```
logo
NTDB id 123330 UPTC16712 RS06220 WP 039642102.1  MNIFINLPTWLGDAVMASAAIYAIKEKYPQAKFTFYGSFVSTELFKCFENAKILVENKKQRYKQILQARKNLGKFDLAFS   80
NTDB id 1241 Cj1148 YP 002344539.1               MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                        ! !!!*!!!!!!! !!!!*!*! !!!*** ! !  !!!!!!! !!!*!*! !!**!!!  !!!! !  !! !!! !! !

logo
NTDB id 123330 UPTC16712 RS06220 WP 039642102.1  FRSAFSSKIILNLIKAKKRFYFDKNILKEEHQVLKYLNFIEKALSFKVTSNALKLPIKA........KSTQKILGINAGA  152
NTDB id 1241 Cj1148 YP 002344539.1               FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                        !!!!!!!!!!!***! ! !**!!!!  !!!!!!!!!! !!!  !! ! *   !!!! ! *********   !!!!*!*!!

logo
NTDB id 123330 UPTC16712 RS06220 WP 039642102.1  HFGSAKRWEASYFARVAKEFSLTHQILIFGVE.SEREICNEIERFLLKEGIKAKNLCGKTSIYTLCKNISMLDLLITNDS  231
NTDB id 1241 Cj1148 YP 002344539.1               SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                        *!!!!!!!*!!!!!*!!  !! *! !!!!!  * ! !*!!!!   !   !! !!!! !!*! !!! !!  *!! !!!!!

logo
NTDB id 123330 UPTC16712 RS06220 WP 039642102.1  GPMHIGAAYGVKTVAVFGSTKFSQTSPWQE.NAKIAHLNLACMPCMQKVCPLKHHKCMKDLKPEVVINLAKTFF.....  304
NTDB id 1241 Cj1148 YP 002344539.1               GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                        !!!!* ! ! !!!!!*!!*!!!*!!!!!! *!!!* !! !!!!!!!!! !!!!!!!!!!!!!!!! !!  !!   *****
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X non conserved

X similar

X ≥ 50% conserved