```
logo
NTDB id 1081151 UPTC5084 RS06740 WP 257942332.1  MNIFINLPTWLGDAVMASAAIYAIKEKHPQAKFTFYGSFVSTELFKRFENAQILVENKKQRYKQILKARKNLGNFDLAFS   80
NTDB id 1241 Cj1148 YP 002344539.1               MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                        ! !!!*!!!!!!! !!!!*!*! !!!*** ! !  !!!!!!! !!! !*!  !**!!!  !!!! !  !! !!  !! !

logo
NTDB id 1081151 UPTC5084 RS06740 WP 257942332.1  FRSAFSSKIILNLIKAKKRFYFDKNILKEEHQVLKYLNFTEKALNFKATSNALKLPIKA........KSTQKILGINPGA  152
NTDB id 1241 Cj1148 YP 002344539.1               FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                        !!!!!!!!!!!***! ! !**!!!!  !!!!!!!!!!! ! !  !  !!*   !!!! ! *********   !!!!*!!!!

logo
NTDB id 1081151 UPTC5084 RS06740 WP 257942332.1  HFGSAKRWEASYFARVAKEFSPTHQILIFGVE.SEREICNEIEHYLLKEGIRAKNLCGKTSIYTLCKNISMLDLLITNDS  231
NTDB id 1241 Cj1148 YP 002344539.1               SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYGILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                        *!!!!!!!*!!!!!*!!  !!**! !!!!!  * ! !*!!!! * !    !* !!!! !!*! !!! !!  *!! !!!!!

logo
NTDB id 1081151 UPTC5084 RS06740 WP 257942332.1  GPMHIGAAYGVKTVAVFGSTKFSQTSPWQE.NAKIAHLNLACMPCMQKVCPLKHHKCMKDLKPEVVINLAKTFF.....  304
NTDB id 1241 Cj1148 YP 002344539.1               GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                        !!!!* ! ! !!!!!*!!*!!!*!!!!!! *!!!* !! !!!!!!!!! !!!!!!!!!!!!!!!! !!  !!   *****
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X non conserved

X similar

X $\geq$ 50% conserved