```
logo

NTDB id 128482 AS54 RS09045 WP 000155593.1  MTIRYPNGKRYNQASQP..HKTPIKKHTYSNRGMSLEEELNETNEYYLTHNIACVHKKPTPLQIVKVDYPARSAAVVKEAYFKQP    83
NTDB id 117 BSU 22310 NP 390112.1           .MIRYPNGKTFQPKHSVSSQNSQKRAPSYSNRGMTLEDDLNETNKYYLTNQIAVIHKKPTPVQIVNVHYPKRSAAVIKEAYFKQS    84
consensus                                   * !!!!!!! *** * **** ** *  *!!!!!!*!!**!!!!! !!!!**!!**!!!!!!*!!! !*!! !!!!!*!!!!!!!!*

logo

NTDB id 128482 AS54 RS09045 WP 000155593.1  STTDYNGVYKGKYIDFEAKETKNKTSFPLQNFHLHQIEHMKQVIAHNGIAFVIIKFTLFDELYLLDAKHIIAFWNRQNTGGRKSI   168
NTDB id 117 BSU 22310 NP 390112.1           STTDYNGIYKGRYIDFEAKETKNKTSFPLQNFHDHQIEHMKQVKAQDGICFVII..SAFDQVYFLEADKLFYFWDRKEKNGRKSI   167
consensus                                   !!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!! !* !!*!!!!*** !! *! !*! **  !! !    !!!!!

logo

NTDB id 128482 AS54 RS09045 WP 000155593.1  TKEEIVEHGSLLSCGYHPRIDYIRVLDTVYFS.......   200
NTDB id 117 BSU 22310 NP 390112.1           RKDELEETAYPISLGYAPRIDYISIIEQLYFSPSSGAKG   206
consensus                                    !*!* !** **!*!!*!!!!!! *** *!!!*******
```

X non conserved

X similar

X $\geq$ 50% conserved