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logo

NTDB id 300 STER RS07485 WP 011681496.1       MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTS...SSKQSS....QSLSEASSQSKT   73
NTDB id 595 KW2 RS08725 WP 021037687.1        .MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETL..SVENLSSSSTKSSVSKFNSS................   61
NTDB id 291219 DEH83 RS09610 WP 255776709.1   MLEAIIAKIKKHKILVGLSLIGLIIAGFFMMTSKSARQSN.....VGDIAQETTNAKLERKETSTETKKKQQKEETESQK   75
NTDB id 521 SMSK321 RS04960 WP 000443804.1    .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVK.....ETNLQAEVVA..IS.KDSSTEK..DV.....KKEE   64
NTDB id 493 SM12261 RS04300 WP 000387351.1    .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVK.....ETNLQAEVVA..VS.KDSVSEK..EV.....KKEE   64
NTDB id 153 SP RS04730 WP 000387344.1         .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVK.....ETNLQAEVAA..VS.KDSSTEK..EV.....KKEE   64
NTDB id 263 KZH43 RS04195 WP 000387330.1      .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVK.....ETNLQAEVAA..VS.KDLVSEK..EV.....NKEE   64
NTDB id 222 SPD RS04535 WP 000387330.1        .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVK.....ETNLQAEVAA..VS.KDLVSEK..EV.....NKEE   64
NTDB id 188 SPR RS04295 WP 000387330.1        .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVK.....ETNLQAEVAA..VS.KDLVSEK..EV.....NKEE   64
consensus                                      *!!*****!*****************!***********      ******** *  ** *******  **       ***

logo

NTDB id 300 STER RS07485 WP 011681496.1       EGSEKVKSKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVL.DQTG   152
NTDB id 595 KW2 RS08725 WP 021037687.1        .SSEKNKNEIMVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSP   140
NTDB id 291219 DEH83 RS09610 WP 255776709.1   NLASEELEFLTVDVKGAVKNPGIYQLKKTSRINDAIQKAGGLTTDADSKSINLAQKLTDEAVIYVAVMGENVTNAASSNG   155
NTDB id 521 SMSK321 RS04960 WP 000443804.1    KEEPVEQDLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGSG   144
NTDB id 493 SM12261 RS04300 WP 000387351.1    KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGPG   144
NTDB id 153 SP RS04730 WP 000387344.1         KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGSG   144
NTDB id 263 KZH43 RS04195 WP 000387330.1      KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLG   144
NTDB id 222 SPD RS04535 WP 000387330.1        KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLG   144
NTDB id 188 SPR RS04295 WP 000387330.1        KEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLG   144
consensus                                     ***********!!*!!!!**!**!******!**!****!!!*!**!!*!!*!!*****!!***!!****!**  *****  *

logo

NTDB id 300 STER RS07485 WP 011681496.1       TGQVSDKGGQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
NTDB id 595 KW2 RS08725 WP 021037687.1        TG.SSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 291219 DEH83 RS09610 WP 255776709.1   QTLTTDTNGTAAQKGNKVNLNKANLSDLQSISGIGQKRAQDILDYREANGKFNSVDDLKNISGVGAKTLEKLKEYVTVD   234
NTDB id 521 SMSK321 RS04960 WP 000443804.1    AP.......SSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1    TA.......SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1         TA.......SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1      TA.......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1        TA.......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1        TA.......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                     **        ** ****!*!*!*!****!****!*!*!*!*!****!***!*!*!***!***!!*!*!!**!********
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X non conserved

X similar

X $\geq$ 50% conserved