥ 50% conserved