```
logo
NTDB id 1081080 UPTC5050 RS06430 WP 257937713.1  MNIFINLPTWLGDAVMASVAIYAIKEKYPQAKFTFYGSFVSTELFKRFENAQILVENKKQRYKQILQARKNLGKFDLAFS   80
NTDB id 1241 Cj1148 YP 002344539.1               MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                        ! !!!*!!!!!!! !!!!*!*! !!!*** ! !  !!!!!!! !!! !*!  !**!!!  !!!! !  !! !!! !! !

logo

NTDB id 1081080 UPTC5050 RS06430 WP 257937713.1  FRSAFSSKIVLNLIKAKKRFYFDKNILKEEHQVLKYLNFIEKALNFKATSSALKLPIKA........KSTQKILGINAGA  152
NTDB id 1241 Cj1148 YP 002344539.1               FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                        !!!!!!!!!*!***! ! !**!!!!  !!!!!!!!!! !!!  !  !!*   !!!! ! *********   !!!!*!*!!

logo

NTDB id 1081080 UPTC5050 RS06430 WP 257937713.1  HFGSAKRWEAIYFARVAKEFSSTHQILIFGVE.SEREICDEIERFLLKEGIRAKNLCGKTSIYTLCKNISMLDLLITNDS  231
NTDB id 1241 Cj1148 YP 002344539.1               SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                        *!!!!!!!*! !!!*!!  !! *! !!!!!  * ! !*! !!   !    !* !!!! !!*! !!! !!  *!! !!!!!

logo

NTDB id 1081080 UPTC5050 RS06430 WP 257937713.1  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