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logo

NTDB id 595 KW2 RS08725 WP 021037687.1          .MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVEN.....LSSSSTKSSVS...............KFNS   60
NTDB id 300 STER RS07485 WP 011681496.1         MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASS.......QSKT   73
NTDB id 1009119 ABKA15 RS04680 WP 049512789.1   MLETIIEKMKEYKILIGLSLIGLIIAGFFMINGQSSRQSNVAELAQ.ET....VASSKTESEEISTGTKKNSQKEKAETQ   75
NTDB id 521 SMSK321 RS04960 WP 000443804.1      .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNLQA.EV....VAISKDSSTE..........KDVKKEE   64
NTDB id 493 SM12261 RS04300 WP 000387351.1      .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQA.EV....VAVSKDSVSE..........KEVKKEE   64
NTDB id 153 SP RS04730 WP 000387344.1           .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQA.EV....AAVSKDSSTE..........KEVKKEE   64
NTDB id 263 KZH43 RS04195 WP 000387330.1        .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQA.EV....AAVSKDLVSE..........KEVNKEE   64
NTDB id 222 SPD RS04535 WP 000387330.1          .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQA.EV....AAVSKDLVSE..........KEVNKEE   64
NTDB id 188 SPR RS04295 WP 000387330.1          .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQA.EV....AAVSKDLVSE..........KEVNKEE   64
consensus                                        *!*!****!*****************!*****************  **     ***!*****          ***  ***

logo

NTDB id 595 KW2 RS08725 WP 021037687.1          SSSEKNKNEIMVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSEST.DS   139
NTDB id 300 STER RS07485 WP 011681496.1         EGSEKVKSKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGT   153
NTDB id 1009119 ABKA15 RS04680 WP 049512789.1   TSSSEESEFLTVDVKGAVKNPGIYQLKKTSRINDAIQKAGGLTTDADSKSINLAQKLTDEAVVYVATVGENATS.VASGT   154
NTDB id 521 SMSK321 RS04960 WP 000443804.1      KEEPVEQDLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESAS.QHTGS   143
NTDB id 493 SM12261 RS04300 WP 000387351.1      KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAAS.QQAGP   143
NTDB id 153 SP RS04730 WP 000387344.1           KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGS   143
NTDB id 263 KZH43 RS04195 WP 000387330.1        KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGL   143
NTDB id 222 SPD RS04535 WP 000387330.1          KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGL   143
NTDB id 188 SPR RS04295 WP 000387330.1          KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGL   143
consensus                                       ***********!!*!!!!**!**!******!**!****!!!*!**!!*!!*!!*****!!***!!****!**  *  *****

logo

NTDB id 595 KW2 RS08725 WP 021037687.1          PTGSS.VSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 300 STER RS07485 WP 011681496.1         GQVSDKGG..QAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHCGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
NTDB id 1009119 ABKA15 RS04680 WP 049512789.1   GQSSTLGTSEVASQKGNKVNLNTADLSELQTISGIGQKRAQDILDYREANGKFNSVDDLKNVSGVGAKTLEKLKEYVTVD   234
NTDB id 521 SMSK321 RS04960 WP 000443804.1      GAPSS.......TSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1      GTASS.......TSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1           GTASS.......TSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1        GTASS.......ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1          GTASS.......ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1          GTASS.......ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                       ***!*        *****!*!*!*!****!****!*!*!*!*!****!***!*!*!***!**!!!*!*!!**!********
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X non conserved

X similar

X $\geq$ 50% conserved