```
logo

NTDB id 175295 AYO71 RS22880 WP 016771007.1  MWELVKSGGWMMLPIILSSIAAMAIVAERLWTLRASRVTPEHLLGQVWVWIKDKQLNKEKLKELRANSPLGEILAAGLAN   80
NTDB id 1200 PSJM300 12655 AFN78593.1        MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLAN   80
consensus                                    !!!!!! !!!*!!!!!!*!!!!**!* !!!!!!!*!!!!!*!!!!!!! !!!!!!!   !!!!!!! !!!!!!!!!!!!!

logo

NTDB id 175295 AYO71 RS22880 WP 016771007.1  SKHGREIMKECIEEAAARVIHELERYINALGTIAAMAPLLGLLGTVLGMIDIFSAFTGSGMTTNASVLAGGISKALITTA  160
NTDB id 1200 PSJM300 12655 AFN78593.1        SKRGREIMKECIEEAAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGMA.NAPLLAGGISKALITTA  159
consensus                                    !!*!!!!!!!!!!!!!!!!*!*!!!!*!!!!!!!**!!!!!!!!!!!!!!*!!!!! !!!! *!!**!!!!!!!!!!!!!!

logo

NTDB id 175295 AYO71 RS22880 WP 016771007.1  AGLMVGIPAVFFHRFLQRRIDELVVGMEQEAIKLVEVVQGDRDVDLAEGKA   211
NTDB id 1200 PSJM300 12655 AFN78593.1        AGLMVGIPALFFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA   210
consensus                                    !!!!!!!!!*!!!!!! !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved