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logo
NTDB id 595 KW2 RS08725 WP 021037687.1      .MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLS..VENLSSSSTKSS.............VSKFNSSSSEKNKNE   69
NTDB id 300 STER RS07485 WP 011681496.1     MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLS...EASSQSKTEGSEKVKSK   82
NTDB id 121209 DK43 RS05745 WP 003029859.1 MLETIIEKMKEYKILIGLSLIGLIIAGFFMINGQSSRQSNVAELAQE.TVTSSEAESKEISTRTKKNSQKEKAETQTSSSEESEF   84
NTDB id 521 SMSK321 RS04960 WP 000443804.1 .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNLQAE.VVAISKDSST..........EKDVKKEEKEEPVEQDL   73
NTDB id 493 SM12261 RS04300 WP 000387351.1 .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAE.VVAVSKDSVS..........EKEVKKEEKEEPLEQDL   73
NTDB id 153 SP RS04730 WP 000387344.1       .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAE.VAAVSKDSST..........EKEVKKEEKEEPLEQDL   73
NTDB id 263 KZH43 RS04195 WP 000387330.1   .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAE.VAAVSKDLVS..........EKEVNKEEKEEPLEQDL   73
NTDB id 222 SPD RS04535 WP 000387330.1     .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAE.VAAVSKDLVS..........EKEVNKEEKEEPLEQDL   73
NTDB id 188 SPR RS04295 WP 000387330.1     .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAE.VAAVSKDLVS..........EKEVNKEEKEEPLEQDL   73
consensus                                   *!*!****!*****************!****************** * **!*****          **** ************

logo
NTDB id 595 KW2 RS08725 WP 021037687.1      IMVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTG..SSVSNQISTT  152
NTDB id 300 STER RS07485 WP 011681496.1     VTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKG..GQAVS  165
NTDB id 121209 DK43 RS05745 WP 003029859.1 LTVDVKGAVKNPGIYQLKKTSRINDAIQKAGGLTTDADSKSINLAQKLTDEAVVYVATVGENATS.VASGTGQSSTSGTSKVASQ  168
NTDB id 521 SMSK321 RS04960 WP 000443804.1 ITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESAS.QHTGSGAPSS.......TS  150
NTDB id 493 SM12261 RS04300 WP 000387351.1 ITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAAS.QQAGPGTASS.......TS  150
NTDB id 153 SP RS04730 WP 000387344.1       ITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGSGTASS.......TS  150
NTDB id 263 KZH43 RS04195 WP 000387330.1   ITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLGTASS.......IS  150
NTDB id 222 SPD RS04535 WP 000387330.1     ITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLGTASS.......IS  150
NTDB id 188 SPR RS04295 WP 000387330.1     ITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLGTASS.......IS  150
consensus                                   **!!*!!!!**!**!******!**!****!!!*!**!!*!!*!!*****!!***!!****!** * **** *****        **

logo
NTDB id 595 KW2 RS08725 WP 021037687.1      SGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 300 STER RS07485 WP 011681496.1     KDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
NTDB id 121209 DK43 RS05745 WP 003029859.1 KGNKVNLNTADLSELQTISGIGQKRAQDILDYREANGKFSSVDDLKNVSGVGAKTLEKLKEYVTVD   234
NTDB id 521 SMSK321 RS04960 WP 000443804.1 KDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1 KEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1       KEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1   KEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1     KEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1     KEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                   ***!*!*!*!****!****!*!*!*!*!****!***!*!*!***!**!!!*!*!!**!********
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X non conserved

X similar

X ≥50% conserved