```
logo

NTDB id 166513 AUL54 RS19575 WP 029575375.1  MIRYPNGKTFQPNKTVSSQNSQKRSHSYSNRGMTLEDDLNETNKYYLANQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
NTDB id 117 BSU 22310 NP 390112.1            MIRYPNGKTFQPKHSVSSQNSQKRAPSYSNRGMTLEDDLNETNKYYLTNQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAY   80
consensus                                    !!!!!!!!!!!! **!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 166513 AUL54 RS19575 WP 029575375.1  FKQSSTTDYNGIYKGRYIDFEAKETKNKTAFPLQNFHDHQIEHMKQVVRQDGICFVIISAFEKVYFLEADKLFVFWERKE  160
NTDB id 117 BSU 22310 NP 390112.1            FKQSSTTDYNGIYKGRYIDFEAKETKNKTSFPLQNFHDHQIEHMKQVKAQDGICFVIISAFDQVYFLEADKLFYFWDRKE  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!  !!!!!!!!!!!!* !!!!!!!!!! !!*!!!

logo

NTDB id 166513 AUL54 RS19575 WP 029575375.1  NNGRKSIRKDELEDASFPISLGYSPRIDYISIIEQLYFSQGQ....   202
NTDB id 117 BSU 22310 NP 390112.1            KNGRKSIRKDELEETAYPISLGYAPRIDYISIIEQLYFSPSSGAKG   206
consensus                                     !!!!!!!!!!!!*  *!!!!!! !!!!!!!!!!!!!!!*  ****
```

X non conserved

X similar

X $\geq$ 50% conserved