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logo

NTDB id 521 SMSK321 RS04960 WP 000443804.1      .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTP.VKETNLQAEVVAISKDSS.......TEKDVKKEEKEEPVEQ   71
NTDB id 493 SM12261 RS04300 WP 000387351.1      .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVVAVSKDSV.......SEKEVKKEEKEEPLEQ   71
NTDB id 153 SP RS04730 WP 000387344.1           .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVAAVSKDSS.......TEKEVKKEEKEEPLEQ   71
NTDB id 263 KZH43 RS04195 WP 000387330.1        .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVAAVSKDLV.......SEKEVNKEEKEEPLEQ   71
NTDB id 222 SPD RS04535 WP 000387330.1          .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVAAVSKDLV.......SEKEVNKEEKEEPLEQ   71
NTDB id 188 SPR RS04295 WP 000387330.1          .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVAAVSKDLV.......SEKEVNKEEKEEPLEQ   71
NTDB id 1119837 EL086 RS08065 WP 022496133.1    MKEKIIAYVKDNRLFVSVIALLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKDK   80
NTDB id 300 STER RS07485 WP 011681496.1         MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVK   80
consensus                                        *!*!****!*****!***********!!!******** *********! !*!***         *!**************

logo

NTDB id 521 SMSK321 RS04960 WP 000443804.1      DLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQ.HTGSG.....A   145
NTDB id 493 SM12261 RS04300 WP 000387351.1      DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQ.QAGPG.....T   145
NTDB id 153 SP RS04730 WP 000387344.1           DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGSG.....T   145
NTDB id 263 KZH43 RS04195 WP 000387330.1        DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGLG.....T   145
NTDB id 222 SPD RS04535 WP 000387330.1          DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGLG.....T   145
NTDB id 188 SPR RS04295 WP 000387330.1          DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGLG.....T   145
NTDB id 1119837 EL086 RS08065 WP 022496133.1    SKVTVDVKGAVANPGVYTLKASARVTDAIKAAGGMTEDADAKSVNLAASLSDEEVVYVATKDENLSVLGQSGTGQVSDKG   160
NTDB id 300 STER RS07485 WP 011681496.1         SKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKG   160
consensus                                       ***!!!!!!!!!**!!*!*!****!!*!***!!!*!!*!!*!!*!!!***!!!***!!**!*!** ** **! !      *

logo

NTDB id 521 SMSK321 RS04960 WP 000443804.1      PSSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1      ASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1           ASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1        ASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1          ASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1          ASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 1119837 EL086 RS08065 WP 022496133.1    GQTSAKDGKINLNTATSEELQTISGIGAKRAEDIIAYRESHGGFQSVDDLKNVSGIGDKTLEKIRESLYVA   231
NTDB id 300 STER RS07485 WP 011681496.1         GQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
consensus                                       *** *!**!*!!!*!**!*!****!*!*!!!*!*!**!!**!*!*!!!*!!*!!!!!*!!**!******!*
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X non conserved

X similar

X $\geq$ 50% conserved