```
logo

NTDB id 1358 HI 0366 AAC22024.1              ..MKTISKQLSAVIFPFIFSACVSQSA....SSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSAL   74
NTDB id 200017 BG578 RS02705 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 200017 BG578 RS02705 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 200017 BG578 RS02705 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