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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1014 ACIAD RS13855 WP 004924483.1     ..........................MSIRHFFTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSL    55
NTDB id 1127 NGFG RS10560 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLF...CMLFSCA......................FS......    49
NTDB id 1126 NGFG RS09375 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLF...CMLFSCA......................FS......    49
NTDB id 1125 NGFG RS07215 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLF...CMLFSCA......................FS......    49
NTDB id 1108 NGFG RS06525 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLF...CMLFSCA......................FS......    49
NTDB id 94000 PT3 RS04075 WP 019622506.1      ........................MKWN.SFIKTFLLTL...CLTLPFN......................VS......    23
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    ........................MQIK.TKIVTLFLSL...CLPTLPL......................LANAEETA    29
NTDB id 1150 A1552VC RS08580 WP 001166105.1   ........................MQIK.TKIVTLFLSL...CLPTLPL......................LANAEETA    29
NTDB id 1294 VP RS04495 WP 021449594.1        ................................MKWILTL...CLVVFAP......................LSLAA..D    20
NTDB id 1395 DSB67 RS04445 WP 010649155.1     ................................MKWMLTL...CLLILAP......................MSWAE.TK    21
consensus                                                                   ***   *******   ***   *                      **
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1014 ACIAD RS13855 WP 004924483.1     SKPTQQSGTGVKVNINSATAKEL.QQLHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI......   128
NTDB id 1127 NGFG RS10560 WP 003703428.1      .........LAAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPK   119
NTDB id 1126 NGFG RS09375 WP 003703428.1      .........LAAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPK   119
NTDB id 1125 NGFG RS07215 WP 003703428.1      .........LAAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPK   119
NTDB id 1108 NGFG RS06525 WP 003703428.1      .........LAAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPK   119
NTDB id 94000 PT3 RS04075 WP 019622506.1      ........AGAMVNINTAPADMLVEMLQGIGPAKAQAIVDYREANGPFKTVDDLAKVKGIGSSTVTKNLEVIAVDDSQ..    93
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    PAAQVEEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL......   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1   PAAQVEEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL......   103
NTDB id 1294 VP RS04495 WP 021449594.1        TKADKYEGIEITVNINTASAEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL......    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1     TKADKYEGIEITVNVNSATAQEIATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL......    95
consensus                                           *  **  !!*!*!*****  **!  !*!*  !!**!**!!  **!*!*****!!  *!!!!!****  ******  *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1014 ACIAD RS13855 WP 004924483.1     ............   128
NTDB id 1127 NGFG RS10560 WP 003703428.1      GPAKPVLPAVKK   131
NTDB id 1126 NGFG RS09375 WP 003703428.1      GPAKPVLPAVKK   131
NTDB id 1125 NGFG RS07215 WP 003703428.1      GPAKPVLPAVKK   131
NTDB id 1108 NGFG RS06525 WP 003703428.1      GPAKPVLPAVKK   131
NTDB id 94000 PT3 RS04075 WP 019622506.1      ............    93
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    ............   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1   ............   103
NTDB id 1294 VP RS04495 WP 021449594.1        ............    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1     ............    95
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved