```
logo

NTDB id 1358 HI 0366 AAC22024.1                ..MKTISKQLSAVIFPFIFSACVSQ...SASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALA   75
NTDB id 311949 D1110 RS06660 WP 237585836.1    MNLAKFLRNLSACMLLSVLFGCSSQLPTSQTTFNRSEAVKARINLALAYLDQHDLPKAKENIDKALSHDQNDYLPHSVLA   80
NTDB id 1386 A4U84 RS02735 WP 005710402.1      MTFAKFFRNLTACSVALWLVACANQ..TTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLA   78
consensus                                      * ***** **!*!***  ** *! *!  ******!***!*!!!**!!!*!!*! * **!!*!*!!!! !! **!!*!!*!!

logo

NTDB id 1358 HI 0366 AAC22024.1                HYYQQQGQIENAFREYEIAVNLNH.......KQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVLC   147
NTDB id 311949 D1110 RS06660 WP 237585836.1    YYYQQIGDQVHAEQAYQQALKLSN.......NRPDVLNNYGTFLCKQAKFDQAYQQFEQAVKSEQPYYHQADSLENIVLC   153
NTDB id 1386 A4U84 RS02735 WP 005710402.1      YYYQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALC   158
consensus                                      *!!!! !**  !* *!**!**!*         **!!*!!*!!!!!*!**!**!*!!!! !* !   !!*!!!**!!!*!!

logo

NTDB id 1358 HI 0366 AAC22024.1                AYSAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 311949 D1110 RS06660 WP 237585836.1    AKQEPNLAKVNEALSQLEKLDKSRAAALR......   182
NTDB id 1386 A4U84 RS02735 WP 005710402.1      ANMKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
consensus                                      !      *** * *!**!***!**!!***
```

X non conserved

X similar

X $\geq$ 50% conserved