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logo
NTDB id 166499 AUL54 RS17905 WP 060964714.1  MTKAMMTEQMRRNLKILGVCLAAGAVFICI..WLFRPEKEEPVKQQSVLGGT...........ASASGTDKTDTADDKIM   67
NTDB id 105 BSU 25590 NP 390437.1            .....MN.WLNQHKK.AIILAASAAVFTAIMIFLATGKNKEPVKQAVPTETEN..........TVVKQEANNDESNETIV   63
NTDB id 595 KW2 RS08725 WP 021037687.1       .....MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVEN..LSSS..STKSSVSKFNSSSSEKNKNEIM   71
NTDB id 521 SMSK321 RS04960 WP 000443804.1   .....MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNLQAEVVAISKDSSTEKDVKKEEKEEPVEQDLIT   75
NTDB id 493 SM12261 RS04300 WP 000387351.1   .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLIT   75
NTDB id 153 SP RS04730 WP 000387344.1        .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLIT   75
NTDB id 263 KZH43 RS04195 WP 000387330.1     .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLIT   75
NTDB id 222 SPD RS04535 WP 000387330.1       .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLIT   75
NTDB id 188 SPR RS04295 WP 000387330.1       .....MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLIT   75
consensus                                     !*********************************!********** *****  ***** ************!*

logo
NTDB id 166499 AUL54 RS17905 WP 060964714.1  IDMKGAVRNPGVYEMKAGDRVTQAIEKAGGLKEKADELNVNLAEQLQDGTVVYIPSEGEEENRPKTAAG..........E   137
NTDB id 105 BSU 25590 NP 390437.1            IDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSV.....QSDG   138
NTDB id 595 KW2 RS08725 WP 021037687.1       VDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSSVSNQIST   151
NTDB id 521 SMSK321 RS04960 WP 000443804.1   VDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGSGAP......SST   149
NTDB id 493 SM12261 RS04300 WP 000387351.1   VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGPGTA......SST   149
NTDB id 153 SP RS04730 WP 000387344.1        VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGSGTA......SST   149
NTDB id 263 KZH43 RS04195 WP 000387330.1     VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSI   149
NTDB id 222 SPD RS04535 WP 000387330.1       VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSI   149
NTDB id 188 SPR RS04295 WP 000387330.1       VDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSI   149
consensus                                    *!*!!!!**!**!******!*******!!!****!!****!!*****!****!*!**!!** *****  ***       **

logo
NTDB id 166499 AUL54 RS17905 WP 060964714.1  KEDAPVNINTATLDELQAISGVGQKKAEAIIAYREENGRFQTAEDLMKVSGFGEKSFERIKTSITVK   204
NTDB id 105 BSU 25590 NP 390437.1            GKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
NTDB id 595 KW2 RS08725 WP 021037687.1       TSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 521 SMSK321 RS04960 WP 000443804.1   SKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1   SKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1        SKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1     SKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1       SKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1       SKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                    ******!*!*!*!*!!****!*!***!**!!**!**!!*!*******!!!!*!*!**!**!******
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X non conserved

X similar

X ≥ 50% conserved