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logo

NTDB id 105 BSU 25590 NP 390437.1          ....MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQAVP..........TETENTVVKQEANNDESNETIVIDI   66
NTDB id 595 KW2 RS08725 WP 021037687.1     MEKILDKLKEYWKIMLLVV.CALIAGG.IFYIFTNSPKPAETLSVEN..LSSS..STKSSVSKFNSSSSEKNKNEIMVDL   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.FFLLKPAPQTPVKETNLQAEVAAVSKDSSIEKEVKKEEKEEPLEQDLITVDV   78
NTDB id 1116421 EQB47 RS04725 WP 000387335.1 MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDV   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          KGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSV.....QSDGGKG   141
NTDB id 595 KW2 RS08725 WP 021037687.1     KGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSSVSNQISTISG   154
NTDB id 521 SMSK321 RS04960 WP 000443804.1 KGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGSGAP......SSTSKD   152
NTDB id 493 SM12261 RS04300 WP 000387351.1 KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGPGTA......SSTSKE   152
NTDB id 153 SP RS04730 WP 000387344.1      KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGSGTA......SSTSKE   152
NTDB id 1116421 EQB47 RS04725 WP 000387335.1 KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTNGEEAVSQQTGLGTA......SSISKE   152
NTDB id 263 KZH43 RS04195 WP 000387330.1  KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSISKE   152
NTDB id 222 SPD RS04535 WP 000387330.1    KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSISKE   152
NTDB id 188 SPR RS04295 WP 000387330.1    KGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSISKE   152
consensus                                  !!!!**!**!******!*******!!!***!!!****!!*****!****!*!**!!******** ***       ** ***

logo

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 1116421 EQB47 RS04725 WP 000387335.1 KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   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