```
logo

NTDB id 215207 PchlR47 RS08940 WP 009047817.1  MWELVISGGWMMLPIILSSIVAVGIIAERLWTLRASRVTPPHLLGQVWRWIKDKQLNKDKLKELRAHSPLGEILAAGLAN   80
NTDB id 1200 PSJM300 12655 AFN78593.1          MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLAN   80
consensus                                      !!!!!  !!!*!!!!!!*!! !*!!! !!!!!!!*!!!!!!!!!!!!!!*!!!!!!!    !!!!!!!*!!!!!!!!!!!!!

logo

NTDB id 215207 PchlR47 RS08940 WP 009047817.1  SKHGREVMKECIEEAAARVIHELERYLNALGTIAAMAPLLGLLGTVLGMIDIFSSFMGSGMTSNAAVLAGGISKALITTA  160
NTDB id 1200 PSJM300 12655 AFN78593.1          SKRGREIMKECIEEAAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGMA.NAPLLAGGISKALITTA  159
consensus                                      !!*!!!*!!!!!!!!!!!!!*!*!!!!!!!!!!!!**!!!!!!!!!!!!!!!*!!! !!!!!!! *!!**!!!!!!!!!!!!!!

logo

NTDB id 215207 PchlR47 RS08940 WP 009047817.1  SGLMVGIPAVFFHRFLQRRVDELVVGMEQEAIKLVEVVQGDRDVDLAEGKA  211
NTDB id 1200 PSJM300 12655 AFN78593.1          AGLMVGIPALFFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA  210
consensus                                       !!!!!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved