logo

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NTDB id 595 KW2 RS08725 WP 021037687.1            .....MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENLSSSSTKSSVSKF....NSSSSEKNKNEIM   71
NTDB id 493 SM12261 RS04300 WP 000387351.1        .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLIT   75
NTDB id 153 SP RS04730 WP 000387344.1             .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLIT   75
NTDB id 263 KZH43 RS04195 WP 000387330.1          .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLIT   75
NTDB id 222 SPD RS04535 WP 000387330.1            .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLIT   75
NTDB id 188 SPR RS04295 WP 000387330.1            .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLIT   75
NTDB id 1014 ACIAD RS13855 WP 004924483.1        MSIRHFFTFFWATLLTLF.......S......................................................   19
NTDB id 1041 HON27 RS14740 WP 005124713.1        ...MQYSMRFWKNKYFLLIMLCLGVI......................................................   23
NTDB id 1069 ABD1 RS03060 WP 043960841.1         ...MQYSMRFWKNKYFVLIMLCLGVI......................................................   23
NTDB id 1272 LPP RS04360 WP 010946546.1          .........MKARLI..AILLSFIVI......................................................   15
NTDB id 1249 GC085 RS04230 WP 010946546.1        .........MKARLI..AILLSFIVI......................................................   15
NTDB id 1148312 VTAP4600 RS09320 WP 415239687.1  ........................MV......................................................    2
NTDB id 1159 ABDM36 RS04765 WP 001166105.1       .......MQIKTKIVTLFLSLCLPTL......................................................   19
NTDB id 1150 A1552VC RS08580 WP 001166105.1      .......MQIKTKIVTLFLSLCLPTL......................................................   19
NTDB id 1294 VP RS04495 WP 021449594.1           .............MKWILTLCLVVF......................................................   12
NTDB id 1395 DSB67 RS04445 WP 010649155.1        .............MKWMLTLCLLIL......................................................   12
NTDB id 1362 HI 1008 AAC22669.1                  .........MKTL..FTSVVLCGALV......................................................   15
NTDB id 1382 A4U84 RS07375 WP 062924234.1        .........MKKLSRYTFSLLFG.LF......................................................   16
consensus                                                 *     *  ****  *
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NTDB id 595 KW2 RS08725 WP 021037687.1            VDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSSVSNQIST  151
NTDB id 493 SM12261 RS04300 WP 000387351.1        VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGPGTAS......ST  149
NTDB id 153 SP RS04730 WP 000387344.1             VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGSGTAS......ST  149
NTDB id 263 KZH43 RS04195 WP 000387330.1          VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTAS......SI  149
NTDB id 222 SPD RS04535 WP 000387330.1            VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTAS......SI  149
NTDB id 188 SPR RS04295 WP 000387330.1            VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTAS......SI  149
NTDB id 1014 ACIAD RS13855 WP 004924483.1        ........MQ..............IVFAQGFDQQYDA........WKTQQKAHDTRLNSSASHHSLSKPT.......QQS   62
NTDB id 1041 HON27 RS14740 WP 005124713.1        ........SP..............SVCAQSFDQNFQE........WKAKQQMYDQKLNITKSSHSNGSKISQ...TKNFN   70
NTDB id 1069 ABD1 RS03060 WP 043960841.1         ........SP..............SVCAQSFDQNFQE........WKVKQQMYDQKLNISKSSHSNSSKISQ...TKNFN   70
NTDB id 1272 LPP RS04360 WP 010946546.1          ........PF..............SSQAEN.EPQK....................................T...PAKQV   33
NTDB id 1249 GC085 RS04230 WP 010946546.1        ........PF..............SSQAEN.EPQK....................................T...PAKQV   33
NTDB id 1148312 VTAP4600 RS09320 WP 415239687.1  ........PK..............LGIAAE.TTTQSK...............H..........................E   18
NTDB id 1159 ABDM36 RS04765 WP 001166105.1       ........PL..............LANAEETAPAAQV...............E..........................E   36
NTDB id 1150 A1552VC RS08580 WP 001166105.1      ........PL..............LANAEETAPAAQV...............E..........................E   36
NTDB id 1294 VP RS04495 WP 021449594.1           ........AP..............LSLAA..DTKADK...............Y..........................E   27
NTDB id 1395 DSB67 RS04445 WP 010649155.1        ........AP..............MSWAE.TKTKADK...............Y..........................E   28
NTDB id 1362 HI 1008 AAC22669.1                  ........VS..............SSFAEEKATXQTA...............QSV..........VTTQAEA...QVAPA   45
NTDB id 1382 A4U84 RS07375 WP 062924234.1        ........SA..............TTFAEEKVTTSTE...............HTP..........VVMQQ.V...AATQK   45
consensus                                                 *              *  !     **                 *
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logo
NTDB id 595 KW2 RS08725 WP 021037687.1          TSGPKVNINKADLTELQK.LTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID....   218
NTDB id 493 SM12261 RS04300 WP 000387351.1      SKEKKVNLNKASLEELKQ.VKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD....   216
NTDB id 153 SP RS04730 WP 000387344.1           SKEKKVNLNKASLEELKQ.VKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD....   216
NTDB id 263 KZH43 RS04195 WP 000387330.1        SKEKKVNLNKASLEELKQ.VKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD....   216
NTDB id 222 SPD RS04535 WP 000387330.1          SKEKKVNLNKASLEELKQ.VKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD....   216
NTDB id 188 SPR RS04295 WP 000387330.1          SKEKKVNLNKASLEELKQ.VKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD....   216
NTDB id 1014 ACIAD RS13855 WP 004924483.1       GTGVKVNINSATAKELQQ.LHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI.....   128
NTDB id 1041 HON27 RS14740 WP 005124713.1       DSTGQIHLNQANVNEFQQ.LKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL.....   136
NTDB id 1069 ABD1 RS03060 WP 043960841.1        DSTGQIHLNQANVNEFQQ.LKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL.....   136
NTDB id 1272 LPP RS04360 WP 010946546.1         LVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN   105
NTDB id 1249 GCO85 RS04230 WP 010946546.1       LVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN   105
NTDB id 1148312 VTAP4600 RS09320 WP 415239687.1 GIEITVNINTADAEELAILLKGVGEKKAHEIVEFREANGQFKTAEELANVKGIGLATVEKNRGRIKL.....    85
NTDB id 1159 ABDM36 RS04765 WP 001166105.1      GIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1     GIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....   103
NTDB id 1294 VP RS04495 WP 021449594.1          GIEITVNINTASAEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL.....    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1       GIEITVNVNSATAQEIATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL.....    95
NTDB id 1362 HI 1008 AAC22669.1                 VVSDKLNINTATASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF.....   112
NTDB id 1382 A4U84 RS07375 WP 062924234.1       VNANVVNINTATASEIQDKLVGIGAKKAQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE....   113
consensus                                           ****!*!** **    **!*! !*!* !***!* ** !******  !*!*!  ********* *
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X non conserved

X similar

X ≥ 50% conserved