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logo

NTDB id 300 STER RS07485 WP 011681496.1      MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSL.......SEASSQSKT   73
NTDB id 595 KW2 RS08725 WP 021037687.1       .MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETL.....SVENLSSSSTKSSVS...............KFNS   60
NTDB id 331783 EHW89 RS04045 WP 126466817.1  MLETIIEKMKEYKILIGLSLIGLIIAGFFMINGQSSRRSNVA.....ELAQETVTSSEAELEEISTGTKKNSQKEKAEPQ   75
NTDB id 521 SMSK321 RS04960 WP 000443804.1   .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKET.....NLQAEVVAISK........D..SSTEKDVKKEE   64
NTDB id 493 SM12261 RS04300 WP 000387351.1   .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKET.....NLQAEVVAVSK........D..SVSEKEVKKEE   64
NTDB id 153 SP RS04730 WP 000387344.1        .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKET.....NLQAEVAAVSK........D..SSTEKEVKKEE   64
NTDB id 263 KZH43 RS04195 WP 000387330.1     .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKET.....NLQAEVAAVSK........D..LVSEKEVNKEE   64
NTDB id 222 SPD RS04535 WP 000387330.1       .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKET.....NLQAEVAAVSK........D..LVSEKEVNKEE   64
NTDB id 188 SPR RS04295 WP 000387330.1       .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKET.....NLQAEVAAVSK........D..LVSEKEVNKEE   64
consensus                                     *!*!****!*****************!*************     ****** ****         *    ***** ***

logo

NTDB id 300 STER RS07485 WP 011681496.1      EGSEKVKSKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGT  153
NTDB id 595 KW2 RS08725 WP 021037687.1       SSSEKNKNEIMVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSS.ESTDS  139
NTDB id 331783 EHW89 RS04045 WP 126466817.1  TSSSAESEFLTVDVKGAVKNPGIYQLKKTSRINDAIQKAGGLTTDADSKSINLAQKLTDEAVVYVATVGENAAS.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 300 STER RS07485 WP 011681496.1      GQVSDK..GGQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA  231
NTDB id 595 KW2 RS08725 WP 021037687.1       PTGSSV.SNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID  218
NTDB id 331783 EHW89 RS04045 WP 126466817.1  GQSSTLGTSEVASQKGNKVNLNTANLSELQTVSGIGQKRAQDILDYREANGKFNSVDDLKNVSGVGAKTLEKLKEYVTVD  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