```
logo
NTDB id 142884 WR47 RS07810 WP 000155599.1  MTIRYPNGKRYNQAS..QPQKTPIKTHTYSNRGMSLEEELNETNQYYLTHNIACVHKKPTPLQIVKVDYPARSAAVVKEAYFKQP    83
NTDB id 117 BSU 22310 NP 390112.1           .MIRYPNGKTFQPKHSVSSQNSQKRAPSYSNRGMTLEDDLNETNKYYLTNQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAYFKQS    84
consensus                                   * !!!!!!! *** *** *! ** *  *!!!!!!*!!**!!!!! !!!!**!!**!!!!!!*!!! !*!! !!!!!*!!!!!!!*
```

```
logo
NTDB id 142884 WR47 RS07810 WP 000155599.1  STTDYNGVYKGKYIDFEAKETKNKTSFPLQNFHLHQIEHMKQVVAHNGIAFVIIKFTLFDEFYLLDAKHIIAFWNRQNTGGRKSI   168
NTDB id 117 BSU 22310 NP 390112.1           STTDYNGIYKGRYIDFEAKETKNKTSFPLQNFHDHQIEHMKQVKAQDGICFVII..SAFDQVYFLEADKLFYFWDRKEKNGRKSI   167
consensus                                   !!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!! !* !!*!!!!*** !!  ! !*! **  !! !    !!!!!
```

```
logo
NTDB id 142884 WR47 RS07810 WP 000155599.1  TKEEIEEHGSLLSCGYHPRIDYIRVLDTVYFS.......   200
NTDB id 117 BSU 22310 NP 390112.1           RKDELEETAYPISLGYAPRIDYISIIEQLYFSPSSGAKG   206
consensus                                    !*!*!!** **!*!!*!!!!!! *** *!!!*******
```

X non conserved

X similar

X $\geq$ 50% conserved