```
logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1      MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY   80
NTDB id 1142730 DQL17 RS03805 WP 111688902.1   ..MQTISKQLSAVILPFIFSACVSQS.ASSLDHQAAAKARVELALSYLQQNNPQLAKINLDKALQHNKNYYLVHSALAHY   77
NTDB id 1358 HI 0366 AAC22024.1                ..MKTISKQLSAVIFPFIFSACVSQS.ASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAHY   77
consensus                                        * *****!*!********!!**!* ******* !*!!!**!!!*!!*!*****!!*!*!!!!*!****!!*!!*!!*!

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1      YQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALCAN   160
NTDB id 1142730 DQL17 RS03805 WP 111688902.1   YQQQGQIENAFREYEIAVKLN.......HKQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIALCAY   149
NTDB id 1358 HI 0366 AAC22024.1                YQQQGQIENAFREYEIAVNLN.......HKQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVLCAY   149
consensus                                      !!!*!****!***!**!**!*        ****!!*!!*!!!!!*!!*!**!*!!!!*!!*!  **!!*!!!!*!!!*!!!*

logo

NTDB id 1386 A4U84 RS02735 WP 005710402.1      MKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
NTDB id 1142730 DQL17 RS03805 WP 111688902.1   SAKKMNIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 1358 HI 0366 AAC22024.1                SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
consensus                                      **************!**!**!!**!!!******
```

X non conserved

X similar

X $\geq$ 50% conserved