```
logo

NTDB id 123993 PSA3335 RS21565 WP 002552676.1  MWELVKSGGWMMLPIILSSIAAAGIIIERLWTLRASRITPPHLLGQVWQWIQEKKLDGEKLKQLRADSPLGEILAAGLAN   80
NTDB id 1200 PSJM300 12655 AFN78593.1          MWELVKAGGWIMLPIILCSIAALGIIVERLWTLRPSRVTPPHLLGQVWKWIKDKQLSNQKLKELRADSPLGEILAAGLAN   80
consensus                                      !!!!!! !!!*!!!!!!*!!!! !!!*!!!!!!!*!!*!!!!!!!!!! !! *! !   !!! !!!!!!!!!!!!!!!!!

logo

NTDB id 123993 PSA3335 RS21565 WP 002552676.1  SRHGREIMKECIEEAAARVIHELERYLSALGSIAAMAPLLGLLGTVLGMIDIFGSFNSSGATANAGVLAGGISKALICTA  160
NTDB id 1200 PSJM300 12655 AFN78593.1          SKRGREIMKECIEEAAARVVHDLERYLNALGTIAGIAPLLGLLGTVLGMIEIFSAFMGSGM.ANAPLLAGGISKALITTA  159
consensus                                      !**!!!!!!!!!!!!!!!!*!*!!!!! !!!*!!**!!!!!!!!!!!!!!*!! !  !! *!!!**!!!!!!!!!!!*!!

logo

NTDB id 123993 PSA3335 RS21565 WP 002552676.1  SGLIVAIPAIFFHRFLQSRVDELVVGMEQQAIRLVEVVQGDRDVDLIDAKIDLKSLARAGGGKKK  225
NTDB id 1200 PSJM300 12655 AFN78593.1          AGLMVGIPALFFHRFLLRRVDELVVGMEQEAIKLVEVVQGDRDVDLGEGKA..............  210
consensus                                       !!*!*!!!*!!!!!!  !!!!!!!!!!! !!*!!!!!!!!!!!!!! **! **************
```

X non conserved

X similar

X $\geq$ 50% conserved