```
logo

NTDB id 1086924 CLC19172 RS06225 WP 257396148.1  MNIFINLPTWLGDSVMASAAIYAIKEKYPQAKFTFYGSFVSTELFKHFENAQILVENKKQRYRQILQARKNLGKFDLAFS   80
NTDB id 1241 Cj1148 YP 002344539.1               MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                        ! !!!*!!!!!!!*!!!!*!*! !!!*** ! !  !!!!!!! !!!*!*!  !**!!!  !!*! !  !! !!! !! !

logo

NTDB id 1086924 CLC19172 RS06225 WP 257396148.1  FRSAFSSKIILNLIKAKKRFYFDKNILKEEHQVLKYLNFIEKALNFKVTSNVLKLPIKA........KSTQKLLGINPGA  152
NTDB id 1241 Cj1148 YP 002344539.1               FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                        !!!!!!!!!!!***! ! !**!!!!  !!!!!!!!!! !!!  !  ! *   !!!! ! *********   !*!!*!!!!

logo

NTDB id 1086924 CLC19172 RS06225 WP 257396148.1  HFGSAKRWEASYFARVAKEFSSTYQILIFGVE.SEREICDEIEQFLLKEGIRAKNLCGKTSIYTLCKNISMLDLLITNDS  231
NTDB id 1241 Cj1148 YP 002344539.1               SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                        *!!!!!!!*!!!!!*!!  !! ** !!!!!  * ! !*! !! ! !   !* !!!! !!*! !!! !!  *!! !!!!!

logo

NTDB id 1086924 CLC19172 RS06225 WP 257396148.1  GPMHIGAVYGVKTVAIFGSTKFSQTSPWQK.NVKIAHLNLACMPCMQKVCPLKHHKCMKDLKPEVVINLAKTFF.....  304
NTDB id 1241 Cj1148 YP 002344539.1               GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                        !!!!* !!! !!!!!!!!*!!!*!!!!!! *! !* !! !!!!!!!!! !!!!!!!!!!!!!!! !!  !!   *****
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X non conserved

X similar

X $\geq$ 50% conserved