```
logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1     .MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAY    79
NTDB id 34461 NT05HA RS00035 WP 005701647.1  MANIQFLFYRFVPFIFPFLFSACVVHSDAPDFDKQAAAKARVELALGHLQQQDGSQAKLNLDKALSYAPKYYLVHAALAY    80
NTDB id 1358 HI 0366 AAC22024.1              ...MKTISKQLSAVIFPFIFSACVSQS.ASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAH    76
consensus                                       *  ******* ********!!* ** * ***** !*!!!**!!!**!*!**    !!*!*!!!! ** **!!*!**!!*

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1     YYQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALCA   159
NTDB id 34461 NT05HA RS00035 WP 005701647.1  FYQQQGDVEHAKQSYLTAIKLDDK.......QGDVFNNFGAFLCSQGEYQAAYEQFKQALKSP.NYYHQADTYENLALCA   152
NTDB id 1358 HI 0366 AAC22024.1              YYQQQGQIENAFREYEIAVNLNHK.......QGDVHNNFGTFLCSQKKFEQAQQQFELALNSP.NYYHQADTFENIVLCA   148
consensus                                    *!!!*!*** !   !  !**!  *       **!! !!*!*!!!*!* ** !**!!* !! !* *!!*!!!!*!!**!!!

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1     NMKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
NTDB id 34461 NT05HA RS00035 WP 005701647.1  LSAKEQKIYQENLAALEKIEPARAKKLTQFVK..   184
NTDB id 1358 HI 0366 AAC22024.1              YSAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
consensus                                     *********  !  !**!*  !!*** ***
```

X non conserved

X similar

X $\geq$ 50% conserved