```
logo
NTDB id 187855 BBD27 RS06645 WP 011681496.1   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 187855 BBD27 RS06645 WP 011681496.1   SKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKG   160
NTDB id 300 STER RS07485 WP 011681496.1       SKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKG   160
NTDB id 521 SMSK321 RS04960 WP 000443804.1    DLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESAS.QHTGSG.....A   145
NTDB id 493 SM12261 RS04300 WP 000387351.1    DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAAS.QQAGPG.....T   145
NTDB id 153 SP RS04730 WP 000387344.1         DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGSG.....T   145
NTDB id 263 KZH43 RS04195 WP 000387330.1      DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLG.....T   145
NTDB id 222 SPD RS04535 WP 000387330.1        DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLG.....T   145
NTDB id 188 SPR RS04295 WP 000387330.1        DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLG.....T   145
consensus                                     ***!!!!!!!!**!!*!*!**!*!!*!**!*!!!*!!*!!*!!*!!!***!!!***!!**!*!** * ***! !      *

logo
NTDB id 187855 BBD27 RS06645 WP 011681496.1   GQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   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