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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 229659 CA921 RS04345 WP 027227528.1  ..........................................................................................  0
NTDB id 1272 LPP RS04360 WP 010946546.1      ..........................................................................................  0
NTDB id 1249 GCO85 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
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 229659 CA921 RS04345 WP 027227528.1  ......................MKARLI......................AILLSIIVIPFSSQAENEPQKTPAKQVLVK  36
NTDB id 1272 LPP RS04360 WP 010946546.1      ......................MKARLI......................AILLSFIVIPFSSQAENEPQKTPAKQVLVK  36
NTDB id 1249 GCO85 RS04230 WP 010946546.1    ......................MKARLI......................AILLSFIVIPFSSQAENEPQKTPAKQVLVK  36
NTDB id 20 SA RS08005 WP 001802022.1         NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIEVNSVHVKN  160
NTDB id 36 MW RS08230 WP 001793467.1         NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSVHVKN  160
consensus                                                          *!*!**                      ******!*!!***!***!!!**********
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logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 229659 CA921 RS04345 WP 027227528.1  .....GKINLNTADVNSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN  105
NTDB id 1272 LPP RS04360 WP 010946546.1      .....GKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN  105
NTDB id 1249 GCO85 RS04230 WP 010946546.1    .....GKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN  105
NTDB id 20 SA RS08005 WP 001802022.1         GNTNNTKVNLNTASVSEL.MSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLK....SYFTI.  228
NTDB id 36 MW RS08230 WP 001793467.1         GNTNNTKVNLNTASVSEL.MSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLK....SYFTI.  228
consensus                                       *!*!!!!!*! *!**!**!*!***!*!!**!!*****!*****!**!!!*!****!!********!*!*
```

X non conserved

X similar

X $\geq$ 50% conserved