```
logo

NTDB id 1358 HI 0366 AAC22024.1              ..MKTISKQLSAVIFPFIFSACVSQS.ASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAHY   77
NTDB id 186102 A6B44 RS02500 WP 090922847.1  MKFAKCYQHLTACFLIITLAGCVSSKADFSINRTEAMKARLNLALGYLKENNFPKAKLNIDKAINHNNQDYLPYSVLAYY   80
NTDB id 1386 A4U84 RS02735 WP 005710402.1    MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY   80
consensus                                    * *** ***!*!* * * * *!****   **!***!*!!!**!!!*!! ******!!*!*!!!**!* **!!**!*!!*!

logo

NTDB id 1358 HI 0366 AAC22024.1              YQQQGQIENAFREYEIAVNLNHK.......QGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVLCAY  149
NTDB id 186102 A6B44 RS02500 WP 090922847.1  YQQTGDVTKAMQTYQQAVTLSQKFAKNHQARPDVLNNYGTFLCKQGKFKQAYDQFEQAFESEQPYYHQADTLENIILCAK  160
NTDB id 1386 A4U84 RS02735 WP 005710402.1    YQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALCAN  160
consensus                                    !!!*!** *!   !**!* !* *  ** * **!!*!!*!!!!!*!**!**!**!!! !* !   !!*!!!!*!!!*!!!

logo

NTDB id 1358 HI 0366 AAC22024.1              SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 186102 A6B44 RS02500 WP 090922847.1  SEKNLTQMNKALVLLENIDKSRAERLK......   187
NTDB id 1386 A4U84 RS02735 WP 005710402.1    MKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
consensus                                    * * **  * *!  !**!!**!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved