logo



```
NTDB id 435 SGO RS09490 WP 012130955.1  MRYITVENLSFYYDKEPVLEHIHYFLDSGEFVTLTGENGAAKTTLIKASLGILQPKHGEVKISKINTQGKKLRIAYLPQQIASFN  85
NTDB id 438 SPR RS10080 WP 001269474.1  MRYITVEDLSFYYDKEPVLEHINYCVDSGEFVTLTGENGAAKTTLIKASLGILQPRIGKVAISKTNTQGKKLRIAYLPQQIASFN  85
consensus                               !!!!!!! !!!!!!!!!!!!!!*!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!  ! !!! !!!!!!!!!!!!!!!!!!!
```

logo



```
NTDB id 435 SGO RS09490 WP 012130955.1  AGFPSTVYEFVKSGRYPRKGWFRRLNEHDEEHIKASLESVGMWEHRDKRIGSLSGGQKQRAVIARMFASDPDIFVLDEPTTGMDA  170
NTDB id 438 SPR RS10080 WP 001269474.1  AGFPSTVYEFVKSGRYPRKGWFRRLNAHDEEHIKASLDSVGMWEHRDKRLGSLSGGQKQRAVIARMFASDPDVFILDEPTTGMDA  170
consensus                               !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!
```

logo



```
NTDB id 435 SGO RS09490 WP 012130955.1  GSKDEFYKLMHHSAHKHGKAVLMITHDPEEVKKYADRNIHLVRNQDSPWRCFNVHESDNGQEVSHA  236
NTDB id 438 SPR RS10080 WP 001269474.1  GSKNEFYELMHHSAHHHGKAVLMITHDPEEVKDYADRNIHLVRNQDSPWRCFNVHEN..GQEVGHA  234
consensus                               !!! !!! !!!!!!!*!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!  **!!!! !!
```

X non conserved

X similar

X ≥ 50% conserved