logo

```
NTDB id 1358 HI 0366 AAC22024.1                ..MKTISKQLSAVIFPFIFSACVSQ....SASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSAL   74
NTDB id 104666 A4G16 RS00165 WP 165888176.1    .MFAKFFRKITACAAILLLAACSSNQEVSSESAFNRSEAVKARINLALAYLDQNDFPKAKQNIDKALAHDEKDYLPYSVL   79
NTDB id 1386 A4U84 RS02735 WP 005710402.1      MTFAKFFRNLTACSVALWLVACANQT...TQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVL   77
consensus                                        *********!*   *** !! **    * * *!***!*!!!**!!!*!!*!*****!! !*!!!! !! **!!**!*!
```

logo

```
NTDB id 1358 HI 0366 AAC22024.1                AHYYQQQGQIENAFREYEIAVNLNH.......KQGDVHNNFGTFLCSQKKFEQAQQQFELALNSP.NYYHQADTFENIVL   146
NTDB id 104666 A4G16 RS00165 WP 165888176.1    AYYYQQTGEVENAEKAYQQALNLSK.......SRPDVLNNYGTFLCKQGQFQQAYQQFEKAIQSPKPYYHQADSLENIIL   152
NTDB id 1386 A4U84 RS02735 WP 005710402.1      AYYYQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIAL   157
consensus                                      !*!!!!*!*****!***!**!**!**       **!!*!!*!!!!!*!* !**!*!!!! !**!*  !!*!!!**!!!*!
```

logo

```
NTDB id 1358 HI 0366 AAC22024.1                CAYSAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 104666 A4G16 RS00165 WP 165888176.1    CAKKEPNPQKVIETLTQLEKLDKARANLLKENQ...   185
NTDB id 1386 A4U84 RS02735 WP 005710402.1      CANMKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
consensus                                      !!      ***    *!**!***!* !!***
```

X non conserved

X similar

X ≥ 50% conserved