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logo
NTDB id 613 LCA RS05340 WP 231952379.1      MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYW.HQSQQKQKVTQNE.....QLLATSASKT.......KPATKKTHQAATKKKGGF   72
NTDB id 595 KW2 RS08725 WP 021037687.1      ..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSV.....ENLSSSSTKSSVSKF.......NSSSSEKNKNEIM   71
NTDB id 300 STER RS07485 WP 011681496.1     .MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVKSKVT   84
NTDB id 62902 N597 RS02475 WP 023022673.1   ..METWIEKIKEYKLFLGLVAVGLVVGGVFFFWPKPTPQAPETVI.SQLE.MVEQESSPKGDSSFTSSSQERSEEKTDSSQEKIM   81
NTDB id 521 SMSK321 RS04960 WP 000443804.1  ..MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNL.QAEVVAISKDSS.......TEKDVKKEEKEEPVEQDLIT   75
NTDB id 493 SM12261 RS04300 WP 000387351.1  ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVVAVSKDSV.......SEKEVKKEEKEEPLEQDLIT   75
NTDB id 153 SP RS04730 WP 000387344.1       ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVAAVSKDSS.......TEKEVKKEEKEEPLEQDLIT   75
NTDB id 263 KZH43 RS04195 WP 000387330.1    ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVAAVSKDLV.......SEKEVNKEEKEEPLEQDLIT   75
NTDB id 222 SPD RS04535 WP 000387330.1      ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVAAVSKDLV.......SEKEVNKEEKEEPLEQDLIT   75
NTDB id 188 SPR RS04295 WP 000387330.1      ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNL.QAEVAAVSKDLV.......SEKEVNKEEKEEPLEQDLIT   75
consensus                                     ************************************* **** *******        ***** **************

logo
NTDB id 613 LCA RS05340 WP 231952379.1      VDIKGAVVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQA  157
NTDB id 595 KW2 RS08725 WP 021037687.1      VDLKGAVAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSP...............  140
NTDB id 300 STER RS07485 WP 011681496.1     VDVKGAVVNPGVYTLKAG.ARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGT...............  153
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NTDB id 153 SP RS04730 WP 000387344.1       VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...................  141
NTDB id 263 KZH43 RS04195 WP 000387330.1    VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...................  141
NTDB id 222 SPD RS04535 WP 000387330.1      VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...................  141
NTDB id 188 SPR RS04295 WP 000387330.1      VDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQT...................  141
consensus                                   !!*!!!!*****!***** *!*******!!!*!**!*****!!******!****!*****!** ****

logo
NTDB id 613 LCA RS05340 WP 231952379.1      STGTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN  235
NTDB id 595 KW2 RS08725 WP 021037687.1      TGSSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID  218
NTDB id 300 STER RS07485 WP 011681496.1     GQVSDKGGQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA  231
NTDB id 62902 N597 RS02475 WP 023022673.1   ...GTTGGENQQKDGKVNLNTATEAELQTISGIGQKRAQDIIAYREEKGKFQSVDELKNVSGIGQKMLEKLKEHVTVD  225
NTDB id 521 SMSK321 RS04960 WP 000443804.1  ...GSGAPSSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD  216
NTDB id 493 SM12261 RS04300 WP 000387351.1  ...GPGTASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD  216
NTDB id 153 SP RS04730 WP 000387344.1       ...GSGTASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
NTDB id 263 KZH43 RS04195 WP 000387330.1    ...GLGTASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
NTDB id 222 SPD RS04535 WP 000387330.1      ...GLGTASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
NTDB id 188 SPR RS04295 WP 000387330.1      ...GLGTASSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
consensus                                     * **********!***!*!****!****!*!*!*!***!**!***!*!*****!**!*!*!*!************
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X non conserved

X similar

X ≥50% conserved