```
logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1      MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY   80
NTDB id 1141226 DQN49 RS04190 WP 006996133.1   ..MKTISKQLSAVIFPFIFSACVSQ.SASSLNHQAAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAHY   77
NTDB id 1358 HI 0366 AAC22024.1                ..MKTISKQLSAVIFPFIFSACVSQ.SASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAHY   77
consensus                                        *******!*!********!!**! *****!** !*!!!**!!!*!!*!*****!!*!*!!!!*!!***!!*!!*!!*!

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1      YQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALCAN   160
NTDB id 1141226 DQN49 RS04190 WP 006996133.1   YQQQGEIENAHREYEIAVNLNH.......KQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIALCAY   149
NTDB id 1358 HI 0366 AAC22024.1                YQQQGQIENAFREYEIAVNLNH.......KQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVLCAY   149
consensus                                      !!!*!*****! **!**!**!**       ***!!*!!*!!!!!*!!*!**!*!!!!*!!*! **!!*!!!!*!!!*!!!*

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1      MKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
NTDB id 1141226 DQN49 RS04190 WP 006996133.1   SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 1358 HI 0366 AAC22024.1                SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
consensus                                      ***********!**!**!!**!!!******
```

X non conserved

X similar

X $\geq$ 50% conserved