```
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 1079464 ACKN8U RS08785 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                                                *   ** ** ** **** *  *                                                  *!*!*!*

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 1079464 ACKN8U RS08785 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 $\geq$50% conserved