logo

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NTDB id 613 LCA RS05340 WP 231952379.1          MMWQDYWQRYRRFWWV.PCLVLLGIIAGGFYWH.QSQQKQKV....TQNEQLLATSASKT.KPATKKTHQAATKKKGGFV   73
NTDB id 105 BSU 25590 NP 390437.1               ......MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQAVP.........TETENTVVKQEANNDESNETIVI   64
NTDB id 595 KW2 RS08725 WP 021037687.1          ..MEKILDKLKEYWKIMLLVV.CALIAGG.IFYIFTNSPKPAETLSVEN..LSSS..STKSSVSKFNSSSSEKNKNEIMV   72
NTDB id 521 SMSK321 RS04960 WP 000443804.1      ..MESIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPHTPVKETNLQAEVVATSKDSSTEKDVKKEEKEEPVEQDLITV   76
NTDB id 493 SM12261 RS04300 WP 000387351.1      ..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVVAVSKDSVSEKEVKKEEKEEPLEQDLITV   76
NTDB id 153 SP RS04730 WP 000387344.1           ..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITV   76
NTDB id 1141819 DQK99 RS04885 WP 111703785.1    ..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLASEKEVNKEEKEEPLEQDLITV   76
NTDB id 263 KZH43 RS04195 WP 000387330.1        ..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITV   76
NTDB id 222 SPD RS04535 WP 000387330.1          ..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITV   76
NTDB id 188 SPR RS04295 WP 000387330.1          ..MEAIIEKIKEYKIIVICTG.LGLLVGG.FFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITV   76
consensus                                         ******************** ******* ************************** ***** **************
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NTDB id 105 BSU 25590 NP 390437.1               DIKGAVQHPGVYEMRTG.DRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGG.............   130
NTDB id 595 KW2 RS08725 WP 021037687.1          DLKGAVAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTD.............   138
NTDB id 521 SMSK321 RS04960 WP 000443804.1      DVKGAVKSPGIYDLSVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTG.............   142
NTDB id 493 SM12261 RS04300 WP 000387351.1      DVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAG.............   142
NTDB id 153 SP RS04730 WP 000387344.1           DVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG.............   142
NTDB id 1141819 DQK99 RS04885 WP 111703785.1    DVKGAVKSPGIYDLPVG.SRVNDAVHKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESVSQQTG.............   142
NTDB id 263 KZH43 RS04195 WP 000387330.1        DVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG.............   142
NTDB id 222 SPD RS04535 WP 000387330.1          DVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG.............   142
NTDB id 188 SPR RS04295 WP 000387330.1          DVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTG.............   142
consensus                                       !*!!!!**!**!***** *!*******!!!****!!****!!*****!****!*!**!!********
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NTDB id 105 BSU 25590 NP 390437.1               ..GGSV.....QSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSIT   203
NTDB id 595 KW2 RS08725 WP 021037687.1          ..SPTGSSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEIS   216
NTDB id 521 SMSK321 RS04960 WP 000443804.1      ..SGAP.....SSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVT   214
NTDB id 493 SM12261 RS04300 WP 000387351.1      ..PGTA.....SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVT   214
NTDB id 153 SP RS04730 WP 000387344.1           ..SGTA.....SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVT   214
NTDB id 1141819 DQK99 RS04885 WP 111703785.1    ..LGTA.....SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVT   214
NTDB id 263 KZH43 RS04195 WP 000387330.1        ..LGTA.....SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVT   214
NTDB id 222 SPD RS04535 WP 000387330.1          ..LGTA.....SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVT   214
NTDB id 188 SPR RS04295 WP 000387330.1          ..LGTA.....SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVT   214
consensus                                         ***       **********!*!****!****!*!***!**!!**!***!*!*******!!*!*!*!**!*******
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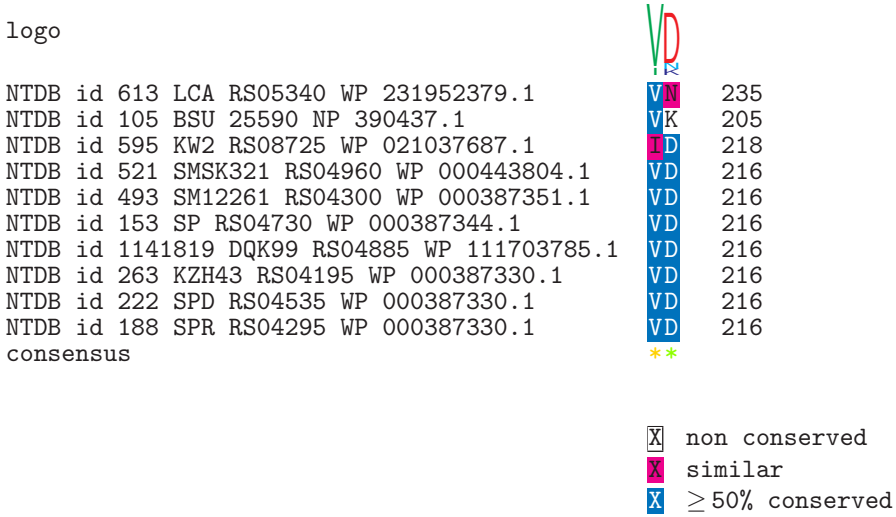
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NTDB id 521 SMSK321 RS04960 WP 000443804.1 VD 216
NTDB id 493 SM12261 RS04300 WP 000387351.1 VD 216
NTDB id 153 SP RS04730 WP 000387344.1 VD 216
NTDB id 1141819 DQK99 RS04885 WP 111703785.1 VD 216
NTDB id 263 KZH43 RS04195 WP 000387330.1 VD 216
NTDB id 222 SPD RS04535 WP 000387330.1 VD 216
NTDB id 188 SPR RS04295 WP 000387330.1 VD 216
consensus
X non conserved
X similar
X ≥ 50% conserved