```
logo
NTDB id 307429 DV947 RS07235 WP 014608614.1  MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVK   80
NTDB id 300 STER RS07485 WP 011681496.1      MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVK   80
NTDB id 521 SMSK321 RS04960 WP 000443804.1   .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHT.PVKETNLQAEVVAISKDSST.......EKDVKKEEKEEPVEQ   71
NTDB id 493 SM12261 RS04300 WP 000387351.1   .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVVAVSKDSVS.......EKEVKKEEKEEPLEQ   71
NTDB id 153 SP RS04730 WP 000387344.1        .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVAAVSKDSST.......EKEVKKEEKEEPLEQ   71
NTDB id 263 KZH43 RS04195 WP 000387330.1     .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVAAVSKDLVS.......EKEVNKEEKEEPLEQ   71
NTDB id 222 SPD RS04535 WP 000387330.1       .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVAAVSKDLVS.......EKEVNKEEKEEPLEQ   71
NTDB id 188 SPR RS04295 WP 000387330.1       .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVAAVSKDLVS.......EKEVNKEEKEEPLEQ   71
consensus                                     *!*!****!*****!***********!!!******* **********! !*!*** *        !**************

logo
NTDB id 307429 DV947 RS07235 WP 014608614.1  SKVTVDVKGAVVNPGVYTLKEGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTSTGQVSDKG  160
NTDB id 300 STER RS07485 WP 011681496.1      SKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKG  160
NTDB id 521 SMSK321 RS04960 WP 000443804.1   DLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHT......GSGA  145
NTDB id 493 SM12261 RS04300 WP 000387351.1   DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQA......GPGT  145
NTDB id 153 SP RS04730 WP 000387344.1        DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT......GSGT  145
NTDB id 263 KZH43 RS04195 WP 000387330.1     DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT......GLGT  145
NTDB id 222 SPD RS04535 WP 000387330.1       DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT......GLGT  145
NTDB id 188 SPR RS04295 WP 000387330.1       DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT......GLGT  145
consensus                                    ***!!!!!!!!**!!*!*!**!*!!*!**!*!!!*!!*!!*!!*!!!***!!!***!!**!*!** ****       * **

logo
NTDB id 307429 DV947 RS07235 WP 014608614.1  GQAVSKDGKINLNTATSEQLQTISGIGAKRTEDIIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA  231
NTDB id 300 STER RS07485 WP 011681496.1      GQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA  231
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
consensus                                    ****!!**!*!!!*!**!*****!*!*!!**!*!**!!**!*!*!!!*!!*!!!!!*!!**!******!*
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X non conserved

X similar

X $\geq$ 50% conserved