```
logo

NTDB id 1358 HI 0366 AAC22024.1              ..MKTISKQLSAVIFPFIFSACVSQ...SASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALA   75
NTDB id 311968 D1109 RS04190 WP 011848557.1  MNLAKFLRNLTACMLLSVLFGCSSQLPTSQTTFNRSEAVKARINLALAYLDQHDLPKAKENIDKALSHDQNDYLPHSVLA   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 311968 D1109 RS04190 WP 011848557.1  YYYQQIGDQVHAEQAYQQALKLSD.......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 311968 D1109 RS04190 WP 011848557.1  AKQEPNLAKVNEALSQLEKLDKSRAAALR......   182
NTDB id 1386 A4U84 RS02735 WP 005710402.1    ANMKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
consensus                                    !      *** * *!**!***!**!!***
```

X non conserved

X similar

X $\geq$ 50% conserved