```
logo
NTDB id 1011 ACIAD RS15865 WP 000201227.1   MTKINLLPWRDKLREKRKKEFLVFSILVGLLGCAAVLMGWFYFGHKLNDQEQANQLILTTNQGLDQQLKSLDGLQQQRNAIVERM   85
NTDB id 77622 H7R46 RS01535 WP 005067080.1  MATINLLPWRDGLREQRKKQFIILCFGVVVLGITTVFAGWFYLNQKLDDQEQANQLIISTNQNLDQQLKTLNGLQEQRDAIIERM   85
NTDB id 1055 ABD1 RS15865 WP 000201227.1    MATINLLPWREELREQRKKQFITLCFGVVVLGITTVFGGWFYFDHKLDDQEQANQLIMSTNQNLDQQLKTLNGLQEQRDAIIERM   85
consensus                                   !**!!!!!!!* !!!*!!!*!*****!**!!***!**!!!!* *!!*!!!!!!!!!**!!!*!!!!!!*!*!!!*!!*!!*!!!
```

```
logo
NTDB id 1011 ACIAD RS15865 WP 000201227.1   KLIQGLQAQRPVTVRLIDELVRVTPSNMYLTKFTRTGDKFTIEGKAESPNTVAELLRNLEASAWYRNAFMNSFLAAEDNKDKTPS   170
NTDB id 77622 H7R46 RS01535 WP 005067080.1  KLIQGLQSQRPVVVRLVDELVRVTPAAMYLTKFSRTGDKFTIEGKAESPNTVAELLRNLEASPWYRNAFMSSFLATEEKKDKAVS   170
NTDB id 1055 ABD1 RS15865 WP 000201227.1    KLIQGLQSQRPVVVRLVDELVRVTPSAMYLTKFSRTGDKFTIEGKAESPNTVAELLRNLEASPWYRNAFMNSFLANEEKKDKAAS   170
consensus                                   !!!!!!!*!!!!*!!!*!!!!!!!!**!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!!!  !**!!!* !
```

```
logo
NTDB id 1011 ACIAD RS15865 WP 000201227.1   SVVPRVEAGYGSFLVSVDLGELGTSLATSDQPQTPPTAGVKP....   212
NTDB id 77622 H7R46 RS01535 WP 005067080.1  SLLPRVEDSYGSFVVTVDVGEMGVTTTDDTAN..T.SVGTDKEAAK   213
NTDB id 1055 ABD1 RS15865 WP 000201227.1    SLLPRVEDHYGSFVVTVDLGEMGVTTTDDSAK..P.STGESVGAAK   213
consensus                                   !**!!!!* !!!!*!*!!*!!*!******** * * !    ***
```

X non conserved

X similar

X ≥ 50% conserved