```
logo

NTDB id 289502 DDE72 RS06260 WP 012117837.1  MIRYPNGKTFQPNKTVSSQNSQKRSHSYSNRGMTLEDDLNETNKYYLANQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
NTDB id 117 BSU 22310 NP 390112.1            MIRYPNGKTFQPKHSVSSQNSQKRAPSYSNRGMTLEDDLNETNKYYLTNQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
consensus                                    !!!!!!!!!!!! **!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 289502 DDE72 RS06260 WP 012117837.1  FKQSSTTDYNGIYKGRYIDFEAKETKNKTAFPLQNFHDHQIEHMKQVVRQDGICFVIISAFGKVYFLEADKLFVFWERKE  160
NTDB id 117 BSU 22310 NP 390112.1            FKQSSTTDYNGIYKGRYIDFEAKETKNKTSFPLQNFHDHQIEHMKQVKAQDGICFVIISAFDQVYFLEADKLFYFWDRKE  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!  !!!!!!!!!!!!  !!!!!!!!!! !!*!!!

logo

NTDB id 289502 DDE72 RS06260 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