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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1272 LPP RS04360 WP 010946546.1          ..............................................................................................  0
NTDB id 1249 GC085 RS04230 WP 010946546.1        ..............................................................................................  0
NTDB id 493 SM12261 RS04300 WP 000387351.1       MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLITVDVKG  80
NTDB id 1159 ABDM36 RS04765 WP 001166105.1       ..............................................................................................  0
NTDB id 1150 A1552VC RS08580 WP 001166105.1      ..............................................................................................  0
NTDB id 1294 VP RS04495 WP 021449594.1           ..............................................................................................  0
NTDB id 1090054 ACL2DY RS01450 WP 021140625.1    ..............................................................................................  0
NTDB id 1362 HI 1008 AAC22669.1                  ..............................................................................................  0
NTDB id 1382 A4U84 RS07375 WP 062924234.1        ..............................................................................................  0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1272 LPP RS04360 WP 010946546.1          ...............................MKARLIAIL..LSFIVIPFSSQAENEPQK............TPAKQVLV   35
NTDB id 1249 GC085 RS04230 WP 010946546.1        ...............................MKARLIAIL..LSFIVIPFSSQAENEPQK............TPAKQVLV   35
NTDB id 493 SM12261 RS04300 WP 000387351.1       AVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVS.DEALVYVPTKGEEAASQQ........AGPGTASSTSK  151
NTDB id 1159 ABDM36 RS04765 WP 001166105.1       ............................MQIKTKIVTLFLSLCLPTLPLLANAEETAPAAQV.............EEGI   38
NTDB id 1150 A1552VC RS08580 WP 001166105.1      ............................MQIKTKIVTLFLSLCLPTLPLLANAEETAPAAQV.............EEGI   38
NTDB id 1294 VP RS04495 WP 021449594.1           ...................................MKWILTLCLVVFAPLSLAAD..TKADK.............YEGI   29
NTDB id 1090054 ACL2DY RS01450 WP 021140625.1    ............................MNYKTLT.ATLLLSCLPLLSQPLLAADKPAAKPA.........TTVTTAKE   41
NTDB id 1362 HI 1008 AAC22669.1                  ...............................MKTL..FTSVVLCGALVVSSSFAEEKATXQTAQSVVTTQAEAQVAPAVV   47
NTDB id 1382 A4U84 RS07375 WP 062924234.1        ...............................MKKLSRYTFSLLFG.LFSATTFAEEKVTTSTEHTPVVMQQ.VAATQKVN   47
consensus                                                                        ***  *   * **  **   * ***                        *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1272 LPP RS04360 WP 010946546.1          KGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN  105
NTDB id 1249 GC085 RS04230 WP 010946546.1        KGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN  105
NTDB id 493 SM12261 RS04300 WP 000387351.1       EKKVNLNKASLEEL.KQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD....  216
NTDB id 1159 ABDM36 RS04765 WP 001166105.1       VITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....  103
NTDB id 1150 A1552VC RS08580 WP 001166105.1      VITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....  103
NTDB id 1294 VP RS04495 WP 021449594.1           EITVNINTASAEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL.....   94
NTDB id 1090054 ACL2DY RS01450 WP 021140625.1    SGKVNLNTASINEL.TALKGIGEKKAQAIVDFREKQGKFTTVEQLADVSGIGPATLEANRDMIIVK....  106
NTDB id 1362 HI 1008 AAC22669.1                  SDKLNINTATASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF.....  112
NTDB id 1382 A4U84 RS07375 WP 062924234.1        ANVVNINTATASEIQDKLVGIGAKKAQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE....  113
consensus                                          **!*!*!** **    **!*! !*!**!***!* ** ! ****! *!*!!! ************
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X non conserved

X similar

X ≥ 50% conserved