```
logo

NTDB id 1019464 AB0R90 RS11540 WP 012117837.1  MIRYPNGKTFQPNKTVSSQNSQKRSHSYSNRGMTLEDDLNETNKYYLANQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
NTDB id 117 BSU 22310 NP 390112.1              MIRYPNGKTFQPKHSVSSQNSQKRAPSYSNRGMTLEDDLNETNKYYLTNQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
consensus                                      !!!!!!!!!!!! **!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1019464 AB0R90 RS11540 WP 012117837.1  FKQSSTTDYNGIYKGRYIDFEAKETKNKTAFPLQNFHDHQIEHMKQVVRQDGICFVIISAFGKVYFLEADKLFVFWERKE   160
NTDB id 117 BSU 22310 NP 390112.1              FKQSSTTDYNGIYKGRYIDFEAKETKNKTSFPLQNFHDHQIEHMKQVKAQDGICFVIISAFDQVYFLEADKLFYFWDRKE   160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!  !!!!!!!!!!!!  !!!!!!!!!! !!*!!!

logo

NTDB id 1019464 AB0R90 RS11540 WP 012117837.1  NNGRKSIRKDELEDASFPISLGYSPRIDYISIIEQLYFSQEQ....   202
NTDB id 117 BSU 22310 NP 390112.1              KNGRKSIRKDELEETAYPISLGYAPRIDYISIIEQLYFSPSSGAKG   206
consensus                                       !!!!!!!!!!!!*  *!!!!!!! !!!!!!!!!!!!!!!!*  ****
```

X non conserved
X similar
X $\geq$ 50% conserved