```
logo

NTDB id 226812 B9C53 RS19110 WP 038460820.1  MIRYPNGKTFQPNKTVSSQNSQKRSHSYSNRGMTLEDDLNETNKYYLANQIAVIHKKPTPIQIVNVHYPKRSAAVIKEAY   80
NTDB id 117 BSU 22310 NP 390112.1            MIRYPNGKTFQPKHSVSSQNSQKRAPSYSNRGMTLEDDLNETNKYYLTNQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
consensus                                    !!!!!!!!!!!! **!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 226812 B9C53 RS19110 WP 038460820.1  FKQSSTTDYNGIYKGRYIDFEAKETKNKTAFPLQNFHDHQIEHMKQVVKQDGICFVIISAFGKVYFLEADKLFVFWERKE   160
NTDB id 117 BSU 22310 NP 390112.1            FKQSSTTDYNGIYKGRYIDFEAKETKNKTSFPLQNFHDHQIEHMKQVKAQDGICFVIISAFDQVYFLEADKLFYFWDRKE   160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!  !!!!!!!!!!!!  !!!!!!!!!! !!*!!!

logo

NTDB id 226812 B9C53 RS19110 WP 038460820.1  NNGRKSIRKDELEDASFPISLGYSPRIDYISIIEQLYFSQEQ....   202
NTDB id 117 BSU 22310 NP 390112.1            KNGRKSIRKDELEETAYPISLGYAPRIDYISIIEQLYFSPSSGAKG   206
consensus                                     !!!!!!!!!!!!*  *!!!!!! !!!!!!!!!!!!!!!*  ****
```

X non conserved

X similar

X $\geq$ 50% conserved