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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1127 NGFG RS10560 WP 003703428.1       MSRGGATPYRFLLI..RHIVARCGLLFA..............TLKGKTMKKM..FVL...........FCMLFSCAFSLAA    52
NTDB id 1126 NGFG RS09375 WP 003703428.1       MSRGGATPYRFLLI..RHIVARCGLLFA..............TLKGKTMKKM..FVL...........FCMLFSCAFSLAA    52
NTDB id 1125 NGFG RS07215 WP 003703428.1       MSRGGATPYRFLLI..RHIVARCGLLFA..............TLKGKTMKKM..FVL...........FCMLFSCAFSLAA    52
NTDB id 1108 NGFG RS06525 WP 003703428.1       MSRGGATPYRFLLI..RHIVARCGLLFA..............TLKGKTMKKM..FVL...........FCMLFSCAFSLAA    52
NTDB id 1382 A4U84 RS07375 WP 062924234.1      ........MK..KLSRYTFSLLFG.LFS.....ATTFA....EEKVTTSTEHTPVVMQQ..........VAATQKVNANV    50
NTDB id 1362 HI 1008 AAC22669.1                ........MK..TL..FTSVVLCGALVV.....SSSFA....EEKATXQTAQSVVTTQA.........EAQVAPAVVSDK    50
NTDB id 1041 H0N27 RS14740 WP 005124713.1      ....MQYSMRFWKNKYFLLIMLCLGVIS.PSVCAQSFDQNFQEWKAKQQMYDQKLNITKSSHSNGSKISQTKNFNDSTGQ    75
NTDB id 1069 ABD1 RS03060 WP 043960841.1       ....MQYSMRFWKNKYFVLIMLCLGVIS.PSVCAQSFDQNFQEWKVKQQMYDQKLNISKSSHSNSSKISQTKNFNDSTGQ    75
NTDB id 1014 ACIAD RS13855 WP 004924483.1      ......MSIRHFF.TF..FWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKP....TQQSGTGVK    67
NTDB id 1027400 AB0763 RS09115 WP 306100522.1  ........................MVA............................NTQVNPTINPVD....KTLQGIEVT    24
NTDB id 1159 ABDM36 RS04765 WP 001166105.1     ......MQIKTKIVTL..FLSLCLPTLP..........................LLANAEETAPAA....QVEEGIVIT    41
NTDB id 1150 A1552VC RS08580 WP 001166105.1    ......MQIKTKIVTL..FLSLCLPTLP..........................LLANAEETAPAA....QVEEGIVIT    41
NTDB id 1294 VP RS04495 WP 021449594.1         .............MKW..ILTLCLVVFA..........................PLSLAA..DTKA....DKYEGIEIT    32
NTDB id 1395 DSB67 RS04445 WP 010649155.1      .............MKW..MLTLCLLILA..........................PMSWAE.TKTKA....DKYEGIEIT    33
consensus                                                 *    *     **  **   *                    *          *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1127 NGFG RS10560 WP 003703428.1       VNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1126 NGFG RS09375 WP 003703428.1       VNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1125 NGFG RS07215 WP 003703428.1       VNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1108 NGFG RS06525 WP 003703428.1       VNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1382 A4U84 RS07375 WP 062924234.1      VNINTATASEIQDKLVGIGAKKAQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE.................   113
NTDB id 1362 HI 1008 AAC22669.1                LNINTATASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF..................   112
NTDB id 1041 H0N27 RS14740 WP 005124713.1      IHLNQANVNEFQQ.LKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL..................   136
NTDB id 1069 ABD1 RS03060 WP 043960841.1       IHLNQANVNEFQQ.LKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL..................   136
NTDB id 1014 ACIAD RS13855 WP 004924483.1      VNINSATAKELQQ.LHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI..................   128
NTDB id 1027400 AB0763 RS09115 WP 306100522.1  VNINQASTHELATLLTGVGEKKAQRIVDYRELNGPFTSVDSLTQVKGIGPALLAKNRQRITL..................    86
NTDB id 1159 ABDM36 RS04765 WP 001166105.1     VNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL..................   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1    VNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL..................   103
NTDB id 1294 VP RS04495 WP 021449594.1         VNINTASAEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL..................    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1      VNVNSATAQEIATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL..................    95
consensus                                      ***! !*  !*   ! !*! *!!**!**!!  *! !******  !*!!!** * ****** *
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X non conserved

X similar

X $\geq$ 50% conserved