logo

```
NTDB id 89039 Pcarn RS03645 WP 390904466.1    ...MSRVIPTLLTLLMMLSPTALLAAENSETIRDNGEYAGIEIRVNINTATSEELAAMLVGVGQKKAEHIVAFRELNGEF    77
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    MQIKTKIVTLFLSLCLPTLPL...LANAEETAPAAQVEEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPF    77
NTDB id 1150 A1552VC RS08580 WP 001166105.1   MQIKTKIVTLFLSLCLPTLPL...LANAEETAPAAQVEEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPF    77
NTDB id 1294 VP RS04495 WP 021449594.1        .......MKWILTLCLVVFAP...LSLAA..DTKADKYEGIEITVNINTASAEEIATMLKGIGEKKAQSIVDYRTEHGPF    68
NTDB id 1395 DSB67 RS04445 WP 010649155.1     .......MKWMLTLCLLILAP...MSWAE.TKTKADKYEGIEITVNVNSATAQEIATLLIGIGEKKAQDIVEYRNEHGPF    69
consensus                                          **** *!*!******  ** **** *  **!!*!*!!*!*!***!*!**!*!*! !!!* !!**!* *!*!
```

logo

```
NTDB id 89039 Pcarn RS03645 WP 390904466.1    KSADDLKLVKGIGQATVDKNRERIEL   103
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    THIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1   THIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 1294 VP RS04495 WP 021449594.1        KTAADLTNVKGIGEATIKKNEDRILL    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1     KTAADLTKVKGIGEATVRKNEDRILL    95
consensus                                     ****!!**!!!!!*!!***! *!!*!
```

X non conserved

X similar

X ≥ 50% conserved