```
logo

NTDB id 92550 AEH96 RS05625 WP 002866164.1  MKIFIHLPTWLGDAVMASPALYAIKEHFKNTQFILYGSLVSTALFREFPNSKIIIENKQTRYKQALSLRKELGKIDLSFAFRSAF   85
NTDB id 1241 Cj1148 YP 002344539.1          MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFAFRSAF   85
consensus                                   !!!!!!!!!!!!! !!!!!!!! !!!!!!  !!!!!!! !!!!!!*!!!!!!!!!!!! *!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 92550 AEH96 RS05625 WP 002866164.1  SSKIILHILKTKQRYFFDKNKHKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILKNGKKILGLNPGASFGSAKRWDA   170
NTDB id 1241 Cj1148 YP 002344539.1          SSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGASFGSAKRWDA   170
consensus                                   !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 92550 AEH96 RS05625 WP 002866164.1  SYFAKVALNFSQSHEILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDSGPMHISTVYKIKTVA   255
NTDB id 1241 Cj1148 YP 002344539.1          SYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDSGPMHLSAVYKVKTVA   255
consensus                                   !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!!*!!!!

logo

NTDB id 92550 AEH96 RS05625 WP 002866164.1  IFGPTKFTQTSPWQNQNAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEEIKKLSTP...   316
NTDB id 1241 Cj1148 YP 002344539.1          IFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL   319
consensus                                   !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  ! !  ****
```

X non conserved

X similar

X ≥ 50% conserved