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logo

NTDB id 595 KW2 RS08725 WP 021037687.1      .MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETL..S...VENLSSSSTKSSVSKF.......NSSSSEKNKNEIMV   72
NTDB id 300 STER RS07485 WP 011681496.1     MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVKSKVTV   85
NTDB id 62939 N596 RS00845 WP 023026596.1   .METWIEKIKEYKLFLGLVAVGLVVGGVFLFWPKPTPQAPETVIS.QLEM.VEQESSPKGDSSFTSSSQERSEEKTDSSHEKIMV   82
NTDB id 521 SMSK321 RS04960 WP 000443804.1  .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNLQ.AEVVAISKDSS.......TEKDVKKEEKEEPVEQDLITV   76
NTDB id 493 SM12261 RS04300 WP 000387351.1  .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQ.AEVVAVSKDSV.......SEKEVKKEEKEEPLEQDLITV   76
NTDB id 153 SP RS04730 WP 000387344.1       .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQ.AEVAAVSKDSS.......TEKEVKKEEKEEPLEQDLITV   76
NTDB id 263 KZH43 RS04195 WP 000387330.1    .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQ.AEVAAVSKDLV.......SEKEVNKEEKEEPLEQDLITV   76
NTDB id 222 SPD RS04535 WP 000387330.1      .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQ.AEVAAVSKDLV.......SEKEVNKEEKEEPLEQDLITV   76
NTDB id 188 SPR RS04295 WP 000387330.1      .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQ.AEVAAVSKDLV.......SEKEVNKEEKEEPLEQDLITV   76
consensus                                    *!******!*****************!*************** *** *******        ***** **************!

logo

NTDB id 595 KW2 RS08725 WP 021037687.1      DLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSSVSNQISTTSGPKV   157
NTDB id 300 STER RS07485 WP 011681496.1     DVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKGGQAVSKDGKI   170
NTDB id 62939 N596 RS00845 WP 023026596.1   DVKGAVRQAGVYELPVGSRVYDAVQKAGGMTDEANSQSVNLAQKLEDESIVYVAKNGEEVAPVASASA...GTTGGENQQKDGKV   164
NTDB id 521 SMSK321 RS04960 WP 000443804.1  DVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHT......GSGAPSSTSKDKKI   155
NTDB id 493 SM12261 RS04300 WP 000387351.1  DVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQA......GPGTASSTSKEKKV   155
NTDB id 153 SP RS04730 WP 000387344.1       DVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT......GSGTASSTSKEKKV   155
NTDB id 263 KZH43 RS04195 WP 000387330.1    DVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT......GLGTASSISKEKKV   155
NTDB id 222 SPD RS04535 WP 000387330.1      DVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT......GLGTASSISKEKKV   155
NTDB id 188 SPR RS04295 WP 000387330.1      DVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT......GLGTASSISKEKKV   155
consensus                                    !*!!!!*****!******!**!****!!!*!**!***!*!!*****!!***!!****!** ****       * ***** ****!*

logo

NTDB id 595 KW2 RS08725 WP 021037687.1      NINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 300 STER RS07485 WP 011681496.1     NLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
NTDB id 62939 N596 RS00845 WP 023026596.1   NLNTATEAELQTISGIGQKRAQDIIAYREEKGKFQSVDELKNVSGIGQKMLEKLKEHVTVD   225
NTDB id 521 SMSK321 RS04960 WP 000443804.1  NLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1  NLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1       NLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1    NLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1      NLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1      NLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                    !*!*!****!****!*!*!*!*!*!**!***!*!*!***!**!!!*!*!***!********
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X non conserved

X similar

X $\geq$ 50% conserved