```
logo

NTDB id 156235 AOC04 RS03055 WP 060696858.1  MWELVKSGGWMMLPIILSSVAALGIIVERLWTLRASRVTPPHLLGQVWVWIKDKQLDKEKLKQLRADSPLGEILAAGLAN   80
NTDB id 1200 PSJM300 12655 AFN78593.1        MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLAN   80
consensus                                    !!!!!! !!!*!!!!!!*!*!!!!!!!!!!!!!!*!!!!!!!!!!!!! !!!!!!!    !!! !!!!!!!!!!!!!!!!!!

logo

NTDB id 156235 AOC04 RS03055 WP 060696858.1  SRHGREIMKECIEEAAARVIHELERYLNALGTIAAMAPLLGLLGTVLGMIDIFSSFMGSGMTTNAAVLAGGISKALITTA  160
NTDB id 1200 PSJM300 12655 AFN78593.1        SKRGREIMKECIEEAAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGMA.NAPLLAGGISKALITTA  159
consensus                                    !**!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!**!!!!!!!!!!!!!!!*!!! !!!!!!! *!!**!!!!!!!!!!!!!!

logo

NTDB id 156235 AOC04 RS03055 WP 060696858.1  AGLMVGIPAVFFHRFLQRRVDELVVGMEQEAIKLVEVVQGDREVDMVGSRA   211
NTDB id 1200 PSJM300 12655 AFN78593.1        AGLMVGIPALFFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA   210
consensus                                    !!!!!!!!!*!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!*    *!
```

X non conserved

X similar

X $\geq$ 50% conserved