```
logo

NTDB id 383281 FY041 RS07255 WP 016391244.1  MWELVKSGGWMMLPIILSSIAAMAIVVERLWTLRASRVTPPHLLGQVWMWIKDKQLTSDKLKALRADSPLGEILAAGLAN   80
NTDB id 1200 PSJM300 12655 AFN78593.1        MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLAN   80
consensus                                    !!!!!! !!!*!!!!!!*!!!!**!*!!!!!!!!*!!!!!!!!!!!!! !!!!!!!*  !!! !!!!!!!!!!!!!!!!!

logo

NTDB id 383281 FY041 RS07255 WP 016391244.1  SRHGREIMKECIEEAASRVIHELERYISTLGTIAAMAPLLGLLGTVLGMIDIFSAFMGSQMTANAAVLAGGISKALVTTA  160
NTDB id 1200 PSJM300 12655 AFN78593.1        SKRGREIMKECIEEAAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGMA.NAPLLAGGISKALITTA  159
consensus                                    !**!!!!!!!!!!!!! !!*!*!!!!*  !!!!!**!!!!!!!!!!!!!!*!!!!!!!! ! *!!**!!!!!!!!!!*!!!

logo

NTDB id 383281 FY041 RS07255 WP 016391244.1  AGLMVGIPAVFFHRFLLRRIDELVVGMEQEAIKLVEVIQGDREVEVAGGKA   211
NTDB id 1200 PSJM300 12655 AFN78593.1        AGLMVGIPALFFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA   210
consensus                                    !!!!!!!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!*!*** !!!
```

X non conserved

X similar

X $\geq$ 50% conserved