```
logo

NTDB id 1011 ACIAD RS15190 WP 004923716.1      MTKINLLPWRDKLREKRKKEFLVFSILVGLLGCAAVLMGWFYFGHKLNDQEQANQLILTNQGLDQQLKSLDGLQQQRNA   80
NTDB id 1070013 ACIHQS RS14765 WP 374973967.1 MAKINLLPWRDELREQRKKQFVAMCVGVAALGVASIFSGWIYFDQKLDDQEQANQLIVSTNQNLDTQLKSLEGLQERRNA   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 1070013 ACIHQS RS14765 WP 374973967.1 IIERMKLIQGLQGQRPVTVRLVDELVRVTPPTMYLTKFTRTGDKFTIEGKAESPNTVAELLRNLEASPWYRNAFMNSFLA  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 1070013 ACIHQS RS14765 WP 374973967.1 AEEKKDKTASSLVPRVEENYGSFVVTVDLGEIGAVTEVDP..SAETAASATAGGAQ   214
NTDB id 1055 ABD1 RS15865 WP 000201227.1       NEEKKDKAASSLLPRVEDHYGSFVVTVDLGEMGVTTTDDS..AKPS.TGESVGAAK   213
consensus                                      *!**!!!**!!**!!!!* !!!!*!*!!!!!*! **  *     ** ** * ***
```

X non conserved

X similar

X $\geq$ 50% conserved