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logo

NTDB id 613 LCA RS05340 WP 231952379.1      MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKVTQN.EQLLATSASKTKP....ATKKTHQAATKKKGGFVDIKGAVV   80
NTDB id 521 SMSK321 RS04960 WP 000443804.1  ..MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNLQAEVVAISKDSSTEKDVKKEEKEEPVEQDLITVDVKGAVK   83
NTDB id 493 SM12261 RS04300 WP 000387351.1  ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 153 SP RS04730 WP 000387344.1       ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 263 KZH43 RS04195 WP 000387330.1    ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 222 SPD RS04535 WP 000387330.1      ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 188 SPR RS04295 WP 000387330.1      ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKGAVK   83
NTDB id 133724 QI18 RS09110 WP 010906131.1  ..MDKILEKVKEYWKMIVLVVCGLIAGGIFYVLTNGQKPTTNLSVENL.SSVSRQSSV...SKFSEP.NEKSVSKIMVDLKGAVT   78
NTDB id 595 KW2 RS08725 WP 021037687.1      ..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENL.SSSSTKSSV...SKFNSSSSSEKNKNEIMVDLKGAVA   79
consensus                                    **********************!!********************  **!***  ******************!!*!!!!*

logo

NTDB id 613 LCA RS05340 WP 231952379.1      YPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQASTGTSANA   165
NTDB id 521 SMSK321 RS04960 WP 000443804.1  SPGIYDLSVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGS...............GAPSS....   148
NTDB id 493 SM12261 RS04300 WP 000387351.1  SPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGP...............GTASS....   148
NTDB id 153 SP RS04730 WP 000387344.1       SPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGS...............GTASS....   148
NTDB id 263 KZH43 RS04195 WP 000387330.1    SPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............GTASS....   148
NTDB id 222 SPD RS04535 WP 000387330.1      SPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............GTASS....   148
NTDB id 188 SPR RS04295 WP 000387330.1      SPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............GTASS....   148
NTDB id 133724 QI18 RS09110 WP 010906131.1  KPNVYQISSD.ERLVDLIKEAGGFTDQADQKSINLSAKLKDEEVIYVPKIGENSSTENTDS...............SANSVTS.Q   146
NTDB id 595 KW2 RS08725 WP 021037687.1      KPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDS...............PTGSSVSNQ   148
consensus                                   *!**!***** *!*******!!!*!*!**!!*!**!!**!**!****!*!**!!**  *****                  *****

logo

NTDB id 613 LCA RS05340 WP 231952379.1      SSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
NTDB id 521 SMSK321 RS04960 WP 000443804.1  ..TSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1  ..TSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1       ..TSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1    ..ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1      ..ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1      ..ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 133724 QI18 RS09110 WP 010906131.1  V.STTTEKININQADLTELQKLTGVGQKKAQDIIDFRTKNGDFKSLEDLGKVSGFGDKTLEKLKDELCFE   215
NTDB id 595 KW2 RS08725 WP 021037687.1      ISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
consensus                                    *****!***!*!****!****!*!*!*!**!!**!***!*!!****!*!!*!*!*!!*!*!*******
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X non conserved

X similar

X ≥50% conserved