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logo
NTDB id 105 BSU 25590 NP 390437.1          .....MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQ.....................AVPTETENTVVKQEANND   56
NTDB id 595 KW2 RS08725 WP 021037687.1     .MEKILDKLKEYWKIMLLVVCALIAGG.IFYIFTNSPKPAETL.......SVENLSSSSTKSSV.......SKFNSSSSE   64
NTDB id 521 SMSK321 RS04960 WP 000443804.1 .MESIIEKIKEYKIIVICTGLGLLV.G.GFFLLKPAPHTPVKE.TN.LQAEVVAISKDSS.......TEKDVKKEEKEEP   68
NTDB id 493 SM12261 RS04300 WP 000387351.1 .MEAIIEKIKEYKIIVICTGLGLLV.G.GFFLLKPAPQTPVKE.TN.LQAEVVAVSKDSV.......SEKEVKKEEKEEP   68
NTDB id 153 SP RS04730 WP 000387344.1      .MEAIIEKIKEYKIIVICTGLGLLV.G.GFFLLKPAPQTPVKE.TN.LQAEVAAVSKDSS.......TEKEVKKEEKEEP   68
NTDB id 263 KZH43 RS04195 WP 000387330.1   .MEAIIEKIKEYKIIVICTGLGLLV.G.GFFLLKPAPQTPVKE.TN.LQAEVAAVSKDLV.......SEKEVNKEEKEEP   68
NTDB id 222 SPD RS04535 WP 000387330.1     .MEAIIEKIKEYKIIVICTGLGLLV.G.GFFLLKPAPQTPVKE.TN.LQAEVAAVSKDLV.......SEKEVNKEEKEEP   68
NTDB id 188 SPR RS04295 WP 000387330.1     .MEAIIEKIKEYKIIVICTGLGLLV.G.GFFLLKPAPQTPVKE.TN.LQAEVAAVSKDLV.......SEKEVNKEEKEEP   68
NTDB id 216227 BZG42 RS06495 WP 024532637.1 .MEKVIECIKEYKWQVGLPVIAVVVVA.SFLLFRQSA.QPVDQ......TGLTKFSQTEQISSSQEVIEE...T.STEAS   67
NTDB id 300 STER RS07485 WP 011681496.1    MKEKILAYVKDNRLFVSVIAVLMVI.F.CFFLWMTCG.AGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSE   77
consensus                                   ********************** * *************** ** ***** ******        ***** *******

logo
NTDB id 105 BSU 25590 NP 390437.1          ESNETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGS...   133
NTDB id 595 KW2 RS08725 WP 021037687.1     KNKNEIMVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTGSS   144
NTDB id 521 SMSK321 RS04960 WP 000443804.1 VEQDLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQH.TGSG...   144
NTDB id 493 SM12261 RS04300 WP 000387351.1 LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQ.AGPG...   144
NTDB id 153 SP RS04730 WP 000387344.1      LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ.TGSG...   144
NTDB id 263 KZH43 RS04195 WP 000387330.1   LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ.TGLG...   144
NTDB id 222 SPD RS04535 WP 000387330.1     LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ.TGLG...   144
NTDB id 188 SPR RS04295 WP 000387330.1     LEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ.TGLG...   144
NTDB id 216227 BZG42 RS06495 WP 024532637.1 EKNSKLVVDVKGAVINPGLYTLETGARINDAIAAAGGFTSQADQKSINLAQKLTDETVVYVASQGENISVVPNSSTSSAL   147
NTDB id 300 STER RS07485 WP 011681496.1    KVKSKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVS   157
consensus                                  ********!*!!!!**!**!******!*******!!!****!!****!!*****!****!*****!** *** ** *

logo
NTDB id 105 BSU 25590 NP 390437.1          ..VQSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
NTDB id 595 KW2 RS08725 WP 021037687.1     VSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 521 SMSK321 RS04960 WP 000443804.1 ..APSSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1 ..TASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1      ..TASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1   ..TASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1     ..TASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1     ..TASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 216227 BZG42 RS06495 WP 024532637.1 S...QEGNKSGLVNLNTATVADLQTISGIGAKRAADIIAYREANGSFKSVDDLSNVSGIGDKTLESIRSYVTVG   218
NTDB id 300 STER RS07485 WP 011681496.1    DKGGQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
consensus                                    **** ******!*!*!****!****!*!***!***!**!***!*!********!!!*!*!************
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X non conserved

X similar

X ≥ 50% conserved