```
logo

NTDB id 290927 DD562 RS08980 WP 234418051.1  ......................MISAVVLIMVLIGFIFWRQDDYTSRDFENKDTALKQSTSENSSLSKLEDVQVKDGDDSK   59
NTDB id 36 MW RS08230 WP 001793467.1         MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSK   80
NTDB id 20 SA RS08005 WP 001802022.1         MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSK   80
consensus                                    **********************!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!!*!!!!*!!!!!!!!!!*!!

logo

NTDB id 290927 DD562 RS08980 WP 234418051.1  NKGPVYVDIKGAVKHPNVYKMTSKDRVVDLLDKAQLLDDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQFGANSVHVKN  139
NTDB id 36 MW RS08230 WP 001793467.1         NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSVHVKN  160
NTDB id 20 SA RS08005 WP 001802022.1         NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIEVNSVHVKN  160
consensus                                    !!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!***!!!!!!!

logo

NTDB id 290927 DD562 RS08980 WP 234418051.1  GNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTT  207
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 $\geq$ 50% conserved