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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 1144876 LLA12 RS09285 WP 021722185.1  ..MDKILEKVKEYWKMIVLIVCGLIAGGIFYVLTNGQKPTTNLSVENL.SSVSRQSSV...SKFSEP.NEKSVSKIMVDL   73
NTDB id 595 KW2 RS08725 WP 021037687.1        ..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENL.SSSSTKSSV...SKFNSSSSEKNKNEIMVDL   74
consensus                                       **********************!!********************  **!***  ******************!!*
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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 1144876 LLA12 RS09285 WP 021722185.1  KGAVTKPNVYQISSD.ERLVDLIKEAGGFTNQADQKSINLSAKLKDEEVIYVPKIGENSSTENTDS...............   138
NTDB id 595 KW2 RS08725 WP 021037687.1        KGAVAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDS...............   139
consensus                                      !!!!**!**!*****  *!********!!!*!**!!*!**!!**!**!****!*!**!!**  *****
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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 1144876 LLA12 RS09285 WP 021722185.1  .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