```
logo

NTDB id 975750 AADP84 RS05930 WP 072324129.1  MVLLYQFLLRYKDFFNQWKLYIISAVVLIMLLIGFIFWRQDEHTARDFENKDTALKQNTSENSSLSKLEDVQVKDGDNSK   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 975750 AADP84 RS05930 WP 072324129.1  NKGPVYIDVKGAVKHPNVYKMTSKDRVIDLLDKAQLLDDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSVHTKN  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 975750 AADP84 RS05930 WP 072324129.1  GNTKNGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTT  233
NTDB id 36 MW RS08230 WP 001793467.1          G.....NTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI  228
NTDB id 20 SA RS08005 WP 001802022.1          G.....NTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI  228
consensus                                     !     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved