```
logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1     MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY    80
NTDB id 221537 BTV66 RS08195 WP 010907447.1   ..MTRVFQVWIASIFSLFLSACVSQEGNKTFDSHEAAKARIELGLGYLSQHDFARAKQNFDKALSHAPNYYLSHAVLAYL    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 221537 BTV66 RS08195 WP 010907447.1   YQKQGHLDLARHAYEKAIKLDKN.......QGDVLNNYGAFLCQQGEFEQAYKQFSQALNA.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 221537 BTV66 RS08195 WP 010907447.1   FAKDTVRYQQNLQHLTQFDPNRAKKFPPHIE..   181
NTDB id 1358 HI 0366 AAC22024.1               SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
consensus                                      ********* !  ! **!  !!***   **
```

X non conserved

X similar

X $\geq$ 50% conserved