```
logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1     MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY    80
NTDB id 288617 DB278 RS06725 WP 108511785.1  ..MTRVFQLGIASIFSLFLSACVSQEGHKTFDSHEAAKARIELGLGYLSQHDFARAKQNFDKALSHAPNYYLSHAVLAYL    78
NTDB id 1358 HI 0366 AAC22024.1              ..MKTISKQLSAVIFPFIFSACVSQSAS.SLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAHY    77
consensus                                      * *******! ** ****!!**!**  ***  *!*!!!**!*!*!! ! ** *!! !*!!!! !* **!! !**!!**

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1     YQQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALCAN   160
NTDB id 288617 DB278 RS06725 WP 108511785.1  YQKQGHLDLARHAYEKAIKLDKN.......QGDVLNNYGTFLCQQGEFEQAYKQFSQALNA.PHYYQHADTYENLVWCAS   150
NTDB id 1358 HI 0366 AAC22024.1              YQQQGQIENAFREYEIAVNLNHK.......QGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVLCAY   149
consensus                                    !!**! ** !  *!* !**! *        **!!*!!*!!!!! !* !**!**!!* !!** * !!**!!!*!!***!!

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1     MKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
NTDB id 288617 DB278 RS06725 WP 108511785.1  FAKDAVRYQQNLQHLTQFEPNRAKKFPPHIE..   181
NTDB id 1358 HI 0366 AAC22024.1              SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
consensus                                     ********* !  ! ***  !!***   **
```

X non conserved

X similar

X $\geq$ 50% conserved