```
logo

NTDB id 1192 PAKAF RS23870 WP 024947914.1      MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGTGTEDATKKEVPLG   80
NTDB id 1007 ACIAD RS15000 WP 004923844.1      MRVRHGFTLIELMIVVAIIGILAAIAYPSYQNYKIRVNRSDVQSELIRVSQQLQSY....KMVNHG..............   62
NTDB id 1053218 ABUS34 RS17410 WP 031961381.1  MKKYEGFTLIELMIVVAIIAILAAIAYPSYTQYKIRTNRADVQSEMMQTAQRLQSY....YVINHN..............   62
NTDB id 1062 ABD1 RS15720 WP 000788345.1       ..MKNGFTLIEIMIVVAIIAILAAIATPSYLQYLRKGHRTAVQSEMMNIAQTLESQ....KMVNNR..............   60
consensus                                      **** !!!!!!*!!!!!!!*!!!!!!*!*!**!******************* **     ******

logo

NTDB id 1192 PAKAF RS23870 WP 024947914.1      VAADANKLGTIALKPDPADGTADITLTFTMGGA..GPKNKGKIITLTRTAADGLWKCTSDQDEQFIPKGCSK........  150
NTDB id 1007 ACIAD RS15000 WP 004923844.1      YANASL.AGLGNAASYPVTGTAFYTLNLAVDSDNQGYVLTATPISSTMQAGNG.IICLNQDGQKFWSKAATACSLSSNST  140
NTDB id 1053218 ABUS34 RS17410 WP 031961381.1  YTSATLNNGLTTKDY..PASNPIYTIAL.VT.NSQTWTLTATPISTSSQAGDG.IICLNDQGQKFWAKGATVCALSASSS  137
NTDB id 1062 ABD1 RS15720 WP 000788345.1       YPSNATIQSIYGSNVSPLQGKALYTLAFTTL.NDSTWVLTATPIANTSQAGDG.IICLNDQGQKFWAKGATDCALSASSS  138
consensus                                      ****** *** *    ** *****!** **  * * *******!*****!**! **!*******!**!*** ********

logo

NTDB id 1192 PAKAF RS23870 WP 024947914.1      ....   150
NTDB id 1007 ACIAD RS15000 WP 004923844.1      WDGR   144
NTDB id 1053218 ABUS34 RS17410 WP 031961381.1  WTE.   140
NTDB id 1062 ABD1 RS15720 WP 000788345.1       WTE.   141
consensus                                      ***
```

X non conserved
X similar
X ≥50% conserved