logo

```
NTDB id 1362 HI 1008 AAC22669.1              ....MKTLFTSVVLCGALVVSSSFAEEKATXQTAQSVVTTQAEAQVAPAVVSDKLNINTATASEIQKSLTGIGAKKAEAI   76
NTDB id 385051 F0316 RS04640 WP 001166105.1  MQIKTKIVTLFLSLCLPTLPLLANAEETAPAA.............Q.VEEGIVITVNINTASAEELATLLKGIGLKKAQAI   67
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   MQIKTKIVTLFLSLCLPTLPLLANAEETAPAA.............Q.VEEGIVITVNINTASAEELATLLKGIGLKKAQAI   67
NTDB id 1150 A1552VC RS08580 WP 001166105.1  MQIKTKIVTLFLSLCLPTLPLLANAEETAPAA.............Q.VEEGIVITVNINTASAEELATLLKGIGLKKAQAI   67
NTDB id 1294 VP RS04495 WP 021449594.1       .......MKWILTLCLVVFAPLSLAA..DTKA.............D.KYEGIEITVNINTASAEEIATMLKGIGEKKAQSI   58
NTDB id 1395 DSB67 RS04445 WP 010649155.1    .......MKWMLTLCLLILAPMSWAE.TKTKA.............D.KYEGIEITVNVNSATAQEIATLLIGIGEKKAQDI   59
consensus                                          * *   **!!*  *  *  !****  *             *   *** ***!*!*!*!*!****!*!!! !!!**!
```

logo

```
NTDB id 1362 HI 1008 AAC22669.1              VQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF   112
NTDB id 385051 F0316 RS04640 WP 001166105.1  VDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   VDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1  VDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 1294 VP RS04495 WP 021449594.1       VDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1    VEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL    95
consensus                                    !*!!*  !*!   **!**!*!!!*!!** !  !!**
```

X non conserved

X similar

X ≥ 50% conserved