```
logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1      MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY   80
NTDB id 1142408 DQL67 RS06630 WP 061406243.1   ..MNRTFRFGIASIFSLLLCACVSQEGNNTFDSHEAAKARIELGLGYLSQHDFARAKQNFDKALSHAPNYYLSHAVLAYL   78
NTDB id 1358 HI 0366 AAC22024.1                ..MKTISKQLSAVIFPFIFSACVSQSAS.SLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAHY   77
consensus                                        * * *****! ** *** !!**!*** ***  *!*!!!**!*!*!! ! ** *!! !*!!!! !* **!! !**!!**

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1      YQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALCAN   160
NTDB id 1142408 DQL67 RS06630 WP 061406243.1   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 1142408 DQL67 RS06630 WP 061406243.1   FAKDAVRYQQNLQYLTQFDPNRAKKFPPHIE..   181
NTDB id 1358 HI 0366 AAC22024.1                SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
consensus                                       ********* !  ! **!  !!***   **
```

X non conserved

X similar

X $\geq$ 50% conserved