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logo

NTDB id 613 LCA RS05340 WP 231952379.1          MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKVTQN.EQLLATSASKTKP....ATKKTHQAATKKKGGFVDI   75
NTDB id 521 SMSK321 RS04960 WP 000443804.1      ..MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPVKETNLQAEVVAISKDSSTEKDVKKEEKEEPVEQDLITVDV   78
NTDB id 493 SM12261 RS04300 WP 000387351.1      ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLITVDV   78
NTDB id 153 SP RS04730 WP 000387344.1           ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITVDV   78
NTDB id 263 KZH43 RS04195 WP 000387330.1        ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDV   78
NTDB id 222 SPD RS04535 WP 000387330.1          ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDV   78
NTDB id 188 SPR RS04295 WP 000387330.1          ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDV   78
NTDB id 183084 LLUC06 RS09985 WP 081213665.1   ..MDKILEKVKEYWKMIVLVVCGLIAGGIFYVLTNGQKPTTNLSVENL.SSVSRQSSV...SKFSEPN.KKSVSKIMVDL   73
NTDB id 595 KW2 RS08725 WP 021037687.1         ..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENL.SSSSTKSSV...SKFNSSSSEKNKNEIMVDL   74
consensus                                         **********************!!********************  **!***  ******************!!*

logo

NTDB id 613 LCA RS05340 WP 231952379.1          KGAVVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQE   155
NTDB id 521 SMSK321 RS04960 WP 000443804.1      KGAVKSPGIYDLSVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGS...............   143
NTDB id 493 SM12261 RS04300 WP 000387351.1      KGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGP...............   143
NTDB id 153 SP RS04730 WP 000387344.1           KGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGS...............   143
NTDB id 263 KZH43 RS04195 WP 000387330.1        KGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............   143
NTDB id 222 SPD RS04535 WP 000387330.1          KGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............   143
NTDB id 188 SPR RS04295 WP 000387330.1          KGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGL...............   143
NTDB id 183084 LLUC06 RS09985 WP 081213665.1   KGAVTKPNVYQISPD.ERLVDLIKEAGGFTDQADQKSINLSAKLKDEEVIYVPKIGENSSTENTDS...............   138
NTDB id 595 KW2 RS08725 WP 021037687.1         KGAVAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDS...............   139
consensus                                       !!!!**!**!*****  *!********!!!*!**!!*!**!!**!**!****!*!**!!**  *****

logo

NTDB id 613 LCA RS05340 WP 231952379.1          QASTGTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
NTDB id 521 SMSK321 RS04960 WP 000443804.1      .GAPSS......TSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 493 SM12261 RS04300 WP 000387351.1      .GTASS......TSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 153 SP RS04730 WP 000387344.1           .GTASS......TSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 263 KZH43 RS04195 WP 000387330.1        .GTASS......ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 222 SPD RS04535 WP 000387330.1          .GTASS......ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 188 SPR RS04295 WP 000387330.1          .GTASS......ISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 183084 LLUC06 RS09985 WP 081213665.1   .SANSVTS.QV.STTTEKININQADLTELQKLTGVGQKKAQDIIDFRTKNGDFKSLEDLGKVSGFGDKTLEKLKDELCFE   215
NTDB id 595 KW2 RS08725 WP 021037687.1         .PTGSSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
consensus                                       *****       *****!***!*!****!****!*!*!*!**!!**!***!*!!****!*!!*!*!*!!*!*!*******
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X non conserved

X similar

X ≥50% conserved