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logo

NTDB id 36 MW RS08230 WP 001793467.1      MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENK....DNALKQSTSENS..SLSKVEDVQVKDGDNS   79
NTDB id 595 KW2 RS08725 WP 021037687.1    .......MEKILDKLKEYWKIM.LLVVCALIAGGIFYIFTNSPKPAETLS.....VENLSSSSTKSSVS........KFNSSSSE   64
NTDB id 300 STER RS07485 WP 011681496.1   ......MKEKILAYVKDNRLFV.SVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTE.GSE   77
NTDB id 51128 SPAF RS03705 WP 014713070.1 .......MEDIIEKIKEYKLFL.ALTAIGLLIGGYFLFHRPQSSASTIPD.LYQASSS...TSSKEKVQTTSS..KEEKTVTSVS   71
NTDB id 521 SMSK321 RS04960 WP 000443804.1 .......MESIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPHTPVKETN.LQAEVVA...I.SKDSS..TEK..DVKKEEKEEP   68
NTDB id 493 SM12261 RS04300 WP 000387351.1 .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETN.LQAEVVA...V.SKDSV..SEK..EVKKEEKEEP   68
NTDB id 153 SP RS04730 WP 000387344.1     .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETN.LQAEVAA...V.SKDSS..TEK..EVKKEEKEEP   68
NTDB id 263 KZH43 RS04195 WP 000387330.1  .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETN.LQAEVAA...V.SKDLV..SEK..EVNKEEKEEP   68
NTDB id 222 SPD RS04535 WP 000387330.1    .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETN.LQAEVAA...V.SKDLV..SEK..EVNKEEKEEP   68
NTDB id 188 SPR RS04295 WP 000387330.1    .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETN.LQAEVAA...V.SKDLV..SEK..EVNKEEKEEP   68
consensus                                  *************** ************************** ***** *   * *****  ***  ** *******

logo

NTDB id 36 MW RS08230 WP 001793467.1      KNKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQI...GVNSVHVKN  160
NTDB id 595 KW2 RS08725 WP 021037687.1    KNKNEIMVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSSVSNQI  149
NTDB id 300 STER RS07485 WP 011681496.1   KVKSKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKGGQ  162
NTDB id 51128 SPAF RS03705 WP 014713070.1 AAPEIITVDVKGAVKQPGVYELRSNSRVHDAIHKAGGMTVDANSQSVNLAQKLSDEAVIYVAKEGEDVPALGS...SESPATSSA  153
NTDB id 521 SMSK321 RS04960 WP 000443804.1 VEQDLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHT...GSG...APS  147
NTDB id 493 SM12261 RS04300 WP 000387351.1 LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQA...GPG...TAS  147
NTDB id 153 SP RS04730 WP 000387344.1     LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...GSG...TAS  147
NTDB id 263 KZH43 RS04195 WP 000387330.1  LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...GLG...TAS  147
NTDB id 222 SPD RS04535 WP 000387330.1    LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...GLG...TAS  147
NTDB id 188 SPR RS04295 WP 000387330.1    LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...GLG...TAS  147
consensus                                 *******!!*!!!!**!**!******!**!****!******!*****!!*****!*****************   * *   ***

logo

NTDB id 36 MW RS08230 WP 001793467.1      GNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.   228
NTDB id 595 KW2 RS08725 WP 021037687.1    STTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 300 STER RS07485 WP 011681496.1   AVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
NTDB id 51128 SPAF RS03705 WP 014713070.1 PAEKTGKVHLNRATETELQTVSGIGQKRAQDIIAYREANGPFRSVDDLKNVSGIGEKTLEKLRDAFTVD   222
NTDB id 521 SMSK321 RS04960 WP 000443804.1 STSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1 STSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1     STSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1  SISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1    SISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1    SISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                 *  ****!***!*!****!****!*!***!******!***!*!*****!**!*!*!*!!**!********
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X non conserved

X similar

X ≥50% conserved