```
logo
NTDB id 1358 HI 0366 AAC22024.1          ..MKTISKQLSAVIFPFIFSACVSQSA....SSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSAL   74
NTDB id 199479 BG560 RS02515 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 199479 BG560 RS02515 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 199479 BG560 RS02515 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