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logo
NTDB id 36 MW RS08230 WP 001793467.1        MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSKNKGPV   85
NTDB id 613 LCA RS05340 WP 231952379.1      .MMWQDYWQRYRRF......WWVPCLVLLGIIAGGFYWHQSQQKQKVTQ.NEQLLATSASKT......KPATKKTHQAATKKKGG   71
NTDB id 595 KW2 RS08725 WP 021037687.1      ...MEKILDKLKEY......WKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENLSSSSTK....SSVSK..FNSSSSEKNKNEI   70
NTDB id 521 SMSK321 RS04960 WP 000443804.1  ...MESIIEKIKEY......KIIVICTGLGLLVGGFFLLKPAPHTPVKETNLQAEVVAISKD..SSTEKDVKKEEKEEPVEQDLI   74
NTDB id 85743 STYK RS04670 WP 000452009.1   ...MEVIIEKIKEY......KIIVICAGLGLALGGFFLLKPTSQTSVKETNLQAEVAAVSKD..SSSEKEVNKEEKEESPEQDLI   74
NTDB id 493 SM12261 RS04300 WP 000387351.1  ...MEAIIEKIKEY......KIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVVAVSKD..SVSEKEVKKEEKEEPLEQDLI   74
NTDB id 153 SP RS04730 WP 000387344.1       ...MEAIIEKIKEY......KIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKD..SSTEKEVKKEEKEEPLEQDLI   74
NTDB id 263 KZH43 RS04195 WP 000387330.1    ...MEAIIEKIKEY......KIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKD..LVSEKEVNKEEKEEPLEQDLI   74
NTDB id 222 SPD RS04535 WP 000387330.1      ...MEAIIEKIKEY......KIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKD..LVSEKEVNKEEKEEPLEQDLI   74
NTDB id 188 SPR RS04295 WP 000387330.1      ...MEAIIEKIKEY......KIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKD..LVSEKEVNKEEKEEPLEQDLI   74
consensus                                      ***********      *************!***************************   ********************

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NTDB id 36 MW RS08230 WP 001793467.1        YVDVKGAVKHPNVYKMTSK.DRVVDLLDKAQ.LLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVN..............   154
NTDB id 613 LCA RS05340 WP 231952379.1      FVDIKGAVVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQ   156
NTDB id 595 KW2 RS08725 WP 021037687.1      MVDLKGAVAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDS...............   139
NTDB id 521 SMSK321 RS04960 WP 000443804.1  TVDVKGAVKSPGIYDLSVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGS...............   143
NTDB id 85743 STYK RS04670 WP 000452009.1   TVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEVASQQTAS...............   143
NTDB id 493 SM12261 RS04300 WP 000387351.1  TVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGP...............   143
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NTDB id 263 KZH43 RS04195 WP 000387330.1    TVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............   143
NTDB id 222 SPD RS04535 WP 000387330.1      TVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............   143
NTDB id 188 SPR RS04295 WP 000387330.1      TVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............   143
consensus                                   *!!*!!!!**!**!***** *!*******!******!!****!!**!**!******!**!*********

logo
NTDB id 36 MW RS08230 WP 001793467.1        ....SVHVKNGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.   228
NTDB id 613 LCA RS05340 WP 231952379.1      ASTGTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
NTDB id 595 KW2 RS08725 WP 021037687.1      PTGSSVSNQISTISGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 521 SMSK321 RS04960 WP 000443804.1  GAPS......STSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 85743 STYK RS04670 WP 000452009.1   GTAS......STSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1  GTAS......STSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1       GTAS......STSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1    GTAS......SISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1      GTAS......SISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1      GTAS......SISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
consensus                                   ****      ******!***!*!****!****!*!***!**!***!***!*!*****!*!!*!*!*!!***!*******
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X non conserved

X similar

X ≥50% conserved