logo



```
NTDB id 85919 RC46 RS05200 WP 002933188.1  MKIFIHLPTWLGDAVMASPALYTIKEHFKNAQFILYGSLVSTALFKEFPNSKIIIENKQSRYKQALSLHKELGKIDLSFAFRSAF  85
NTDB id 1241 Cj1148 YP 002344539.1         MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFAFRSAF  85
consensus                                  !!!!!!!!!!!!! !!!!!!!!!!!!!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!! !!!!!!!!*!!!!!!!!!!!!!!!!!
```

logo



```
NTDB id 85919 RC46 RS05200 WP 002933188.1  SSKIILHILKTKQRYFFDKNKHKEEHQVLKYLYFIENSLSIKAHSKDLKLPFKLKFQNPLVLKNGKKILGLNPGASFGSAKRWDA  170
NTDB id 1241 Cj1148 YP 002344539.1         SSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGASFGSAKRWDA  170
consensus                                  !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!
```

logo



```
NTDB id 85919 RC46 RS05200 WP 002933188.1  SYFAKVALNFSQSHEILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDSGPMHLSAVYKVKTVA  255
NTDB id 1241 Cj1148 YP 002344539.1         SYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDSGPMHLSAVYKVKTVA  255
consensus                                  !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo



```
NTDB id 85919 RC46 RS05200 WP 002933188.1  IFGPTKFTQTSPWQNENATLVHLDLACMPCMQKTCPLKHHKCMKDLKPERVIEEIKKLSTP...  316
NTDB id 1241 Cj1148 YP 002344539.1         IFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                  !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!  ! !  ****
```

X non conserved

X similar

X ≥ 50% conserved