```
logo

NTDB id 162923 NHmuc RS17920 WP 003091163.1  MWELVQAGGWMMLPIILSSIAATAIVAERLWTLRKSRVAPPELLGQVWKQIKGKQLSAQKLKDLRANSPLGEILAAGLAN   80
NTDB id 1200 PSJM300 12655 AFN78593.1        MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLAN   80
consensus                                    !!!!! !!!!*!!!!!!*!!!! *!* !!!!!!!*!!! !!*!!!!!!! !! !!!! !!!!*!!! !!!!!!!!!!!!!

logo

NTDB id 162923 NHmuc RS17920 WP 003091163.1  SKHGREIMKECIEEAASGVIHELERYLNALGTIAAMAPLLGLLGTVFGMIQIFGAFMDNGMANSPMLAAGISKALITTAA  160
NTDB id 1200 PSJM300 12655 AFN78593.1        SKRGREIMKECIEEAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGMANAPLLAGGISKALITTAA  160
consensus                                    !!*!!!!!!!!!!!!!  !*!*!!!!!!!!!!!!!**!!!!!!!!!! !!! !! !!!  !!!! !*!!*!!!!!!!!!!!

logo

NTDB id 162923 NHmuc RS17920 WP 003091163.1  GLLVAIPAVFFHRYLLRRVDELVYAMEQEAIKLVEVVQGDREVDYVEEGKA   211
NTDB id 1200 PSJM300 12655 AFN78593.1        GLMVGIPALFFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA.   210
consensus                                    !!*!*!!!*!!!!*!!!!!!!!!**!!!!!!!!!!!!!!!!!*!!  !   *
```

X non conserved

X similar

X $\geq$ 50% conserved