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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 375007 FPL13 RS04055 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 375007 FPL13 RS04055 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 375007 FPL13 RS04055 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 ≥ 50% conserved