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logo
NTDB id 105 BSU 25590 NP 390437.1          ....MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQAVP..........TETENTVVKQEANNDESNETIVIDIKGAVQ   71
NTDB id 595 KW2 RS08725 WP 021037687.1     MEKILDKLKEYWKIMLLVV.CALIAGG.IFYIFTNSPKPAETLSVEN..LSSS..STKSSVSKFNSSSSEKNKNEIMVDLKGAVA   79
NTDB id 521 SMSK321 RS04960 WP 000443804.1 MESIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPHTPVKETNLQAEVVAISKDSSTEKDVKKEEKEEPVEQDLITVDVKGAVK   83
NTDB id 493 SM12261 RS04300 WP 000387351.1 MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 153 SP RS04730 WP 000387344.1      MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 95277 QML92 RS05705 WP 000387335.1 MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 263 KZH43 RS04195 WP 000387330.1  MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 222 SPD RS04535 WP 000387330.1    MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 188 SPR RS04295 WP 000387330.1    MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGAVK   83
consensus                                  ******************* ******* *!********!************************ ************!**!*!!!!*

logo
NTDB id 105 BSU 25590 NP 390437.1          HPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSV.....QSDGGKGALVNINTATL  151
NTDB id 595 KW2 RS08725 WP 021037687.1     KPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSSVSNQISTTSGPKVNINKADL  164
NTDB id 521 SMSK321 RS04960 WP 000443804.1 SPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGSGAP......SSTSKDKKINLNKASL  162
NTDB id 493 SM12261 RS04300 WP 000387351.1 SPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGPGTA......SSTSKEKKVNLNKASL  162
NTDB id 153 SP RS04730 WP 000387344.1      SPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGSGTA......SSTSKEKKVNLNKASL  162
NTDB id 95277 QML92 RS05705 WP 000387335.1 SPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTNGEEAVSQQTGLGTA......SSISKEKKVNLNKASL  162
NTDB id 263 KZH43 RS04195 WP 000387330.1  SPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSISKEKKVNLNKASL  162
NTDB id 222 SPD RS04535 WP 000387330.1    SPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSISKEKKVNLNKASL  162
NTDB id 188 SPR RS04295 WP 000387330.1    SPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA......SSISKEKKVNLNKASL  162
consensus                                  *!**!******!*******!!!***!!!****!!*****!****!*!**!!******** ***       ** ******!*!*!*!

logo
NTDB id 105 BSU 25590 NP 390437.1          EELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK  205
NTDB id 595 KW2 RS08725 WP 021037687.1     TELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID  218
NTDB id 521 SMSK321 RS04960 WP 000443804.1 EELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD  216
NTDB id 493 SM12261 RS04300 WP 000387351.1 EELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD  216
NTDB id 153 SP RS04730 WP 000387344.1      EELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
NTDB id 95277 QML92 RS05705 WP 000387335.1 EELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD  216
NTDB id 263 KZH43 RS04195 WP 000387330.1  EELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
NTDB id 222 SPD RS04535 WP 000387330.1    EELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
NTDB id 188 SPR RS04295 WP 000387330.1    EELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
consensus                                  *!!****!*!***!**!!**!**!!*!*******!!!!*!*!**!!*!******
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X non conserved

X similar

X $\geq$ 50% conserved