logo



```
NTDB id 76665 CINS RS05910 WP 039651425.1  MKIFINLPTWLGDAVMASAAIYAIREKFKDAEFIFYGSFASTELFKRLPNSKIIVENKKQRYMQILKLRSQLGFFNLAFSFRSAF  85
NTDB id 1241 Cj1148 YP 002344539.1         MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFAFRSAF  85
consensus                                  !!!!!*!!!!!!! !!!!*!*! !*!*!!!! !! !!!! !! !!! !!!!!!*!!! !! ! ! !! !!  ! ! !!!!!
```

logo



```
NTDB id 76665 CINS RS05910 WP 039651425.1  SSKIILNLIKTQKRFYFDKNILKEEHQVLKYLNFIEDALEFKASSQKLQLP........IQAKKNKKILGINPGAHFGSAKRWKS  162
NTDB id 1241 Cj1148 YP 002344539.1         SSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGASFGSAKRWDA  170
consensus                                  !!!!!!***!!  !**!!!!  !!!!!!!!!! !!!  !  !!*  !  !!********  *  !!!!!*!!!!*!!!!!!!
```

logo



```
NTDB id 76665 CINS RS05910 WP 039651425.1  EYFYEVAKEFATTHSIIIFGVK.SEELICQNIENLFVKNGIKVKNLCGKTSIFTLCKNISMLDILITNDSGPMHIGAVYGTKTLA  246
NTDB id 1241 Cj1148 YP 002344539.1         SYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDSGPMHLSAVYKVKTVA  255
consensus                                    !!  !!  !  *! !*!!!  * !  *!* ! **  * !!!!!!! !!*! !!! !!  *!* !!!!!!!!!* !!!  !!*!
```

logo



```
NTDB id 76665 CINS RS05910 WP 039651425.1  IFGPTKFKQTSPWQQ.NAKLVHLNLPCMPCMKKVCPLKHHACMEDLKPDMVISLVKKLIGD...  306
NTDB id 1241 Cj1148 YP 002344539.1         IFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                  !!!!!!! !!!!!!**!!!!!!! !*!!!!! ! !!!!!! !! !!!!* !!   ! !*  ***
```

X non conserved

X similar

X ≥ 50% conserved