```
logo

NTDB id 51569 YSA RS05420 WP 003247132.1  MWELVKSGGWMMLPIILSSIVAMAIVVERLWTLRASRVTPPHLLGQVWMWIKDKQLTSDKLKALRADSPLGEILAAGLANSRHGR   85
NTDB id 1200 PSJM300 12655 AFN78593.1     MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLANSKRGR   85
consensus                                 !!!!!! !!!*!!!!!!*!! !**!*!!!!!!!!*!!!!!!!!!!!!! !!!!!!!* !!! !!!!!!!!!!!!!!!!!!**!!

logo

NTDB id 51569 YSA RS05420 WP 003247132.1  EIMKECIEEAASRVIHELERYISTLGTIAAMAPLLGLLGTVLGMIDIFSAFMGSQMTANAAVLAGGISKALVTTAAGLMVGIPAV   170
NTDB id 1200 PSJM300 12655 AFN78593.1     EIMKECIEEAAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGMA.NAPLLAGGISKALITTAAGLMVGIPAL   169
consensus                                 !!!!!!!!!!! !!*!*!!!!*  !!!!!**!!!!!!!!!!!!!!*!!!!!!!! ! *!!**!!!!!!!!!*!!!!!!!!!!!!*

logo

NTDB id 51569 YSA RS05420 WP 003247132.1  FFHRFLLRRIDELVVGMEQEAIKLVEVIQGDREVEVAGGKA   211
NTDB id 1200 PSJM300 12655 AFN78593.1     FFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA   210
consensus                                 !!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!*!*** !!!
```

X non conserved

X similar

X $\geq$ 50% conserved