```
logo

NTDB id 32988 CLA RS06115 WP 012661930.1  MRIFINLPTWLGDAVMASAAIYAIKEKYPQAKFTFYGSFVSTELFKRFENAQILVENKKQRYRQILKARKNLGKFDLAFSFRSAF   85
NTDB id 1241 Cj1148 YP 002344539.1        MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFAFRSAF   85
consensus                                 !*!!!*!!!!!!! !!!!*!*! !!!*** ! !  !!!!!!! !!! !*!  !**!!!  !!*! !  !! !!! !! ! !!!!!

logo

NTDB id 32988 CLA RS06115 WP 012661930.1  SSKIILNLIKAKKRFYFDKNILKEEHQVLKYLDFIEKALNFKATSNALKLPIKA........KSTKKILGINAGAHYGSAKRWEA   162
NTDB id 1241 Cj1148 YP 002344539.1        SSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGASFGSAKRWDA   170
consensus                                 !!!!!!***! ! !**!!!!  !!!!!!!!!!! !!!  !  !!*   !!!! ! *********  !!!!!*!*!!**!!!!!!*!

logo

NTDB id 32988 CLA RS06115 WP 012661930.1  SYFARVAKEFSSTHQILIFGVE.SEREICDEIEYFLLKEGIKSKNLCGKTSIYTLCKNISMLDLLITNDSGPMHIGAVYRVKTVA   246
NTDB id 1241 Cj1148 YP 002344539.1        SYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDSGPMHLSAVYKVKTVA   255
consensus                                 !!!!*!!  !! *! !!!!!  * ! !*! !!   !    !! !!!! !!*! !!! !!  *!! !!!!!!!!!* !!!*!!!!!

logo

NTDB id 32988 CLA RS06115 WP 012661930.1  VFGSTKFSQTSPWQE.NAKIAHLNLACMPCMQKVCPLKHHKCMKDLKPEVVINLAKTFF.....   304
NTDB id 1241 Cj1148 YP 002344539.1        IFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL   319
consensus                                 *!!*!!!*!!!!!! *!!!* !! !!!!!!!!! !!!!!!!!!!!!!!! !!  !!   *****
```

X non conserved

X similar

X $\geq$ 50% conserved