```
logo
NTDB id 1358 HI 0366 AAC22024.1                ..MKTISKQLSAVIFPFIFSACVSQ.SASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAHY    77
NTDB id 244645 CJD39 RS07500 WP 111749325.1    MNFAKFLPKLTAFSLVLWLTACQAPTEQTTFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDNKDYLPHSVLAYY    80
NTDB id 1386 A4U84 RS02735 WP 005710402.1      MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY    80
consensus                                      * **** **!*! ** ****!!  *******!***!*!!!**!!!*!!*!*****!!*!*!!!!*!! **!!*!!*!!*!

logo
NTDB id 1358 HI 0366 AAC22024.1                YQQQGQIENAFREYEIAVNLNH.......KQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVLCAY   149
NTDB id 244645 CJD39 RS07500 WP 111749325.1    YQQIGDYSKAEHTYQQAIELSKPHSKNAQARPDVLNNYGTFLCKQKQFDKAYQQFDTALTSQESYYNQADTLENVALCAN   160
NTDB id 1386 A4U84 RS02735 WP 005710402.1      YQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALCAN   160
consensus                                      !!! !*  *!*  !**!* !**  *** * **!!*!!*!!!!!*!! !**!*!!!**!!*!** !!*!!!!*!!**!!!*

logo
NTDB id 1358 HI 0366 AAC22024.1                SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 244645 CJD39 RS07500 WP 111749325.1    MAKDLAKQNKAVDDLAKLDQSRAEKLRQLFK..   191
NTDB id 1386 A4U84 RS02735 WP 005710402.1      MKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
consensus                                      ********* *** ! **! *!!!** **
```

X non conserved

X similar

X $\geq$ 50% conserved