```
logo

NTDB id 376631 FPV14 RS08665 WP 072467210.1   MVLLYQFLLRYKDFFNQWKLYIISAVVLIMLLIGFIFWRQDEYTARDFENKDTNLKQSTSENSSLSKLEDVQVKDGDNSK   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 376631 FPV14 RS08665 WP 072467210.1   NKGPVYIDVKGAVKHPNVYKMTSKDRVIDLLNKAQLLDDADVNQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSVHEKN   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 376631 FPV14 RS08665 WP 072467210.1   GNTNNGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTT   233
NTDB id 36 MW RS08230 WP 001793467.1          GN.....TNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI   228
NTDB id 20 SA RS08005 WP 001802022.1          GN.....TNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI   228
consensus                                     !!     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved