```
logo

NTDB id 409045 GPM17 RS07515 WP 003247132.1  MWELVKSGGWMMLPIILSSIVAMAIVVERLWTLRASRVTPPHLLGQVWMWIKDKQLTSDKLKALRADSPLGEILAAGLAN   80
NTDB id 1200 PSJM300 12655 AFN78593.1        MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLAN   80
consensus                                    !!!!!! !!!*!!!!!!*!! !**!*!!!!!!!!*!!!!!!!!!!!!! !!!!!!!* !!! !!!!!!!!!!!!!!!!!!

logo

NTDB id 409045 GPM17 RS07515 WP 003247132.1  SRHGREIMKECIEEAASRVIHELERYISTLGTIAAMAPLLGLLGTVLGMIDIFSAFMGSQMTANAAVLAGGISKALVTTA  160
NTDB id 1200 PSJM300 12655 AFN78593.1        SKRGREIMKECIEEAAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGMA.NAPLLAGGISKALITTA  159
consensus                                    !**!!!!!!!!!!!!! !!*!*!!!!*  !!!!!**!!!!!!!!!!!!!!*!!!!!!!! ! *!!**!!!!!!!!!!*!!!

logo

NTDB id 409045 GPM17 RS07515 WP 003247132.1  AGLMVGIPAVFFHRFLLRRIDELVVGMEQEAIKLVEVIQGDREVEVAGGKA   211
NTDB id 1200 PSJM300 12655 AFN78593.1        AGLMVGIPALFFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA   210
consensus                                    !!!!!!!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!*!*** !!!
```

X non conserved

X similar

X $\geq$ 50% conserved