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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1127 NGFG RS10560 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKM.FV..................LF..CMLFSCAFSLAAVNINAAS    59
NTDB id 1126 NGFG RS09375 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKM.FV..................LF..CMLFSCAFSLAAVNINAAS    59
NTDB id 1125 NGFG RS07215 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKM.FV..................LF..CMLFSCAFSLAAVNINAAS    59
NTDB id 1108 NGFG RS06525 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKM.FV..................LF..CMLFSCAFSLAAVNINAAS    59
NTDB id 1014 ACIAD RS13855 WP 004924483.1    ......MSIRHFFTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPTQQSGTGVKVNINSAT    74
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   ......MQIKTKIVTLFLSLCLPTLPLLANAEETAP.......AAQ...................VEEGIVITVNINTAS    48
NTDB id 1150 A1552VC RS08580 WP 001166105.1  ......MQIKTKIVTLFLSLCLPTLPLLANAEETAP.......AAQ...................VEEGIVITVNINTAS    48
NTDB id 397259 GH799 RS14665 WP 021449594.1 .............MKWILTLCLVVFAPLSLAA..DT.......KAD...................KYEGIEITVNINTAS    39
NTDB id 1294 VP RS04495 WP 021449594.1       .............MKWILTLCLVVFAPLSLAA..DT.......KAD...................KYEGIEITVNINTAS    39
NTDB id 1395 DSB67 RS04445 WP 010649155.1    .............MKWMLTLCLLILAPMSWAE.TKT.......KAD...................KYEGIEITVNVNSAT    40
NTDB id 1362 HI 1008 AAC22669.1              ........MKTL..FTSVVLCGALVVSSSFAEEKAT.......XQTAQ......SVVTTQAEAQVAPAVVSDKLNINTAT    57
NTDB id 1382 A4U84 RS07375 WP 062924234.1    ........MKKLSRYTFSLLFG.LFSATTFAEEKVT.......TSTEH......TPVVMQQ.VAATQKVNANVVNINTAT    57
consensus                                              *   ** ** ** **** *  *                                                *!*!*!*
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1127 NGFG RS10560 WP 003703428.1     QQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1126 NGFG RS09375 WP 003703428.1     QQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1125 NGFG RS07215 WP 003703428.1     QQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1108 NGFG RS06525 WP 003703428.1     QQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1014 ACIAD RS13855 WP 004924483.1    AKELQQ.LHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI...................   128
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   AEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL...................   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1  AEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL...................   103
NTDB id 397259 GH799 RS14665 WP 021449594.1 AEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL...................    94
NTDB id 1294 VP RS04495 WP 021449594.1       AEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL...................    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1    AQEIATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL...................    95
NTDB id 1362 HI 1008 AAC22669.1              ASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF...................   112
NTDB id 1382 A4U84 RS07375 WP 062924234.1    ASEIQDKLVGIGAKKAQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE...................   113
consensus                                    * !*   ! !*! *!! *!**!!  *! !*****!  !*!!! *** ********
```

X non conserved

X similar

X ≥ 50% conserved