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logo
NTDB id 613 LCA RS05340 WP 231952379.1        ....MMWQDYWQRYRR.FWWVPCLVLLGIIAG.GFYWHQSQQKQKVTQNEQLLATSA......SKTKPATKKTHQAATKKKGGFV   73
NTDB id 153 SP RS04730 WP 000387344.1         ......MEAIIEKIKEYKIIVICTGLGLLVG..GFFLLKPAPQTPVKETN.LQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITV   76
NTDB id 521 SMSK321 RS04960 WP 000443804.1    ......MESIIEKIKEYKIIVICTGLGLLVG..GFFLLKPAPHTPVKETN.LQAEVVAISKDSSTEKDVKKEEKEEPVEQDLITV   76
NTDB id 118241 AJ82 RS12050 WP 025285016.1    MTKAMMTERLRR..NL.KILGACLVAGAVFIC..IWLFRSEKEEPVKQQS.VLGQTA...........SASVADKKDTADDKIMI   68
NTDB id 105 BSU 25590 NP 390437.1             ......MNWLNQ..HKKAIIL..AASAAVFTAIMIFLATGKNKEPVKQAV.PTETEN..........TVVKQEANNDESNETIVI   64
consensus                                           ** *  * *  **** * *******  **** *     *!**   * *  *       *  * * * *      ** * *

logo
NTDB id 613 LCA RS05340 WP 231952379.1        DIKGAVVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQAS   158
NTDB id 153 SP RS04730 WP 000387344.1         DVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ.....................   140
NTDB id 521 SMSK321 RS04960 WP 000443804.1    DVKGAVKSPGIYDLSVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQH.....................   140
NTDB id 118241 AJ82 RS12050 WP 025285016.1    DVKGAVRNPGVYEMKAG.DRVTQAIEKAGGLKKKADELNVNLAEQLQDGTIVYIPSEGEEENRPK.....................   132
NTDB id 105 BSU 25590 NP 390437.1             DIKGAVQHPGVYEMRTG.DRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQ.....................   128
consensus                                     !*!!!!* !!*!** ** *!* *** *!!!****!!** *!!!****!  **!*!**!!*   *

logo
NTDB id 613 LCA RS05340 WP 231952379.1        TGTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
NTDB id 153 SP RS04730 WP 000387344.1         TGSGTASST.SKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 521 SMSK321 RS04960 WP 000443804.1    TGSGAPSST.SKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 118241 AJ82 RS12050 WP 025285016.1    TAAG.....EKENAAVNINTASLDELQAISGVGQKKAEAIIAYREENGRFQTAEDLMNVSGFGEKSFERIKTSITVK   204
NTDB id 105 BSU 25590 NP 390437.1             GGGGSVQSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
consensus                                     ****   ** ** *****! !****!* * !*! **!* !!**!***!*!****** *!*!*! !**!**** **!
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X non conserved

X similar

X ≥ 50% conserved