logo

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NTDB id 1127 NGFG RS10560 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMF.....VLFCMLFSCAFSL.........................   50
NTDB id 1126 NGFG RS09375 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMF.....VLFCMLFSCAFSL.........................   50
NTDB id 1125 NGFG RS07215 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMF.....VLFCMLFSCAFSL.........................   50
NTDB id 1108 NGFG RS06525 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMF.....VLFCMLFSCAFSL.........................   50
NTDB id 1272 LPP RS04360 WP 010946546.1      ................................MKARLIAILL...SFI.VIPFSSQAE....................NE   24
NTDB id 1249 GC085 RS04230 WP 010946546.1    ................................MKARLIAILL...SFI.VIPFSSQAE....................NE   24
NTDB id 1014 ACIAD RS13855 WP 004924483.1    .........................MSIRHF..FTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHH   53
NTDB id 1362 HI 1008 AAC22669.1              ................................MKTLFTSVVL...CGALVVSSSFAEE.......KATXQTA..QSVVTT   36
NTDB id 88816 OCU77 RS12355 WP 048899107.1   ................................MKRLLVSALL...CGAVLVAL............PVSANDS........   25
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   .........................MQIKTKIVTLFL...SL...CLPTLPLLANAEE.......TAPAAQV........   34
NTDB id 1150 A1552VC RS08580 WP 001166105.1  .........................MQIKTKIVTLFL...SL...CLPTLPLLANAEE.......TAPAAQV........   34
NTDB id 1395 DSB67 RS04445 WP 010649155.1    ................................MKWML...TL...CLLILAPMSWAE........TKTKADK........   26
NTDB id 1294 VP RS04495 WP 021449594.1       ................................MKWIL...TL...CLVVFAPLSLAA.........DTKADK........   25
consensus                                                                    ** *     *   ***  *    *
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logo

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NTDB id 1127 NGFG RS10560 WP 003703428.1     ............AAVNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPA  117
NTDB id 1126 NGFG RS09375 WP 003703428.1     ............AAVNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPA  117
NTDB id 1125 NGFG RS07215 WP 003703428.1     ............AAVNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPA  117
NTDB id 1108 NGFG RS06525 WP 003703428.1     ............AAVNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPA  117
NTDB id 1272 LPP RS04360 WP 010946546.1      PQKTPAKQVLVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVI  104
NTDB id 1249 GC085 RS04230 WP 010946546.1    PQKTPAKQVLVKGKINLNTADVYSLTGSFKGIGKKRAEAIIAYRENHQGFKSLEELAEVKGIGQRFVDKNREKLKEIFVI  104
NTDB id 1014 ACIAD RS13855 WP 004924483.1    SLSKPTQQSGTGVKVNINSATAKELQQ.LHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI....  128
NTDB id 1362 HI 1008 AAC22669.1              QAEAQVAPAVVSDKLNINTATASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF....  112
NTDB id 88816 OCU77 RS12355 WP 048899107.1   .......HEGIEITININDANAEELDKLLVGIGPEKAENIILYRKQYGDFKTADDLTKVKGIGLATVEKNRDRIEL....   94
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   .......EEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL....  103
NTDB id 1150 A1552VC RS08580 WP 001166105.1  .......EEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL....  103
NTDB id 1395 DSB67 RS04445 WP 010649155.1    .......YEGIEITVNVNSATAQEIATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL....   95
NTDB id 1294 VP RS04495 WP 021449594.1       .......YEGIEITVNINTASAEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL....   94
consensus                                              *   *!*!*!*  **   * !*! **! *!**!! * * !*****!  !*!!! * * ****** *
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logo

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NTDB id 1127 NGFG RS10560 WP 003703428.1     PKGPAKPVLPAVKK  131
NTDB id 1126 NGFG RS09375 WP 003703428.1     PKGPAKPVLPAVKK  131
NTDB id 1125 NGFG RS07215 WP 003703428.1     PKGPAKPVLPAVKK  131
NTDB id 1108 NGFG RS06525 WP 003703428.1     PKGPAKPVLPAVKK  131
NTDB id 1272 LPP RS04360 WP 010946546.1      N.............  105
NTDB id 1249 GC085 RS04230 WP 010946546.1    N.............  105
NTDB id 1014 ACIAD RS13855 WP 004924483.1    ..............  128
NTDB id 1362 HI 1008 AAC22669.1              ..............  112
NTDB id 88816 OCU77 RS12355 WP 048899107.1   ..............   94
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   ..............  103
NTDB id 1150 A1552VC RS08580 WP 001166105.1  ..............  103
NTDB id 1395 DSB67 RS04445 WP 010649155.1    ..............   95
NTDB id 1294 VP RS04495 WP 021449594.1       ..............   94
consensus
```

X non conserved
X similar
X $\geq$ 50% conserved