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logo

NTDB id 521 SMSK321 RS04960 WP 000443804.1        .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTP.VKETNLQAEVVAISKDS.......STEKDVKKEEKEEPVEQ   71
NTDB id 153 SP RS04730 WP 000387344.1             .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVAAVSKDS.......STEKEVKKEEKEEPLEQ   71
NTDB id 263 KZH43 RS04195 WP 000387330.1          .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVAAVSKDL.......VSEKEVNKEEKEEPLEQ   71
NTDB id 222 SPD RS04535 WP 000387330.1            .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVAAVSKDL.......VSEKEVNKEEKEEPLEQ   71
NTDB id 188 SPR RS04295 WP 000387330.1            .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTP.VKETNLQAEVAAVSKDL.......VSEKEVNKEEKEEPLEQ   71
NTDB id 1085818 ACJVC4 RS07985 WP 002891565.1    MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTTLSTSSSKQGSQSLSEASSQSKTEESEKDK   80
NTDB id 300 STER RS07485 WP 011681496.1          MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVK   80
consensus                                         *!*!****!*****!***********!!!******** *********!***!***       **!**************

logo

NTDB id 521 SMSK321 RS04960 WP 000443804.1        DLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQH......TGSGA   145
NTDB id 153 SP RS04730 WP 000387344.1             DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ......TGSGT   145
NTDB id 263 KZH43 RS04195 WP 000387330.1          DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ......TGLGT   145
NTDB id 222 SPD RS04535 WP 000387330.1            DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ......TGLGT   145
NTDB id 188 SPR RS04295 WP 000387330.1            DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ......TGLGT   145
NTDB id 1085818 ACJVC4 RS07985 WP 002891565.1    SKVTVDVKGAVVKPGVYTLKAGTRVTDAIKAAGGMTEDADAKSINLAASLSDEEVIYVATKDENLSVLGQSGTSQVSDKG   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 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 1085818 ACJVC4 RS07985 WP 002891565.1    GQTNAKDGKINLNTATAEELQTISGIGAKRAEDIIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESIYVA   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