```
logo
NTDB id 595 KW2 RS08725 WP 021037687.1      .MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSV.....ENLSSSSTKSSVSKF........NSSSSEKN   66
NTDB id 300 STER RS07485 WP 011681496.1     MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSE.KV   79
NTDB id 1141739 DQL20 RS03625 WP 006596934.1 .METWIEKIKEYKLFLGLAAVGLVIGGLFLFWPKQPPQAPETVI.SQL.EMVDQETSPKEDTSLSSSSQQRSEEKME.PS   76
NTDB id 521 SMSK321 RS04960 WP 000443804.1  .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNL.QAEVVAISKDSSI........EKDVKKEEKEEPVE   70
NTDB id 493 SM12261 RS04300 WP 000387351.1  .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVVAVSKDSVS........EKEVKKEEKEEPLE   70
NTDB id 153 SP RS04730 WP 000387344.1       .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVAAVSKDSST........EKEVKKEEKEEPLE   70
NTDB id 263 KZH43 RS04195 WP 000387330.1    .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVAAVSKDLVS........EKEVNKEEKEEPLE   70
NTDB id 222 SPD RS04535 WP 000387330.1      .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVAAVSKDLVS........EKEVNKEEKEEPLE   70
NTDB id 188 SPR RS04295 WP 000387330.1      .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVAAVSKDLVS........EKEVNKEEKEEPLE   70
consensus                                    *!******!******************!*************** **** ********         **** *********

logo
NTDB id 595 KW2 RS08725 WP 021037687.1      KNEIMVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSSVS   146
NTDB id 300 STER RS07485 WP 011681496.1     KSKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDK   159
NTDB id 1141739 DQL20 RS03625 WP 006596934.1 QEKIMVDVKGAVRQAGVYELPVGSRVYDAVQKAGGMTDEANSQSVNLAQKLEDESIVYVAKNGEEIAPVASASAG...TT   153
NTDB id 521 SMSK321 RS04960 WP 000443804.1  QDLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHT...G...SG   144
NTDB id 493 SM12261 RS04300 WP 000387351.1  QDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQA...G...PG   144
NTDB id 153 SP RS04730 WP 000387344.1       QDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...G...SG   144
NTDB id 263 KZH43 RS04195 WP 000387330.1    QDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...G...LG   144
NTDB id 222 SPD RS04535 WP 000387330.1      QDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...G...LG   144
NTDB id 188 SPR RS04295 WP 000387330.1      QDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...G...LG   144
consensus                                   *****!!*!!!!*****!******!**!****!!!*!**!***!*!!*****!!***!!****!** ****    *     *

logo
NTDB id 595 KW2 RS08725 WP 021037687.1      NQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 300 STER RS07485 WP 011681496.1     GGQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
NTDB id 1141739 DQL20 RS03625 WP 006596934.1 SGEQQSKDGKVNLNTATEAELQTISGIGQKRAQDIIAYREGKGKFQSVDELKNVSGIGQKTLEKLKEHVTVD   225
NTDB id 521 SMSK321 RS04960 WP 000443804.1  APSSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1  TASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1       TASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1    TASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1      TASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1      TASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                   **** ****!*!*!*!****!****!*!*!*!*!*!**!***!*!*!***!**!!!*!*!!**!********
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X non conserved

X similar

X ≥50% conserved