```
logo
                                                  MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSK
NTDB id 20 SA RS08005 WP 001802022.1              MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSK    80
NTDB id 36 MW RS08230 WP 001793467.1              MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSK    80
NTDB id 184038 A9E80 RS03985 WP 010946546.1      ..............................................................................     0
NTDB id 1272 LPP RS04360 WP 010946546.1          ..............................................................................     0
NTDB id 1249 GC085 RS04230 WP 010946546.1        ..............................................................................     0
NTDB id 1362 HI 1008 AAC22669.1                  ..............................................................................     0
consensus

logo
                                                                  MKARLIAIL     LS                    FIVIPFSSQAENE
                                                  NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLEDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIE.......V
NTDB id 20 SA RS08005 WP 001802022.1              NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIE.......V   153
NTDB id 36 MW RS08230 WP 001793467.1              NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQLLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIG.......V   153
NTDB id 184038 A9E80 RS03985 WP 010946546.1      .......................MKARLIAIL.....LS..................FIVIPFSSQAENE............    24
NTDB id 1272 LPP RS04360 WP 010946546.1          .......................MKARLIAIL.....LS..................FIVIPFSSQAENE............    24
NTDB id 1249 GC085 RS04230 WP 010946546.1        .......................MKARLIAIL.....LS..................FIVIPFSSQAENE............    24
NTDB id 1362 HI 1008 AAC22669.1                  .......................MKTLFTSVV.....LC..................GALVVSSSFAEEKATXQTAQSVVTT    36
consensus                                                               *! *** **     !                   **** ***** *

logo
                                                  PQKTPAKQVLVKGKINLNTADVYSLTGSFKGIGKKRAEAIYAYRENHQGFKSLEELAEVKGIGQRTVDKNREKLKE
                                                  NSVHVKNGNTNNTKVNLNTASVSEL.MSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI....
NTDB id 20 SA RS08005 WP 001802022.1              NSVHVKNGNTNNTKVNLNTASVSEL.MSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI....   228
NTDB id 36 MW RS08230 WP 001793467.1              NSVHVKNGNTNNTKVNLNTASVSEL.MSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI....   228
NTDB id 184038 A9E80 RS03985 WP 010946546.1      PQKTPAKQVLVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVI   104
NTDB id 1272 LPP RS04360 WP 010946546.1          PQKTPAKQVLVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVI   104
NTDB id 1249 GC085 RS04230 WP 010946546.1        PQKTPAKQVLVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVI   104
NTDB id 1362 HI 1008 AAC22669.1                  QAEAQVAPAVVSDKLNINTATASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF....   112
consensus                                                 **  !*!*!!! *  *  !  !*! **!*!!* !!*** *!  ***! *!*!*! * **!*****

logo
                                                  N
NTDB id 20 SA RS08005 WP 001802022.1              .   228
NTDB id 36 MW RS08230 WP 001793467.1              .   228
NTDB id 184038 A9E80 RS03985 WP 010946546.1      N   105
NTDB id 1272 LPP RS04360 WP 010946546.1          N   105
NTDB id 1249 GC085 RS04230 WP 010946546.1        N   105
NTDB id 1362 HI 1008 AAC22669.1                  .   112
consensus
```

X non conserved
X similar
X ≥ 50% conserved