```
logo

NTDB id 1011 ACIAD RS15190 WP 004923716.1      MTKINLLPWRDKLREKRKKEFLVFSILVGLLGCAAVLMGWFYFGHKLNDQEQANQLILTTNQGLDQQLKSLDGLQQQRNA   80
NTDB id 1039376 ACDI99 RS13915 WP 005018044.1 MTTINLLPWRDELREQRKKQFIIICIGVALLGLAGVVLTWMYYDRKLDDQEQANQLIISTNQNLDIQLKSLDGLQEQRDA   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 1039376 ACDI99 RS13915 WP 005018044.1 IIERMNLIQGLQGKRPVTVRLVDELARVIPANMYLTKFARTGDKFTLEGKAESPNTVAELLRGLEASPWYRNAFMNSFLA  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 1039376 ACDI99 RS13915 WP 005018044.1 AEEKKEQTPTSLIPRPEENYGSFVVTVDAGEIAADSPPSADPNAPTNTAATGPAAGAAQ  219
NTDB id 1055 ABD1 RS15865 WP 000201227.1      NEEKKDKAASSLLPRVEDHYGSFVVTVDLGEMGVTTTDDSA..KPS....TGESVGAAK  213
consensus                                      *!**!*****!**!!*!* !!!!*!*!!*!!** **  *  ** !*  * **   ***
```

X non conserved

X similar

X $\geq$ 50% conserved