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logo

NTDB id 105 BSU 25590 NP 390437.1          MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQAVPTETENTVVKQEANNDESNETIVIDIKGAVQHPGVYEMRT    80
NTDB id 1242 Cj0011c YP 002343483.1        ..................................................................................     0
NTDB id 1127 NGFG RS10560 WP 003703428.1   ..................................................................................     0
NTDB id 1126 NGFG RS09375 WP 003703428.1   ..................................................................................     0
NTDB id 1125 NGFG RS07215 WP 003703428.1   ..................................................................................     0
NTDB id 1108 NGFG RS06525 WP 003703428.1   ..................................................................................     0
NTDB id 1362 HI 1008 AAC22669.1            ..................................................................................     0
NTDB id 329336 EHN06 RS15980 WP 127333519.1 ................................................................................     0
NTDB id 1159 ABDM36 RS04765 WP 001166105.1 ..................................................................................     0
NTDB id 1150 A1552VC RS08580 WP 001166105.1 ................................................................................     0
NTDB id 1294 VP RS04495 WP 021449594.1     ..................................................................................     0
consensus

logo

NTDB id 105 BSU 25590 NP 390437.1          GDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGS........VQSDGGKGALVNINTATLE   152
NTDB id 1242 Cj0011c YP 002343483.1        ..............................................MKKLLFLF..........FALTAFLFGAVNINTATLK    27
NTDB id 1127 NGFG RS10560 WP 003703428.1   .......MSRGGATPY....RFLLIRHIVARCGLLFATLKGKTMKKMFVLFCM........LFSCAFSLAAVNINAASQQ    61
NTDB id 1126 NGFG RS09375 WP 003703428.1   .......MSRGGATPY....RFLLIRHIVARCGLLFATLKGKTMKKMFVLFCM........LFSCAFSLAAVNINAASQQ    61
NTDB id 1125 NGFG RS07215 WP 003703428.1   .......MSRGGATPY....RFLLIRHIVARCGLLFATLKGKTMKKMFVLFCM........LFSCAFSLAAVNINAASQQ    61
NTDB id 1108 NGFG RS06525 WP 003703428.1   .......MSRGGATPY....RFLLIRHIVARCGLLFATLKGKTMKKMFVLFCM........LFSCAFSLAAVNINAASQQ    61
NTDB id 1362 HI 1008 AAC22669.1            ....................MKTLFTSVVLCGALVVSSSFAEEKATXQTAQSVVTTQAEAQVAPAVVSDKLNINTATAS    59
NTDB id 329336 EHN06 RS15980 WP 127333519.1 ...............MKRTPMIATLVL.......LFSLLTGFAH.....................AEPAAININTADIE    36
NTDB id 1159 ABDM36 RS04765 WP 001166105.1 ...............MQIKTKIVTLFLS..LCLPTLPLLANAEETAP............AAQV.EEGIVITVNINTASAE    50
NTDB id 1150 A1552VC RS08580 WP 001166105.1 ..............MQIKTKIVTLFLS..LCLPTLPLLANAEETAP............AAQV.EEGIVITVNINTASAE    50
NTDB id 1294 VP RS04495 WP 021449594.1     ....................MKWILT..LCLVVFAPLSLAAD..T............KADK.YEGIEITVNINTASAE    41
consensus                                                    * * *   *  * ***  * *   *                  *  ****!!!*!*

logo

NTDB id 105 BSU 25590 NP 390437.1          ELQ.GISGVCPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK.................   205
NTDB id 1242 Cj0011c YP 002343483.1        ELK.SLNGICEAKAKAILEYRKE.ANFTSIDDLKKVKGIGDKLFEKIKNDITIE..................    79
NTDB id 1127 NGFG RS10560 WP 003703428.1   ELE.ALPGICPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1126 NGFG RS09375 WP 003703428.1   ELE.ALPGICPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1125 NGFG RS07215 WP 003703428.1   ELE.ALPGICPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1108 NGFG RS06525 WP 003703428.1   ELE.ALPGICPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1362 HI 1008 AAC22669.1            EIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF..................   112
NTDB id 329336 EHN06 RS15980 WP 127333519.1 TLA.NLNGIGQSKAEAIVAYREANGPFQSAEELDNVKGIGTVTVEKNADRLTVE..................    89
NTDB id 1159 ABDM36 RS04765 WP 001166105.1 ELATLLKGICLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL...................   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1 ELATLLKGICLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL...................   103
NTDB id 1294 VP RS04495 WP 021449594.1     EIATMLKGICEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL...................    94
consensus                                  **   * !*!  !! *!**!!  ** ! ***** *!*!!! *** **** ***
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X non conserved

X similar

X ≥ 50% conserved