```
logo

NTDB id 1066593 ACH6FB RS06010 WP 002874233.1  MKIFIHLPTWLGDAVMASLALYAIKEHFKNAQFILYGSLVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDFSFA   80
NTDB id 1241 Cj1148 YP 002344539.1             MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                      !!!!!!!!!!!!! !!!!*!!! !!!!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!

logo

NTDB id 1066593 ACH6FB RS06010 WP 002874233.1  FRSAFSSKIILHILKTKQRYFFDKNKHKEEHQVLKYLYFIENSLSIKAHSKDLKLPFKLKLQDPLVLKNGKKILGLNPGA  160
NTDB id 1241 Cj1148 YP 002344539.1             FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!! ! !!*!*!!!!!!!!!!!!!

logo

NTDB id 1066593 ACH6FB RS06010 WP 002874233.1  SFGSAKRWDASYFAKVALNFSQSHEILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
NTDB id 1241 Cj1148 YP 002344539.1             SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1066593 ACH6FB RS06010 WP 002874233.1  GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPQRVMEEARNLLKNSHR  319
NTDB id 1241 Cj1148 YP 002344539.1             GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved