```
logo
NTDB id 1081328 UPTC16711 RS06370 WP 257936362.1  MNIFINLPTWLGDAVMASAAIYAIKEKYPQAKFTFYGSFVSTELFKRFENAQILVENKKQRYKQILKAKKNLGKIDLAFS   80
NTDB id 1241 Cj1148 YP 002344539.1                MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                         ! !!!*!!!!!!! !!!!*!*! !!!*** ! !  !!!!!!! !!! !*!  !**!!!  !!!! !  *! !!!!!! !

logo
NTDB id 1081328 UPTC16711 RS06370 WP 257936362.1  FRSAFSSKIILNLIKAKKRFYFDKNILKEEHQVLKYLNFIEKALNFKATSNALKLPIKA........KSTQKILGINPGA  152
NTDB id 1241 Cj1148 YP 002344539.1                FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                         !!!!!!!!!!!***! ! !**!!!!  !!!!!!!!!! !!!  !  !!*   !!!! ! ********   !!!!*!!!!

logo
NTDB id 1081328 UPTC16711 RS06370 WP 257936362.1  HFGSAKRWEASYFARVAKEFSSTHQILIFGVE.SEREICDEIERFLLKEGIRAKNLCGKTSIYTLCKNISMLDLLITNDS  231
NTDB id 1241 Cj1148 YP 002344539.1                SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                         *!!!!!!!*!!!!!*!!  !! *! !!!!!  * ! !*! !!   !    !* !!!! !!*! !!! !!  *!! !!!!!

logo
NTDB id 1081328 UPTC16711 RS06370 WP 257936362.1  GPMHIGAAYGVKTVAVFGSTKFSQTSPWQE.NAKIAHLDLACMPCMQKVCPLKHHKCMKDLKPDVVINLAKTFF.....  304
NTDB id 1241 Cj1148 YP 002344539.1                GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                         !!!!* ! ! !!!!!*!!*!!!*!!!!!! *!!!* !!!!!!!!!!!! !!!!!!!!!!!!!!* !!  !!   *****
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X non conserved

X similar

X $\geq$ 50% conserved