```
logo

NTDB id 164461 AVM03 RS04870 WP 003153521.1  MIRYPNGKTFQPNKTVSSQNSQKRSHSYSNRGMTLEDDLNETNKYYLANQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
NTDB id 117 BSU 22310 NP 390112.1            MIRYPNGKTFQPKHSVSSQNSQKRAPSYSNRGMTLEDDLNETNKYYLTNQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
consensus                                    !!!!!!!!!!!! **!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 164461 AVM03 RS04870 WP 003153521.1  FKQSSTTDYNGIYKGRYIDFEAKETKNKTAFPLQNFHDHQIEHMKQVVRQDGICFVIISAFGKVYFLEADKLFVFWERKE  160
NTDB id 117 BSU 22310 NP 390112.1            FKQSSTTDYNGIYKGRYIDFEAKETKNKTSFPLQNFHDHQIEHMKQVKAQDGICFVIISAFDQVYFLEADKLFYFWDRKE  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!  !!!!!!!!!!!!  !!!!!!!!!! !!*!!!

logo

NTDB id 164461 AVM03 RS04870 WP 003153521.1  KNGRKSIRKDELEDASFPISLGYSPRIDYISIIEQLYFSQEQ....   202
NTDB id 117 BSU 22310 NP 390112.1            KNGRKSIRKDELEETAYPISLGYAPRIDYISIIEQLYFSPSSGAKG   206
consensus                                    !!!!!!!!!!!!!*  *!!!!!! !!!!!!!!!!!!!!*  ****
```

X non conserved

X similar

X $\geq$ 50% conserved