```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 229120 CA935 RS04490 WP 027220896.1  ..........................................................................................  0
NTDB id 1272 LPP RS04360 WP 010946546.1      ..........................................................................................  0
NTDB id 1249 GC085 RS04230 WP 010946546.1    ..........................................................................................  0
NTDB id 20 SA RS08005 WP 001802022.1         MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSK  80
NTDB id 36 MW RS08230 WP 001793467.1         MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSK  80
consensus

logo
NTDB id 229120 CA935 RS04490 WP 027220896.1  .......................MKARLI.......................AILLSIIVIPFSSQAENEPQKTPAKQVLV.  35
NTDB id 1272 LPP RS04360 WP 010946546.1      .......................MKARLI.......................AILLSFIVIPFSSQAENEPQKTPAKQVLV.  35
NTDB id 1249 GC085 RS04230 WP 010946546.1    .......................MKARLI.......................AILLSFIVIPFSSQAENEPQKTPAKQVLV.  35
NTDB id 20 SA RS08005 WP 001802022.1         NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIEVNSVHVKN  160
NTDB id 36 MW RS08230 WP 001793467.1         NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSVHVKN  160
consensus                                                  *!*!**                     ******!*!!***!***!!!*********

logo
NTDB id 229120 CA935 RS04490 WP 027220896.1  ....KGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN  105
NTDB id 1272 LPP RS04360 WP 010946546.1      ....KGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN  105
NTDB id 1249 GC085 RS04230 WP 010946546.1    ....KGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN  105
NTDB id 20 SA RS08005 WP 001802022.1         GNTNNTKVNLNTASVSE.LMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLK....SYFTI.  228
NTDB id 36 MW RS08230 WP 001793467.1         GNTNNTKVNLNTASVSE.LMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLK....SYFTI.  228
consensus                                        **!*!!!!!*!*****!**!*!***!*!!**!!*****!*****!**!!!*!****!!********!*!*
```

X non conserved

X similar

X $\geq$ 50% conserved