```
logo

NTDB id 1358 HI 0366 AAC22024.1              ..MKTISKQLSAVIFPFIFSACVSQ....SASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSAL   74
NTDB id 179553 A6042 RS03730 WP 064082520.1 ..MAKILKNITACFTIVMLLGCSSSYTSSSVSTFNRNKIVQARINLALAYLEQHHFAKAKENIDKALQHDAQDYLPYSAQ   78
NTDB id 1386 A4U84 RS02735 WP 005710402.1   MTFAKFFRNLTACSVALWLVACANQTT...QVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVL   77
consensus                                     **** ****!*   *****! ** *  * ***!** ***!!**!!!*!!*!  * *!!*!*!!!!*!! **!!**!**

logo

NTDB id 1358 HI 0366 AAC22024.1              AHYYQQQGQIENAFREYEIAVNLNH.......KQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVL  146
NTDB id 179553 A6042 RS03730 WP 064082520.1 AYYYQQIGDLTQAANAYQTALTLGN.......NTPDVLNNYGTFLCHQGKFDLAYQQFEQAIKSQQSYYHQADSLENIIL  151
NTDB id 1386 A4U84 RS02735 WP 005710402.1   AYYYQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIAL  157
consensus                                   !*!!!! !** *!  *!* !* !           *!!*!!*!!!!! !**!* !*!!!! !* !*  !!*!!!**!!!*!

logo

NTDB id 1358 HI 0366 AAC22024.1              CAYSAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 179553 A6042 RS03730 WP 064082520.1  CAKQEKNTAKITIALQQLTALDKTRADALR......   181
NTDB id 1386 A4U84 RS02735 WP 005710402.1    CANMKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
consensus                                    !!    * ***   *! *!  *!**!!***
```

X non conserved

X similar

X $\geq$ 50% conserved