```
logo

NTDB id 141478 VC76 RS05640 WP 002844797.1  MKIFIHLPTWLGDAVMASPALYGVYHHFKNAEFILYGSFVSTALFKEFPNAKIIVENKKSRYKQTLSLRKKLGKIDLALSFRSAL   85
NTDB id 1241 Cj1148 YP 002344539.1          MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFAFRSAF   85
consensus                                   !!!!!!!!!!!!! !!!!!!!! * *!!! ! !!!!!!!!!!!!!!!!!! !!!*!!! !!!!! !!!!! !!!!!!   !!!!

logo

NTDB id 141478 VC76 RS05640 WP 002844797.1  SSKIILHILKAKKRYFFNKYNFKEEHQVLKYLYFIENSLDIKAHSKDLKLPFRLKFQNPIVLKNGKKILGLNPGASFGSAKRWDA  170
NTDB id 1241 Cj1148 YP 002344539.1          SSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGASFGSAKRWDA  170
consensus                                   !!!!!!!!!! ! !!!! !  *!!!!!!!!!!!!!!!!! !!!! !!!!!!!*!!!!!!**!*!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 141478 VC76 RS05640 WP 002844797.1  SYFAQVALNFSKTHEILIFGAGKAEQELCDEIFHILKEKNVKVKNLCNKTTIKMLCQNIIFCDIFITNDSGPMHIAAAYKTKTIA  255
NTDB id 1241 Cj1148 YP 002344539.1          SYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDSGPMHLSAVYKVKTVA  255
consensus                                   !!!! !!!!!! *!*!!!!!!!!!!!!!! !!**!!!! !*!!!!!!!!!!!! !!!!! !!!*!!!!!!!!!!* ! !! !!*!

logo

NTDB id 141478 VC76 RS05640 WP 002844797.1  IFGPTKFTQTSPWQNQNAKLVHLNLACMPCMQKTCPLKHHQCMKDLKPEKILEAIRNFT.....   314
NTDB id 1241 Cj1148 YP 002344539.1          IFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL   319
consensus                                   !!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!!!!!!! !!!!!!!!!**!  *!  *****
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X non conserved

X similar

X $\geq$ 50% conserved