```
logo

NTDB id 1358 HI 0366 AAC22024.1                  ..MKTISKQLSAVIFPFIFSACVSQSA....SSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSAL   74
NTDB id 1051187 ACEWE2 RS10030 WP 006251773.1    .MFAKFFPKMTACILIFLLAACSSLPPSSSEVEFNRSEAVKARINLALAYLEQNDFPKAKQNIDKALAHDEKDYLPYSVL   79
NTDB id 1386 A4U84 RS02735 WP 005710402.1        MTFAKFFRNLTACSVALWLVACANQ...TTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVL   77
consensus                                          *************!*** *** !! **   ** ***!***!*!!!**!!!*!!*!*****!! !*!!!! !! **!!**!*!

logo

NTDB id 1358 HI 0366 AAC22024.1                  AHYYQQQGQIENAFREYEIAVNLN.......HKQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVL   146
NTDB id 1051187 ACEWE2 RS10030 WP 006251773.1    AYYYQQTGDAENAEKAYQTALKLS.......QNRPDVLNNYGTFLCKQGQFQQAYQQFEQAVKSKAPYYHQADSLENMVL   152
NTDB id 1386 A4U84 RS02735 WP 005710402.1        AYYYQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIAL   157
consensus                                        !*!!!!*!* **!***!* !**!*       * **!!*!!*!!!!!*!* !**!*!!!! !* !    !!*!!!**!!**!

logo

NTDB id 1358 HI 0366 AAC22024.1                  CAYSAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 1051187 ACEWE2 RS10030 WP 006251773.1    CAKKEPNLQKIAETLTELEKLDKPRANLLKEN....   184
NTDB id 1386 A4U84 RS02735 WP 005710402.1        CANMKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
consensus                                        !!      ***   *!* !***!* !!***
```

X non conserved

X similar

X $\geq$ 50% conserved