```
logo

NTDB id 995037 AAVC22 RS21035 WP 003182896.1  MIRYPNGKSYQPKTAASS...LQKKPSYSNRGMTLEDDLNETNMYYQSHSIAVIHKKPTPVQIVQVDYPKRSAAVIKEAY   77
NTDB id 117 BSU 22310 NP 390112.1             MIRYPNGKTFQPKHSVSSQNSQKRAPSYSNRGMTLEDDLNETNKYYLTNQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
consensus                                     !!!!!!!!**!!!*  !!***  * !!!!!!!!!!!!!!!!!! !! ** !!!!!!!!!!!!!!*!*!!!!!!!!!!!!!

logo

NTDB id 995037 AAVC22 RS21035 WP 003182896.1  FKQSSTTDYNGVYKGRYIDFEAKETKSRTSFPLQNFHDHQIEHMKQVVAQDGICFVIISAFEEIYFLEAEKLFYFWERKK   157
NTDB id 117 BSU 22310 NP 390112.1             FKQSSTTDYNGIYKGRYIDFEAKETKNKTSFPLQNFHDHQIEHMKQVKAQDGICFVIISAFDQVYFLEADKLFYFWDRKE   160
consensus                                     !!!!!!!!!!!*!!!!!!!!!!!!!!! *!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!* *!!!!!*!!!!!!*!!

logo

NTDB id 995037 AAVC22 RS21035 WP 003182896.1  QNGRKSIRKDELQEAAHPISLGYSPRIDYIKIIDQLYFSPS.....   198
NTDB id 117 BSU 22310 NP 390112.1             KNGRKSIRKDELEETAYPISLGYAPRIDYISIIEQLYFSPSSGAKG   206
consensus                                      !!!!!!!!!!! ! !*!!!!!! !!!!!! !!*!!!!!!!*****
```

X non conserved

X similar

X $\geq$ 50% conserved