logo

```
NTDB id 1358 HI 0366 AAC22024.1          ..MKTISKQLSAVIFPFIFSACVSQS.ASSLNHQTAAKARVELALSYLQQNNPQLAKINLDKALQHDKNYYLVHSALAHY    77
NTDB id 362831 FEF05 RS03230 WP 010786056.1 MTFAKFFRNLTACSVALWLVACTNQTAKVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY    80
NTDB id 1386 A4U84 RS02735 WP 005710402.1 MTFAKFFRNLTACSVALWLVACANQTTQVDFNRSEAVKARINLALAYLEQSDFPKAKENIDKALEHDVKDYLPHSVLAYY    80
consensus                                *********!*!********!! *!*  ***!***!*!!!**!!!*!!*!*****!!*!*!!!!*!!***!!*!!*!!*!
```

logo

```
NTDB id 1358 HI 0366 AAC22024.1          YQQQGQIENAFREYEIAVNLN.......HKQGDVHNNFGTFLCSQKKFEQAQQQFELALNS.PNYYHQADTFENIVLCAY   149
NTDB id 362831 FEF05 RS03230 WP 010786056.1 YQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKQFDKAYQQFETALTSQEAYYNQADTLENIALCAN   160
NTDB id 1386 A4U84 RS02735 WP 005710402.1 YQQTGDNQKAEEAYQQALKLSKTQSKNNQVRPDVLNNYGTFLCKQKLFDKAYQQFETALTSQEAYYNQADTLENIALCAN   160
consensus                                !!!*!****!***!**!**!************!!*!!*!!!!!*!! !**!*!!!!*!!*!***!!*!!!!*!!!*!!!*
```

logo

```
NTDB id 1358 HI 0366 AAC22024.1          SAQKMDIYQQTLEKLRQIDGKRAEKFNSLK...   179
NTDB id 362831 FEF05 RS03230 WP 010786056.1 MKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
NTDB id 1386 A4U84 RS02735 WP 005710402.1 MKKDIEKQKTALSQLEKIDKSRAERLYNFMEIR   193
consensus                                ***********!**!**!!**!!!*********
```

X non conserved
X similar
X ≥ 50% conserved