```
logo
NTDB id 145208 CD56 RS06355 WP 047208539.1  MNIFINLPTWLGDAVMASAAIYAIKEKYPQAKFTFYGSFVSTELFKRFENAQILVENKKQRYRQILQARKNLGKFDLAFSFRSAF   85
NTDB id 1241 Cj1148 YP 002344539.1          MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFAFRSAF   85
consensus                                   ! !!!*!!!!!!! !!!!*!*! !!!*** ! !  !!!!!!! !!! !*!  !**!!!  !!*! !  !! !!! !! ! !!!!!

logo
NTDB id 145208 CD56 RS06355 WP 047208539.1  SSKIILKLIKAKKRFYFDKNILKEEHQVLKYLNFIEKALNFKATSNALKLPIKA........KSTQKILGINPGAHFGSAKRWEA   162
NTDB id 1241 Cj1148 YP 002344539.1          SSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGASFGSAKRWDA   170
consensus                                   !!!!!!***! ! !**!!!!  !!!!!!!!!!! !!!  !  !!*   !!!! ! *********   !!!!*!!!!*!!!!!!!*!

logo
NTDB id 145208 CD56 RS06355 WP 047208539.1  IYFARVAKEFSSTRQILIFGVE.SEREICDEIERFLLKEGIKAKNLCGKTSIYTLCKNISMLDLLITNDSGPMHIGAAYGVKTVA   246
NTDB id 1241 Cj1148 YP 002344539.1          SYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDSGPMHLSAVYKVKTVA   255
consensus                                    !!!*!!  !! ** !!!!!  * ! !*! !!   !    !! !!!! !!*! !!! !!  *!! !!!!!!!!!* ! ! !!!!!

logo
NTDB id 145208 CD56 RS06355 WP 047208539.1  VFGSTKFSQTSPWQE.NAKIAHLDLACMPCMQKVCPLKHHKCMKDLKPDVVINLARNFSGV...   306
NTDB id 1241 Cj1148 YP 002344539.1          IFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL   319
consensus                                   *!!*!!!*!!!!!! *!!!* !!!!!!!!!!!! !!!!!!!!!!!!!!* !!  !*!    ***
```

X non conserved

X similar

X $\geq$ 50% conserved