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NTDB id 1272 LPP RS04360 WP 010946546.1        ..................................................................................  0
NTDB id 1249 GC085 RS04230 WP 010946546.1      ..................................................................................  0
NTDB id 1014 ACIAD RS13855 WP 004924483.1      ..................................................................................  0
NTDB id 1382 A4U84 RS07375 WP 062924234.1      ..................................................................................  0
NTDB id 1362 HI 1008 AAC22669.1                ..................................................................................  0
NTDB id 493 SM12261 RS04300 WP 000387351.1     MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLITVDVKG  80
NTDB id 521 SMSK321 RS04960 WP 000443804.1     MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNLQAEVVAISKDSSTEKDVKKEEKEEPVEQDLITVDVKG  80
NTDB id 1030231 AB6N02 RS20685 WP 010675541.1  ..................................................................................  0
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
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1272 LPP RS04360 WP 010946546.1        ..................................MKAR........LIAILLSFIVIPFSSQAEN................  23
NTDB id 1249 GC085 RS04230 WP 010946546.1      ..................................MKAR........LIAILLSFIVIPFSSQAEN................  23
NTDB id 1014 ACIAD RS13855 WP 004924483.1      ..................................MSIRHFFTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRL  46
NTDB id 1382 A4U84 RS07375 WP 062924234.1      ..................................MKKLSR...YTFSLLFG....LFSATTFAEEKVTTST.........  30
NTDB id 1362 HI 1008 AAC22669.1                ..................................MKTL.....FTSVVLCG...ALVVSSSFAEEKATXQT.........  29
NTDB id 493 SM12261 RS04300 WP 000387351.1     AVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKV.....SDEAL...VYVPTKGEEAASQQAG..........  142
NTDB id 521 SMSK321 RS04960 WP 000443804.1     AVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKV.....SDEAL...VYVPTKGEESASQHTG..........  142
NTDB id 1030231 AB6N02 RS20685 WP 010675541.1  ..................................MNK.KTLI.AALLLSCL...PLLSQPLLAADKAATK..........  31
NTDB id 1159 ABDM36 RS04765 WP 001166105.1     ..................................MQIKTKIV.TLFLSLCL...PTLPLLANAEETA.............  29
NTDB id 1150 A1552VC RS08580 WP 001166105.1    ..................................MQIKTKIV.TLFLSLCL...PTLPLLANAEETA.............  29
NTDB id 1294 VP RS04495 WP 021449594.1         ...........................................M.KWILTLCL...VVFAPLSLAAD...............  20
consensus                                                                                 *          *** *    ***    ***
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1272 LPP RS04360 WP 010946546.1        ......EPQKTPAKQVLVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREK  97
NTDB id 1249 GC085 RS04230 WP 010946546.1      ......EPQKTPAKQVLVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREK  97
NTDB id 1014 ACIAD RS13855 WP 004924483.1      NSSASHHSLSKPTQQSGTGVKVNINSATAKEL.QQLHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDR  125
NTDB id 1382 A4U84 RS07375 WP 062924234.1      EHTPVVMQQ.VAATQKVNANVVNINTATASEIQDKLVGIGAKKAQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDC  109
NTDB id 1362 HI 1008 AAC22669.1                AQSVVTTQAEAQVAPAVVSDKLNINTATASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDR  109
NTDB id 493 SM12261 RS04300 WP 000387351.1     .........PGTASSTSKEKKVNLNKASLEEL.KQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDY  212
NTDB id 521 SMSK321 RS04960 WP 000443804.1     .........SGAPSSTSKDKKINLNKASLEEL.KQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDY  212
NTDB id 1030231 AB6N02 RS20685 WP 010675541.1  .........PVATTQVKESGKINLNTASAGEL.TALKGIGEKKAQAIIDHREKQGKFTSVDQLADVSGIGPATLEANRDM  101
NTDB id 1159 ABDM36 RS04765 WP 001166105.1     .........PAAQVEEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAAR  100
NTDB id 1150 A1552VC RS08580 WP 001166105.1    .........PAAQVEEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAAR  100
NTDB id 1294 VP RS04495 WP 021449594.1         .........TKADKYEGIEITVNINTASAEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDR  91
consensus                                                 *      *  **!*!*!** **    **!*! !*!**!***!* ** ! ****!  !*!!! *********
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logo                                                  |LY
                                                      LIL
                                                      VKEFVIN

NTDB id 1272 LPP RS04360 WP 010946546.1               LKEIFVIN   105
NTDB id 1249 GC085 RS04230 WP 010946546.1             LKEIFVIN   105
NTDB id 1014 ACIAD RS13855 WP 004924483.1             LAI.....   128
NTDB id 1382 A4U84 RS07375 WP 062924234.1             IVIE....   113
NTDB id 1362 HI 1008 AAC22669.1                       IIF.....   112
NTDB id 493 SM12261 RS04300 WP 000387351.1            VTVD....   216
NTDB id 521 SMSK321 RS04960 WP 000443804.1            VTVD....   216
NTDB id 1030231 AB6N02 RS20685 WP 010675541.1         IIVK....   105
NTDB id 1159 ABDM36 RS04765 WP 001166105.1            ILL.....   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1           ILL.....   103
NTDB id 1294 VP RS04495 WP 021449594.1                ILL.....    94
consensus                                             ***
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X non conserved

X similar

X $\geq$ 50% conserved