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logo
NTDB id 105 BSU 25590 NP 390437.1          .....MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQA...................VPTETENTVVKQEANNDESNETI   62
NTDB id 300 STER RS07485 WP 011681496.1    MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCG..AGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVKSKV   83
NTDB id 595 KW2 RS08725 WP 021037687.1     .MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNS..PKPA.E....TLSVENLSSSST...KSSVSKFNS....SSSEKNKNEI   70
NTDB id 46458 UKS RS04370 WP 156011948.1   .MEAIIEKIKEYKIIVICTSLGLLVSGFFLLKPAP..PTPV.K....ERNLQAEVAAVS...KDSVSEKEMKKEEKEEPIEQDLI   74
NTDB id 521 SMSK321 RS04960 WP 000443804.1 .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAP..HTPV.K....ETNLQAEVVAIS...KDSSTEKDVKKEEKEEPVEQDLI   74
NTDB id 493 SM12261 RS04300 WP 000387351.1 .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAP..QTPV.K....ETNLQAEVVAVS...KDSVSEKEVKKEEKEEPLEQDLI   74
NTDB id 153 SP RS04730 WP 000387344.1      .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAP..QTPV.K....ETNLQAEVAAVS...KDSSTEKEVKKEEKEEPLEQDLI   74
NTDB id 263 KZH43 RS04195 WP 000387330.1   .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAP..QTPV.K....ETNLQAEVAAVS...KDLVSEKEVNKEEKEEPLEQDLI   74
NTDB id 222 SPD RS04535 WP 000387330.1     .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAP..QTPV.K....ETNLQAEVAAVS...KDLVSEKEVNKEEKEEPLEQDLI   74
NTDB id 188 SPR RS04295 WP 000387330.1     .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAP..QTPV.K....ETNLQAEVAAVS...KDLVSEKEVNKEEKEEPLEQDLI   74
consensus                                  ********************************  ****  *    ************   *********  *************

logo
NTDB id 105 BSU 25590 NP 390437.1          VIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAV.QQGGGGSVQS.....DGGKG   141
NTDB id 300 STER RS07485 WP 011681496.1    TVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSD.KGGQAVSKD   167
NTDB id 595 KW2 RS08725 WP 021037687.1     MVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSS.ESTDSPTGSSVSNQISTTSG   154
NTDB id 46458 UKS RS04370 WP 156011948.1   TVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKGLNLAQKVSDEALVYVPSKGEAAAS.QQAGSGAPS......STSKD   152
NTDB id 521 SMSK321 RS04960 WP 000443804.1 TVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESAS.QHTGSGAPS......STSKD   152
NTDB id 493 SM12261 RS04300 WP 000387351.1 TVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAAS.QQAGPGTAS......STSKE   152
NTDB id 153 SP RS04730 WP 000387344.1      TVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGSGTAS......STSKE   152
NTDB id 263 KZH43 RS04195 WP 000387330.1   TVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLGTAS......SISKE   152
NTDB id 222 SPD RS04535 WP 000387330.1     TVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLGTAS......SISKE   152
NTDB id 188 SPR RS04295 WP 000387330.1     TVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVS.QQTGLGTAS......SISKE   152
consensus                                  **!*!!!!**!**!******!*******!!!****!!****!!*****!****!*****!** * **********      *****

logo
NTDB id 105 BSU 25590 NP 390437.1          ALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
NTDB id 300 STER RS07485 WP 011681496.1    GKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
NTDB id 595 KW2 RS08725 WP 021037687.1     PKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 46458 UKS RS04370 WP 156011948.1   KKVNLNKANLEELKQVKGLGGKRAQDIIDHRETNGQFKSVDELKKVSGIGAKTIEKLKDYVAVD   216
NTDB id 521 SMSK321 RS04960 WP 000443804.1 KKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1 KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1      KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1   KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1     KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1     KKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                  ***!*!*!****!****!*!***!***!**!***!*!********!!!*!*!***!********
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X non conserved

X similar

X ≥50% conserved