```
logo

NTDB id 152594 AEH99 RS05340 WP 053869672.1  MKIFIHLPTWLGDAVMASPALYAIKEHFKNAQFILYGSLVSTALFKEFPNSKIIIENKQSRYKQALSLRKELGKIDLSFA   80
NTDB id 1241 Cj1148 YP 002344539.1           MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                    !!!!!!!!!!!!! !!!!!!!! !!!!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 152594 AEH99 RS05340 WP 053869672.1  FRSAFSSKIILHILKTKQRYFFDKNKHKEEHQVLKYLYFIENSLSIKAHSKDLKLPFKLKLQDPLVLKNGKKILGLNPGA  160
NTDB id 1241 Cj1148 YP 002344539.1           FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!! ! !!*!*!!!!!!!!!!!!!

logo

NTDB id 152594 AEH99 RS05340 WP 053869672.1  SFGSAKRWDASYFAKVALNFSQSHEILIFGAGKSEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
NTDB id 1241 Cj1148 YP 002344539.1           SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 152594 AEH99 RS05340 WP 053869672.1  GPMHISTVYKKIKTVAIFGPTKFTQTSPWQNQNAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEEIKKLSTP...  316
NTDB id 1241 Cj1148 YP 002344539.1           GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                    !!!!*! !!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!   ! !   ****
```

X non conserved

X similar

X $\geq$ 50% conserved