```
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 358355 SB21 RS12280 WP 020956097.1   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 358355 SB21 RS12280 WP 020956097.1   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 358355 SB21 RS12280 WP 020956097.1   TAAG.....EKENAAVNINTASLDELQAISGVGQKKAEAIIAYREEKGRFQTAEDLMNVSGFGEKSFERIKTSITVK   204
NTDB id 105 BSU 25590 NP 390437.1             GGGGSVQSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
consensus                                     ** **  ** ** *****!*!****!****!*!***!**!!**!***!*!  ***** *!*!*!*!**!*******!*
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X non conserved

X similar

X $\geq$ 50% conserved