```
logo
NTDB id 1081203 UPTC5100 RS06245 WP 410689891.1  MNIFINLPTWLGDAVMASAAIYAIKEKYPQAKFTFYGSFVSTELFKRFENAQVLVENKKQRYRQILQARKNLGKFDLAFS   80
NTDB id 1241 Cj1148 YP 002344539.1               MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                        ! !!!*!!!!!!! !!!!*!*! !!!*** ! !  !!!!!!! !!! !*!  ***!!!  !!*! !  !! !!! !! !

logo
NTDB id 1081203 UPTC5100 RS06245 WP 410689891.1  FRSAFSSKIILNLIKAKKRFYFDKNILKEEHQVLKYLNFIEKALNFKATSNSLKLPIKA........KSTQKILGINPGA  152
NTDB id 1241 Cj1148 YP 002344539.1               FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                        !!!!!!!!!!!***! ! !**!!!!  !!!!!!!!!! !!!  !  !!*   !!!! ! *********   !!!!*!!!!

logo
NTDB id 1081203 UPTC5100 RS06245 WP 410689891.1  HFGSAKRWEASYFARVAKEFSSTHQILIFGVE.SEREICDEIERFLLKEDIKAKNLCGKTSIYTLCKNISMLDLLITNDS  231
NTDB id 1241 Cj1148 YP 002344539.1               SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                        *!!!!!!!*!!!!!*!!  !! *! !!!!!  * ! !*! !!   !   !! !!!! !!*! !!! !!  *!! !!!!!

logo
NTDB id 1081203 UPTC5100 RS06245 WP 410689891.1  GPMHIGAAYGVKTVAVFGSTKFSQTSPWQE.SAKIAHLDLACMPCMQKVCPLKHHKCMKDLSPDVVINLAKNFSGV...  306
NTDB id 1241 Cj1148 YP 002344539.1               GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                        !!!!* ! ! !!!!!*!!*!!!*!!!!!! * !!* !!!!!!!!!!!! !!!!!!!!!!!! !* !!  !!!    ***
```

X non conserved

X similar

X $\geq$ 50% conserved