```
logo
```

```
NTDB id 1142562 DQL77 RS08680 WP 001794049.1  MVLLYQFLLRYKDFLAQWKLYIISAVVLIMVLIGFIFWRQDDYTSRDFENKDTVLKQSTSENSSLSKLEDVQVKDGDNSK  80
NTDB id 36 MW RS08230 WP 001793467.1         MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSK  80
NTDB id 20 SA RS08005 WP 001802022.1         MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSK  80
consensus                                    !!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!**!!!!!!!!*!!!!*!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 1142562 DQL77 RS08680 WP 001794049.1  NKGPVYVDIKGAVKHPNVYKMTSKDRVVDLLDKAQLLDDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQFGANSVHVKN  160
NTDB id 36 MW RS08230 WP 001793467.1          NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSVHVKN  160
NTDB id 20 SA RS08005 WP 001802022.1          NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIEVNSVHVKN  160
consensus                                     !!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!***!!!!!!!
```

```
logo
```

```
NTDB id 1142562 DQL77 RS08680 WP 001794049.1  GNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLNSYFTT  228
NTDB id 36 MW RS08230 WP 001793467.1          GNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI  228
NTDB id 20 SA RS08005 WP 001802022.1          GNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI  228
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*
```

X non conserved

X similar

X ≥ 50% conserved