```
logo

NTDB id 1011 ACIAD RS15190 WP 004923716.1        MTKINLLPWRDKLREKRKKEFLVFSILVGLLGCAAVLMGWFYFGHKLNDQEQANQLILTTNQGLDQQLKSLDGLQQQRNA   80
NTDB id 313278 Ahae11616 RS01290 WP 004641325.1  MAKINLLPWRDELREQRKKQFIAFCVGVAALGIASVFTAWMYFDHKLNDQEQANQFIVSTNQNLDVQLKSLEGLQERRNA   80
NTDB id 1055 ABD1 RS15865 WP 000201227.1         MATINLLPWREELREQRKKQFITLCFGVVVLGITTVFGGWFYFDHKLDDQEQANQLIMSTNQNLDQQLKTLNGLQEQRDA   80
consensus                                        !**!!!!!!!**!!!*!!!*!* ****!**!!***!* *!*!!*!!!*!!!!!!!*!*!!!*!!*!!!*!*!!!**!*!

logo

NTDB id 1011 ACIAD RS15190 WP 004923716.1        IVERMKLIQGLQAQRPVTVRLIDELVRVTPSNMYLTKFTRTGDKFTIEGKAESPNTVAELLRNLEASAWYRNAFMNSFLA  160
NTDB id 313278 Ahae11616 RS01290 WP 004641325.1  IIERMKLIQGLQGQRPVIVRLVDELVRVTPPTMYITKFTRTGDKFTIEGKAESPNTVAELLRNLEASPWYRNAFMNSFLA  160
NTDB id 1055 ABD1 RS15865 WP 000201227.1         IIERMKLIQGLQSQRPVVVRLVDELVRVTPSAMYLTKFSRTGDKFTIEGKAESPNTVAELLRNLEASPWYRNAFMNSFLA  160
consensus                                        !*!!!!!!!!!!*!!!!*!!!*!!!!!!!!* !!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!

logo

NTDB id 1011 ACIAD RS15190 WP 004923716.1        AEDNKDKTPSSVVPRVEAGYGSFLVSVDLGELGTSLATSDQPQTPPTAGVKP..  212
NTDB id 313278 Ahae11616 RS01290 WP 004641325.1  SEEKKDKAVSSLVPRVEENYGSFVVTVDLGEIGTTVTTDPASESAASVTVGGAQ  214
NTDB id 1055 ABD1 RS15865 WP 000201227.1         NEEKKDKAASSLLPRVEDHYGSFVVTVDLGEMGVTTTDDSAKPSTG.ESVGAAK  213
consensus                                         !**!!!* !!**!!!!* !!!!*!*!!!!!*!****** *  * ** *!***
```

X non conserved

X similar

X ≥ 50% conserved