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logo
NTDB id 613 LCA RS05340 WP 231952379.1      MMWQDYWQRYRRFW.WVPCLVLLGIIAGGFYWHQSQQKQKVTQNEQ....LLATSA.SKTK.PATKKTHQAATKKKGGFVDIKGA   78
NTDB id 105 BSU 25590 NP 390437.1           ......MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQAV.........PTETENTVVKQEANNDESNETIVIDIKGA   69
NTDB id 92516 Llc71 RS09720 WP 075070464.1  ................MLLVVCALIAGGILYIF.TNSPKPAETLSVEN..LSSS..STKSSVSKFNSSSSEKNKNEIMVDLKGA   63
NTDB id 595 KW2 RS08725 WP 021037687.1      ..MEKILDKLKEYW.KIMLLVVCALIAGGIFYIF.TNSPKPAETLSVEN..LSSS..STKSSVSKFNSSSSEKNKNEIMVDLKGA   77
NTDB id 521 SMSK321 RS04960 WP 000443804.1  ..MESIIEKIKEYK.IIVICTGLGLLVGGFFLLK.PAPHTPVKETNLQAEVVAISKDSSTEKDVKKEEKEEPVEQDLITVDVKGA   81
NTDB id 493 SM12261 RS04300 WP 000387351.1  ..MEAIIEKIKEYK.IIVICTGLGLLVGGFFLLK.PAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLITVDVKGA   81
NTDB id 153 SP RS04730 WP 000387344.1       ..MEAIIEKIKEYK.IIVICTGLGLLVGGFFLLK.PAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITVDVKGA   81
NTDB id 263 KZH43 RS04195 WP 000387330.1    ..MEAIIEKIKEYK.IIVICTGLGLLVGGFFLLK.PAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGA   81
NTDB id 222 SPD RS04535 WP 000387330.1      ..MEAIIEKIKEYK.IIVICTGLGLLVGGFFLLK.PAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGA   81
NTDB id 188 SPR RS04295 WP 000387330.1      ..MEAIIEKIKEYK.IIVICTGLGLLVGGFFLLK.PAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGA   81
consensus                                    ************ ******************* ********************** ********************!*!!!

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NTDB id 613 LCA RS05340 WP 231952379.1      VVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQASTGTSA   163
NTDB id 105 BSU 25590 NP 390437.1           VQHPGVYEMRTG.DRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGG................GGSV....   134
NTDB id 92516 Llc71 RS09720 WP 075070464.1  VAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTD................SPTGSSVS   132
NTDB id 595 KW2 RS08725 WP 021037687.1      VAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTD................SPTGSSVS   146
NTDB id 521 SMSK321 RS04960 WP 000443804.1  VKSPGIYDLSVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTG................SGAP....   146
NTDB id 493 SM12261 RS04300 WP 000387351.1  VKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAG................PGTA....   146
NTDB id 153 SP RS04730 WP 000387344.1       VKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG................SGTA....   146
NTDB id 263 KZH43 RS04195 WP 000387330.1    VKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG................LGTA....   146
NTDB id 222 SPD RS04535 WP 000387330.1      VKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG................LGTA....   146
NTDB id 188 SPR RS04295 WP 000387330.1      VKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG................LGTA....   146
consensus                                   !**!**!***** *!*******!!!****!!****!!******!****!*!**!!** *****                  ***

logo
NTDB id 613 LCA RS05340 WP 231952379.1      NASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
NTDB id 105 BSU 25590 NP 390437.1           .QSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
NTDB id 92516 Llc71 RS09720 WP 075070464.1  NQVSTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   204
NTDB id 595 KW2 RS08725 WP 021037687.1      NQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 521 SMSK321 RS04960 WP 000443804.1  ..SSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1  ..SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1       ..SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1    ..SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1      ..SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1      ..SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                    ***********!*!****!****!*!***!**!!**!***!*!*******!!*!*!*!**!*********
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X non conserved

X similar

X ≥ 50% conserved