```
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