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logo

NTDB id 105 BSU 25590 NP 390437.1                ....MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQAV.....PT.....ETENTVVKQEANNDESNETIVIDI   66
NTDB id 595 KW2 RS08725 WP 021037687.1           MEKILDKLKEYWKIMLLVV.CALIAGG.IFYIFTNSPKPAETLSVENLSSSSTKSSVSK....FNSSSSEKNKNEIMVDL   74
NTDB id 521 SMSK321 RS04960 WP 000443804.1       MESIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPHTPVKETNLQAEVVAISKDSSTEKDVKKEEKEEPVEQDLITVDV   78
NTDB id 493 SM12261 RS04300 WP 000387351.1       MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLITVDV   78
NTDB id 153 SP RS04730 WP 000387344.1            MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITVDV   78
NTDB id 1043491 ACD269 RS04455 WP 000387328.1   MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEEEVNKEEKEEPLEQDLITVDV   78
NTDB id 263 KZH43 RS04195 WP 000387330.1        MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDV   78
NTDB id 222 SPD RS04535 WP 000387330.1          MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDV   78
NTDB id 188 SPR RS04295 WP 000387330.1          MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDV   78
consensus                                        ****************** ******* *!********!*************** ****** ************!**!*

logo

NTDB id 105 BSU 25590 NP 390437.1                KGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQS.....DGGKG   141
NTDB id 595 KW2 RS08725 WP 021037687.1           KGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSSVSNQISTISG   154
NTDB id 521 SMSK321 RS04960 WP 000443804.1       KGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGSGAPSS......TSKD   152
NTDB id 493 SM12261 RS04300 WP 000387351.1       KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGPGTASS......TSKE   152
NTDB id 153 SP RS04730 WP 000387344.1            KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGSGTASS......TSKE   152
NTDB id 1043491 ACD269 RS04455 WP 000387328.1   KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTASS......ISKE   152
NTDB id 263 KZH43 RS04195 WP 000387330.1        KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTASS......ISKE   152
NTDB id 222 SPD RS04535 WP 000387330.1          KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTASS......ISKE   152
NTDB id 188 SPR RS04295 WP 000387330.1          KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTASS......ISKE   152
consensus                                        !!!!**!**!******!*******!!!***!!!****!!*****!****!*!**!!******** ****!        ***

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NTDB id 105 BSU 25590 NP 390437.1                ALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
NTDB id 595 KW2 RS08725 WP 021037687.1           PKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 521 SMSK321 RS04960 WP 000443804.1       KKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1       KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1            KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 1043491 ACD269 RS04455 WP 000387328.1   KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1        KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1          KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1          KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                        ***!*!*!*!*!!****!*!***!**!!**!**!!*!*******!!!!*!*!**!!*!******
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X non conserved

X similar

X ≥ 50% conserved