```
logo
NTDB id 105601 R8953 RS03285 WP 031263832.1  MKVFIHLPTWLGDAVMASPALYGVYHYFKNAEFILYGSFVSTALFKEFPNAKIIIENKKSRYKQALSLRKKLGKIDLALS   80
NTDB id 1241 Cj1148 YP 002344539.1           MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                    !!*!!!!!!!!!! !!!!!!!! * **!! ! !!!!!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!! !!!!!!

logo
NTDB id 105601 R8953 RS03285 WP 031263832.1  FRSALSSKIILHILKAKKRYFFNKYNFKEEHQVLKYLYFIENSLEIKAHSKDLKLPFKLKFQNPIVLKNGKKILGLNPGA  160
NTDB id 1241 Cj1148 YP 002344539.1           FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                    !!!! !!!!!!!!!!! ! !!!! !  *!!!!!!!!!!!!!!!!!! !!!! !!!!!!!!!!!!!!**!*!!!!!!!!!!!!

logo
NTDB id 105601 R8953 RS03285 WP 031263832.1  SFGSAKRWDASYFAQVALNFSKTHEILIFGAGKAEQELCDEIFHILKEKNVKVKNLCNKTTIKTLCQNIVFCDIFITNDS  240
NTDB id 1241 Cj1148 YP 002344539.1           SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                    !!!!!!!!!!!!!!! !!!!!! *!*!!!!!!!!!!!!!!! !!**!!!! !*!!!!!!!!!!!!!!!!!!! !!!*!!!!!!

logo
NTDB id 105601 R8953 RS03285 WP 031263832.1  GPMHIAAAYKTKTIAIFGPTKFTQTSPWQNQNAKLVHLNLSCMPCMQKTCPLKHHKCMKDLKPEVILKAIQNLINI...  316
NTDB id 1241 Cj1148 YP 002344539.1           GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                    !!!!* ! !! !!*!!!!!!!!!!!!!!!! !!!!!!! ! !!!!!!!!!!!!!!!!!!!!!!!! **    !!*  ***
```

X non conserved

X similar

X $\geq$ 50% conserved